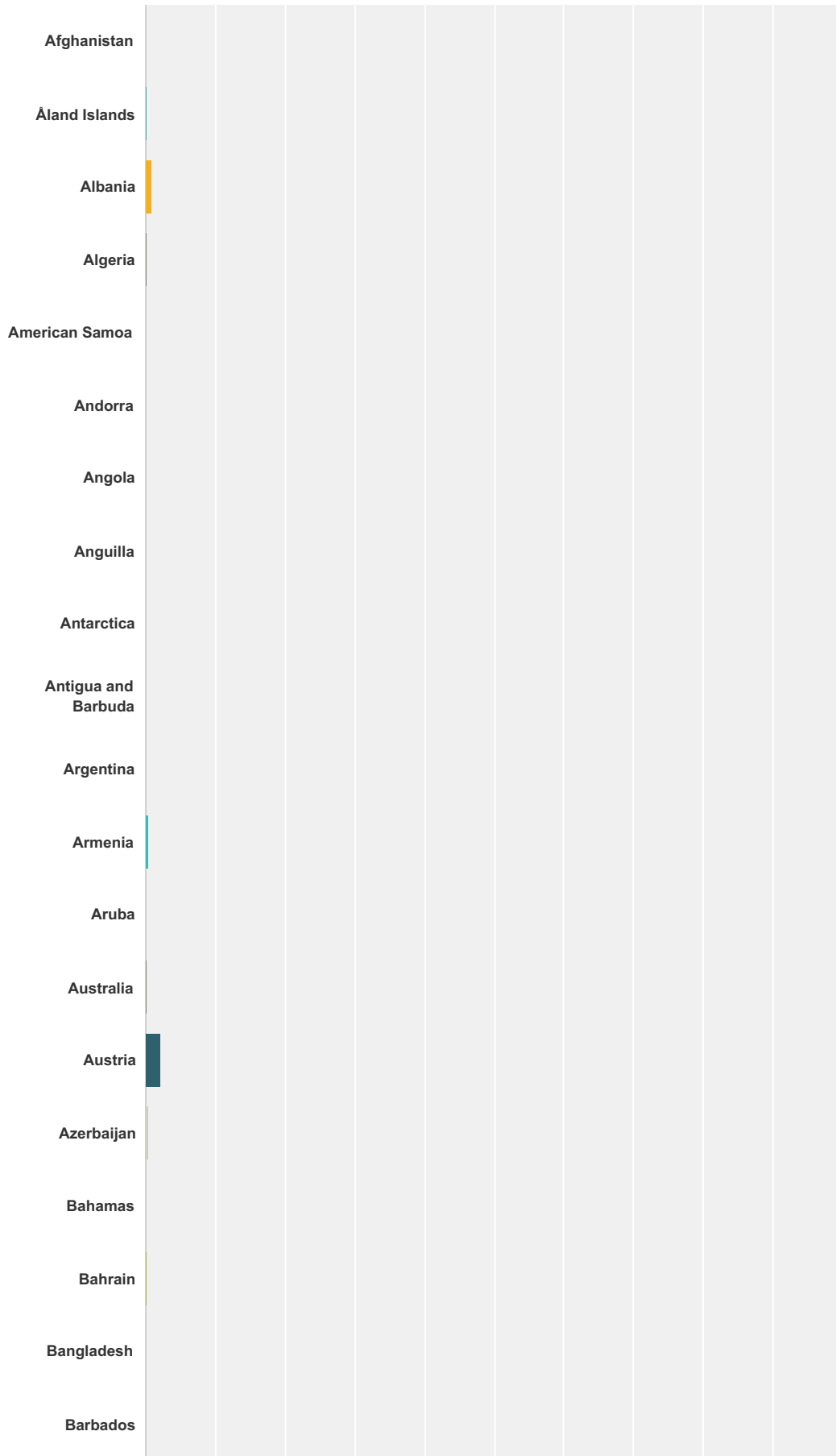# RIPE NCC Survey 2016

October 1, 2016
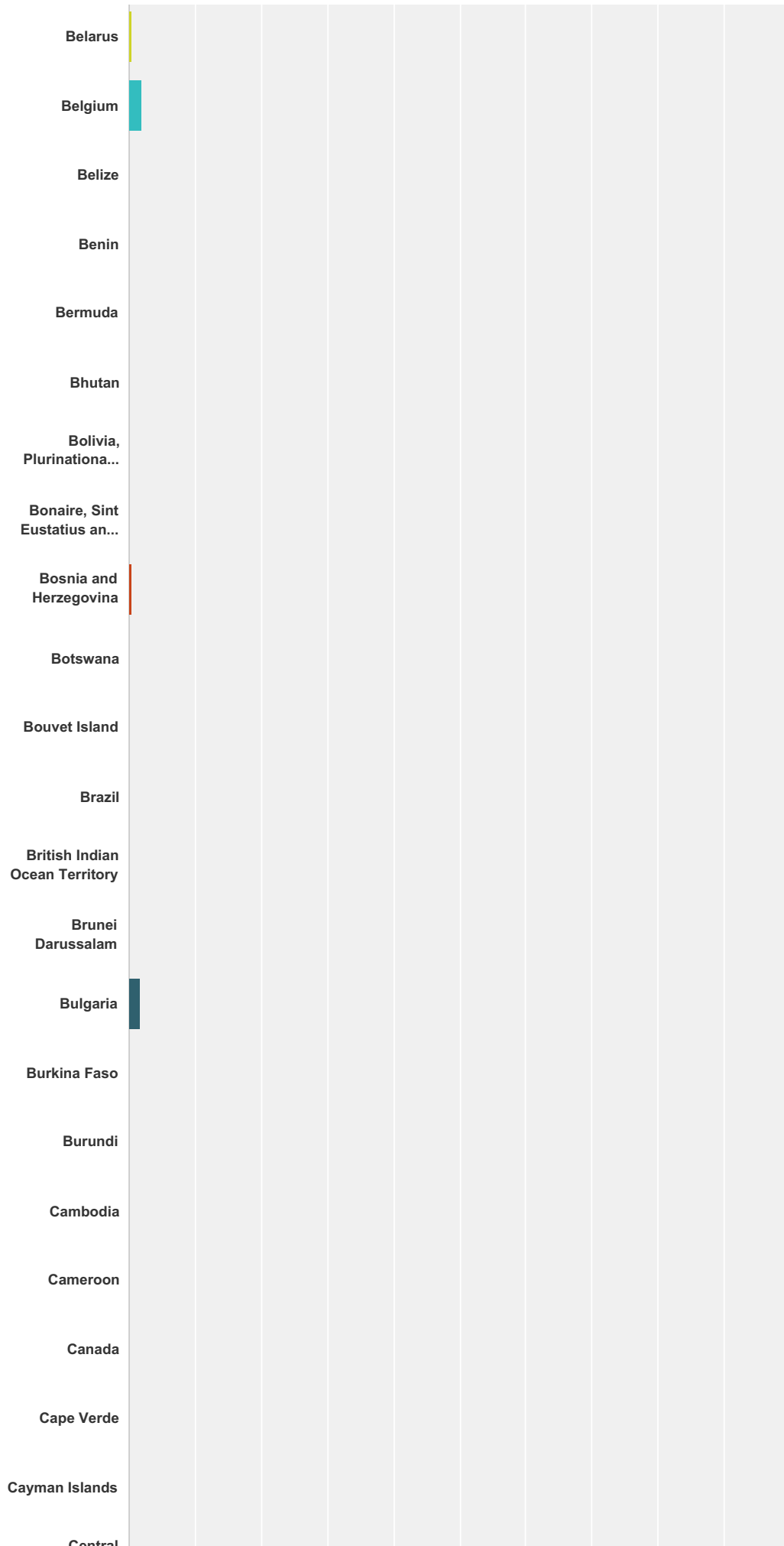
Appendix 4: Full Statistics and Responses to Open Questions

Q1 Please choose your country of residence
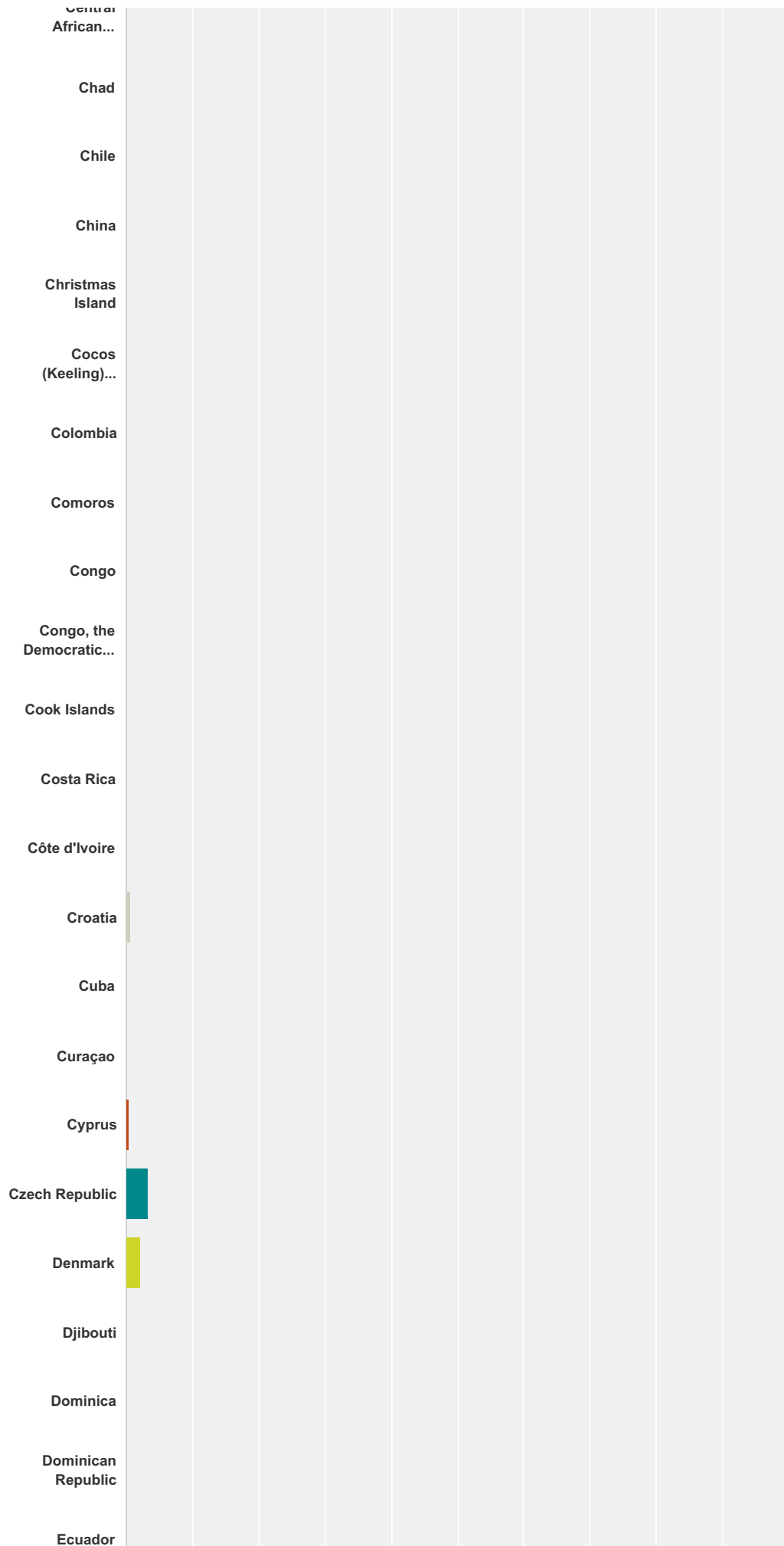
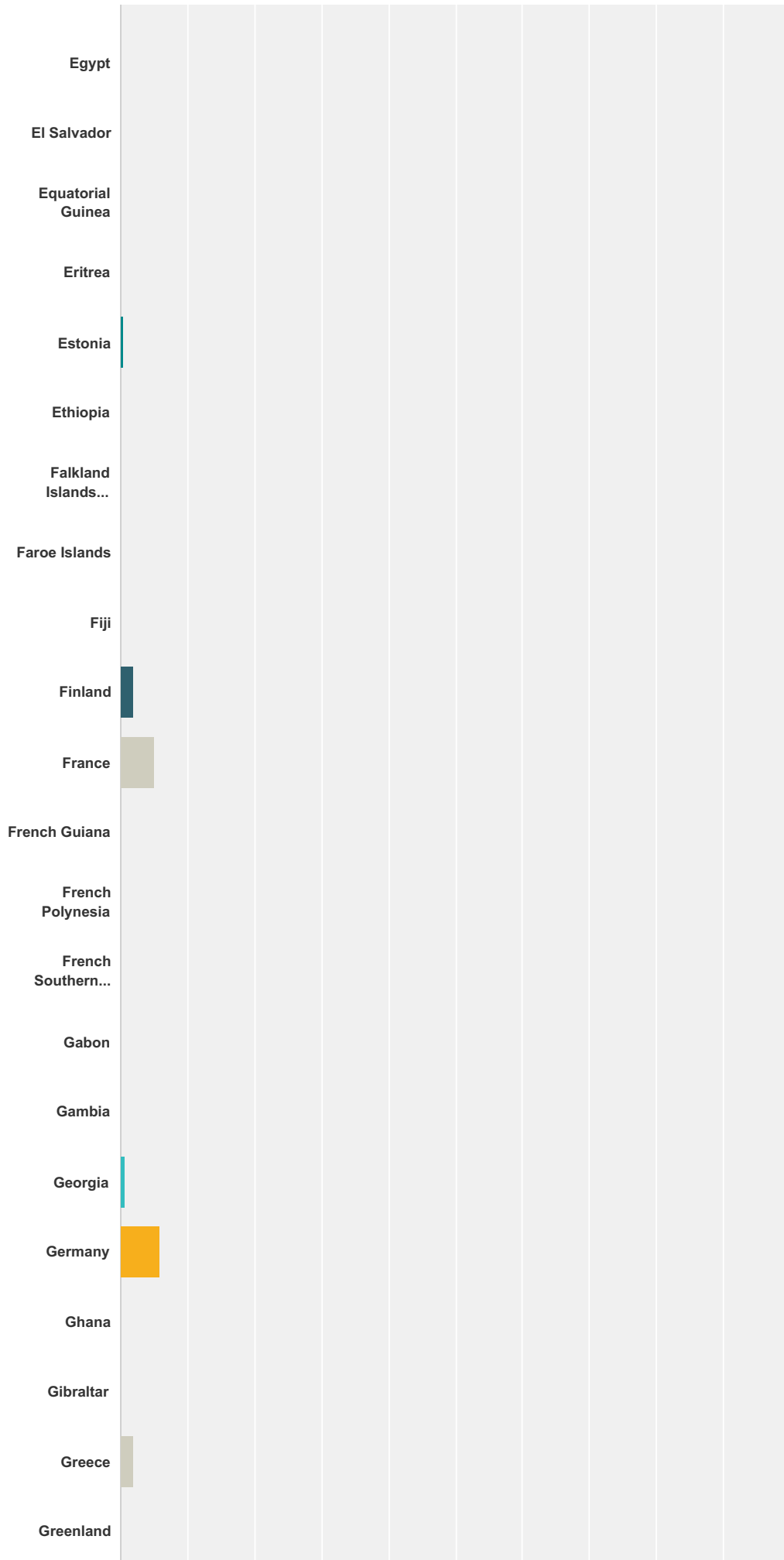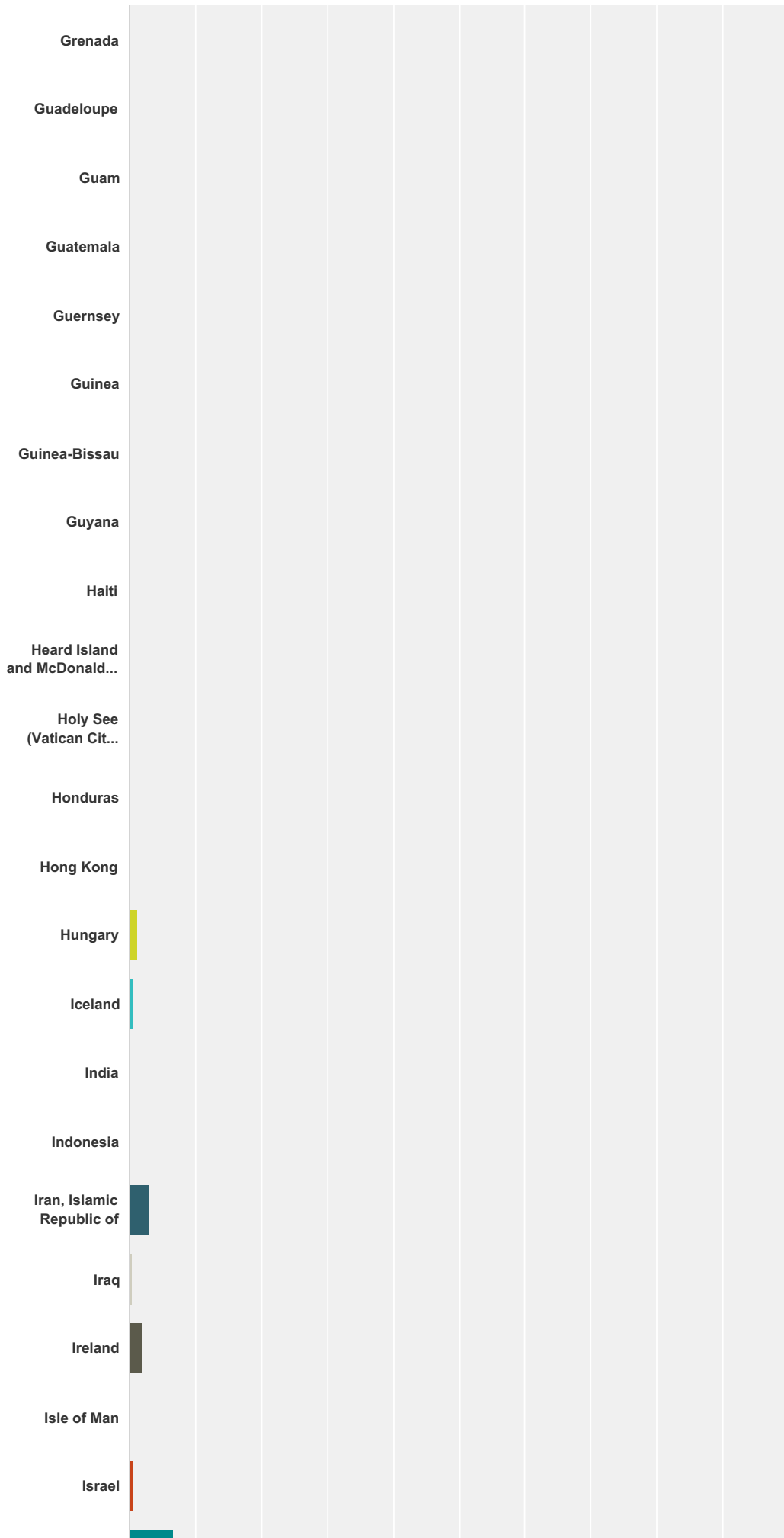Answered: 4,344   Skipped: 0

Afghanistan

Åland Islands

Albania

Algeria

American Samoa

Andorra

Angola

Anguilla

Antarctica

Antigua and
Barbuda

Argentina

Armenia

Aruba

Australia

Austria

Azerbaijan

Bahamas

Bahrain

Bangladesh

Barbados
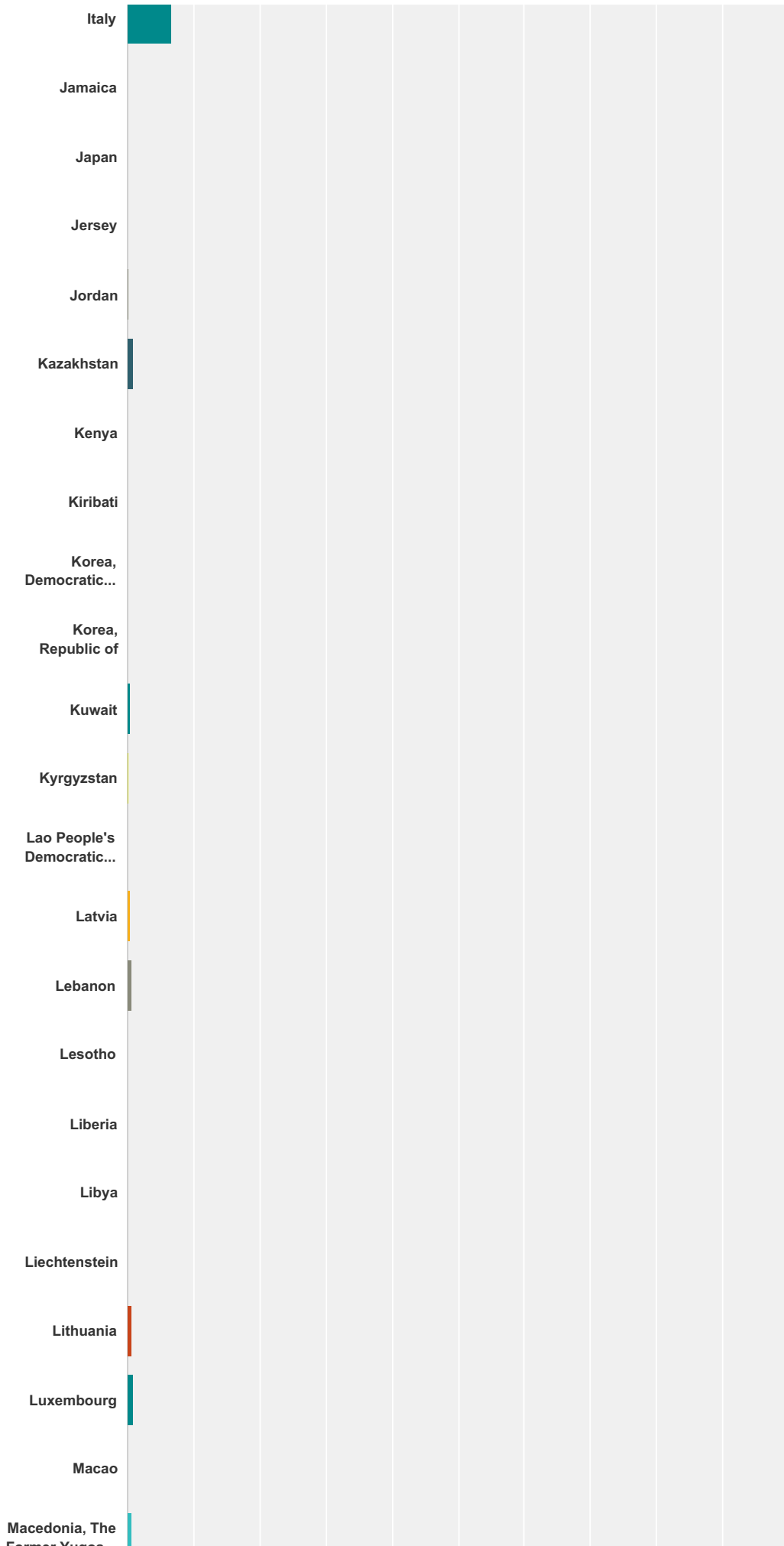
RIPE NCC SURVEY 2016

Country									
Belarus									
Belgium									
Belize			2 / 233						
Benin									
Bermuda									
Bhutan									
Bolivia, Plurinationa...									
Bonaire, Sint Eustatius an...									
Bosnia and Herzegovina									
Botswana									
Bouvet Island									
Brazil									
British Indian Ocean Territory									
Brunei Darussalam									
Bulgaria									
Burkina Faso									
Burundi									
Cambodia									
Cameroon									
Canada									
Cape Verde									
Cayman Islands									
Central									

Central African...

Chad

Chile

China

Christmas Island

Cocos (Keeling)...

Colombia

Comoros

Congo

Congo, the Democratic...

Cook Islands

Costa Rica

Côte d'Ivoire

Croatia

Cuba

Curaçao

Cyprus

Czech Republic

Denmark

Djibouti

Dominica

Dominican Republic

Ecuador

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Grenada

Guadeloupe

Guam

Guatemala

Guernsey

Guinea

Guinea-Bissau

Guyana

Haiti

Heard Island
and McDonald...

Holy See
(Vatican Cit...

Honduras

Hong Kong

Hungary

Iceland

India

Indonesia

Iran, Islamic
Republic of

Iraq

Ireland

Isle of Man

Israel

RIPE NCC SURVEY 2016

Italy

Jamaica

Japan

Jersey

Jordan

Kazakhstan

Kenya

Kiribati

Korea,
Democratic...

Korea,
Republic of

Kuwait

Kyrgyzstan

Lao People's
Democratic...

Latvia

Lebanon

Lesotho

Liberia

Libya

Liechtenstein

Lithuania

Luxembourg

Macao

Macedonia, The
Former Yugos...

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Former Yugos...

Madagascar

Malawi

Malaysia

Maldives

Mali

Malta

Marshall
Islands

Martinique

Mauritania

Mauritius

Mayotte

Mexico

Micronesia,
Federated...

Moldova,
Republic of

Monaco

Mongolia

Montenegro

Montserrat

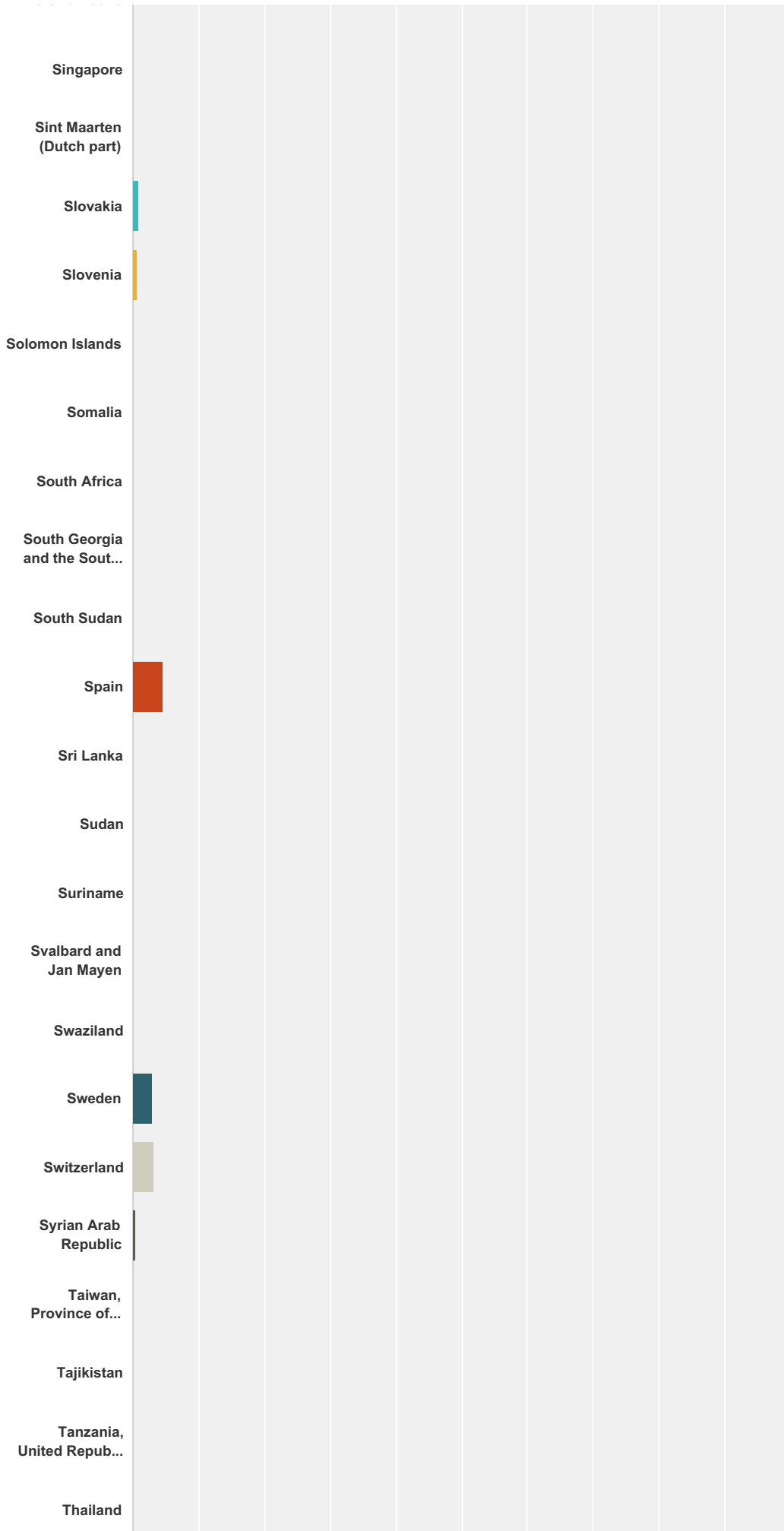Morocco

Mozambique

Myanmar

Namibia

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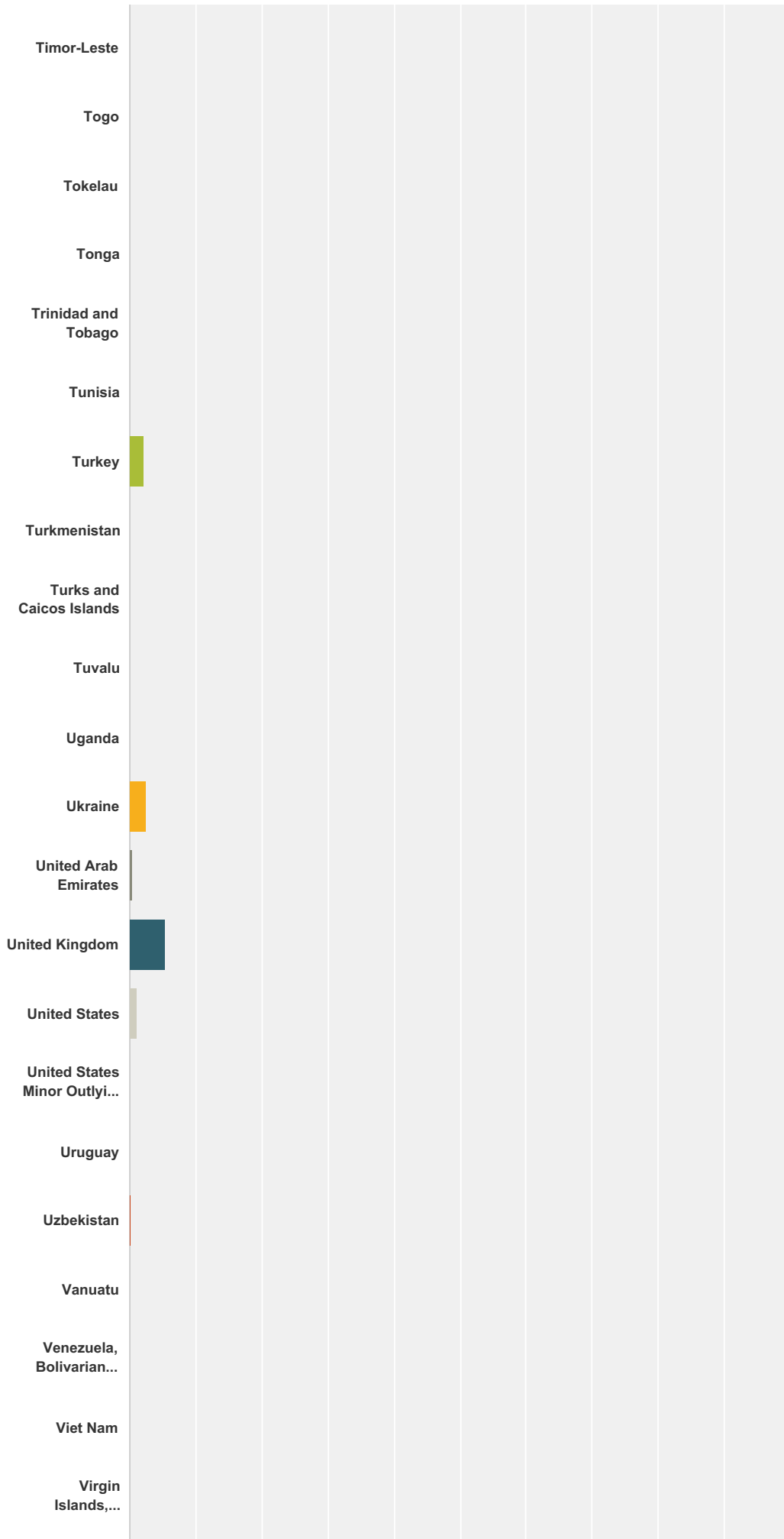Nauru

Nepal

Netherlands
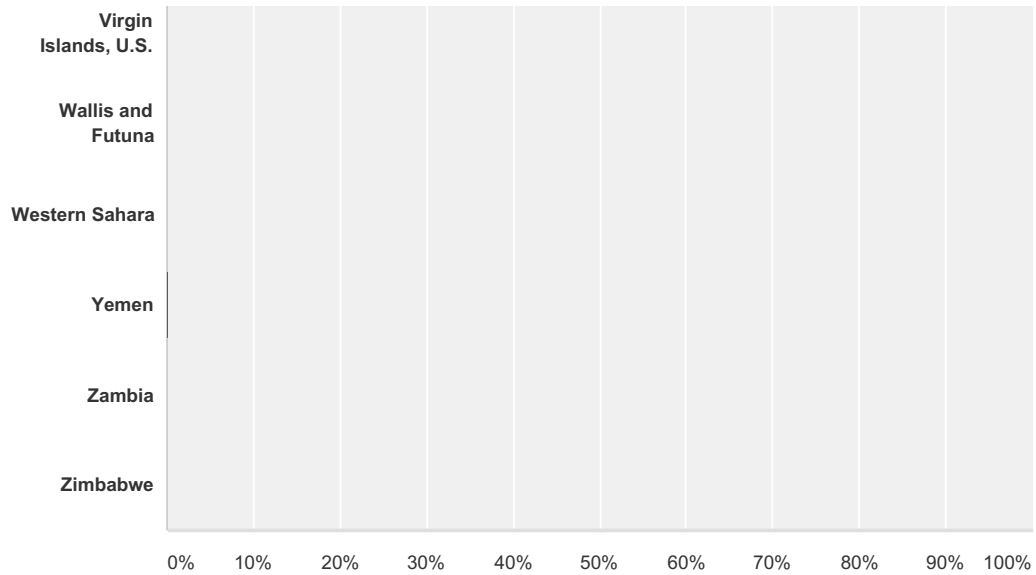
New Caledonia

New Zealand

Nicaragua

Niger

Nigeria

Niue

Norfolk Island

Northern
Mariana Islands

Norway

Oman

Pakistan

Palau

Palestine,
State of

Panama

Papua New
Guinea

Paraguay

Peru

Philippines

Pitcairn

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RIPE NCC SURVEY 2016

Singapore								
Sint Maarten (Dutch part)								
Slovakia								
Slovenia								
Solomon Islands								
Somalia								
South Africa								
South Georgia and the Sout...								
South Sudan								
Spain								
Sri Lanka								
Sudan								
Suriname								
Svalbard and Jan Mayen								
Swaziland								
Sweden								
Switzerland								
Syrian Arab Republic								
Taiwan, Province of...								
Tajikistan								
Tanzania, United Repub...								
Thailand								

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RIPE NCC SURVEY 2016

Answer Choices	Responses	
Afghanistan	**0.07%**	3
Åland Islands	**0.12%**	5
Albania	**0.76%**	33
Algeria	**0.12%**	5
American Samoa	**0.05%**	2
Andorra	**0.05%**	2
Angola	**0.07%**	3
Anguilla	**0.02%**	1
Antarctica	**0.00%**	0
Antigua and Barbuda	**0.00%**	0
Argentina	**0.00%**	0
Armenia	**0.37%**	16
Aruba	**0.02%**	1
Australia	**0.14%**	6
Austria	**2.19%**	95
Azerbaijan	**0.51%**	22
Bahamas	**0.00%**	0
Bahrain	**0.12%**	5
Bangladesh	**0.00%**	0
Barbados	**0.00%**	0
Belarus	**0.44%**	19
Belgium	**1.82%**	79
Belize	**0.00%**	0
Benin	**0.00%**	0

Bermuda	**0.00%**	0
Bhutan	**0.02%**	1
Bolivia, Plurinational State of	**0.00%**	0
Bonaire, Sint Eustatius and Saba	**0.00%**	0
Bosnia and Herzegovina	**0.41%**	18
Botswana	**0.00%**	0
Bouvet Island	**0.00%**	0
Brazil	**0.00%**	0
British Indian Ocean Territory	**0.00%**	0
Brunei Darussalam	**0.00%**	0
Bulgaria	**1.63%**	71
Burkina Faso	**0.00%**	0
Burundi	**0.00%**	0
Cambodia	**0.00%**	0
Cameroon	**0.00%**	0
Canada	**0.05%**	2
Cape Verde	**0.00%**	0
Cayman Islands	**0.00%**	0
Central African Republic	**0.00%**	0
Chad	**0.00%**	0
Chile	**0.00%**	0
China	**0.00%**	0
Christmas Island	**0.00%**	0
Cocos (Keeling) Islands	**0.00%**	0
Colombia	**0.00%**	0
Comoros	**0.00%**	0
Congo	**0.00%**	0
Congo, the Democratic Republic of the	**0.00%**	0
Cook Islands	**0.00%**	0
Costa Rica	**0.00%**	0
Côte d'Ivoire	**0.00%**	0
Croatia	**0.64%**	28
Cuba	**0.00%**	0
Curaçao	**0.00%**	0
Cyprus	**0.51%**	22
Czech Republic	**3.29%**	143
Denmark	**2.07%**	90

Djibouti	**0.00%**	0
Dominica	**0.00%**	0
Dominican Republic	**0.00%**	0
Ecuador	**0.00%**	0
Egypt	**0.09%**	4
El Salvador	**0.00%**	0
Equatorial Guinea	**0.00%**	0
Eritrea	**0.00%**	0
Estonia	**0.46%**	20
Ethiopia	**0.00%**	0
Falkland Islands (Malvinas)	**0.00%**	0
Faroe Islands	**0.07%**	3
Fiji	**0.00%**	0
Finland	**1.96%**	85
France	**4.95%**	215
French Guiana	**0.00%**	0
French Polynesia	**0.00%**	0
French Southern Territories	**0.00%**	0
Gabon	**0.00%**	0
Gambia	**0.00%**	0
Georgia	**0.53%**	23
Germany	**5.89%**	256
Ghana	**0.00%**	0
Gibraltar	**0.07%**	3
Greece	**1.93%**	84
Greenland	**0.02%**	1
Grenada	**0.00%**	0
Guadeloupe	**0.05%**	2
Guam	**0.02%**	1
Guatemala	**0.00%**	0
Guernsey	**0.07%**	3
Guinea	**0.00%**	0
Guinea-Bissau	**0.00%**	0
Guyana	**0.00%**	0
Haiti	**0.02%**	1
Heard Island and McDonald Islands	**0.00%**	0
Holy See (Vatican City State)	**0.02%**	1

Honduras	0.00%	0
Hong Kong	0.00%	0
Hungary	1.27%	55
Iceland	0.67%	29
India	0.25%	11
Indonesia	0.00%	0
Iran, Islamic Republic of	2.83%	123
Iraq	0.51%	22
Ireland	1.84%	80
Isle of Man	0.02%	1
Israel	0.71%	31
Italy	6.63%	288
Jamaica	0.00%	0
Japan	0.07%	3
Jersey	0.05%	2
Jordan	0.21%	9
Kazakhstan	0.81%	35
Kenya	0.02%	1
Kiribati	0.00%	0
Korea, Democratic People's Republic of	0.00%	0
Korea, Republic of	0.00%	0
Kuwait	0.32%	14
Kyrgyzstan	0.18%	8
Lao People's Democratic Republic	0.00%	0
Latvia	0.44%	19
Lebanon	0.67%	29
Lesotho	0.00%	0
Liberia	0.00%	0
Libya	0.00%	0
Liechtenstein	0.09%	4
Lithuania	0.55%	24
Luxembourg	0.85%	37
Macao	0.00%	0
Macedonia, The Former Yugoslav Republic of	0.53%	23
Madagascar	0.00%	0
Malawi	0.00%	0
Malaysia	0.00%	0

Maldives	0.00%	0
Mali	0.00%	0
Malta	0.16%	7
Marshall Islands	0.00%	0
Martinique	0.02%	1
Mauritania	0.00%	0
Mauritius	0.02%	1
Mayotte	0.00%	0
Mexico	0.00%	0
Micronesia, Federated States of	0.00%	0
Moldova, Republic of	0.51%	22
Monaco	0.00%	0
Mongolia	0.00%	0
Montenegro	0.25%	11
Montserrat	0.00%	0
Morocco	0.02%	1
Mozambique	0.02%	1
Myanmar	0.02%	1
Namibia	0.00%	0
Nauru	0.00%	0
Nepal	0.02%	1
Netherlands	4.35%	189
New Caledonia	0.00%	0
New Zealand	0.02%	1
Nicaragua	0.00%	0
Niger	0.00%	0
Nigeria	0.00%	0
Niue	0.00%	0
Norfolk Island	0.00%	0
Northern Mariana Islands	0.00%	0
Norway	2.39%	104
Oman	0.09%	4
Pakistan	0.07%	3
Palau	0.00%	0
Palestine, State of	0.32%	14
Panama	0.00%	0
Papua New Guinea	0.00%	0

Paraguay	**0.00%**	0
Peru	**0.02%**	1
Philippines	**0.02%**	1
Pitcairn	**0.02%**	1
Poland	**3.94%**	171
Portugal	**1.34%**	58
Puerto Rico	**0.00%**	0
Qatar	**0.05%**	2
Réunion	**0.02%**	1
Romania	**1.45%**	63
Russian Federation	**6.79%**	295
Rwanda	**0.00%**	0
Saint Barthélemy	**0.00%**	0
Saint Helena, Ascension and Tristan da Cunha	**0.00%**	0
Saint Kitts and Nevis	**0.00%**	0
Saint Lucia	**0.00%**	0
Saint Martin (French part)	**0.00%**	0
Saint Pierre and Miquelon	**0.00%**	0
Saint Vincent and the Grenadines	**0.00%**	0
Samoa	**0.00%**	0
San Marino	**0.07%**	3
Sao Tome and Principe	**0.00%**	0
Saudi Arabia	**0.55%**	24
Senegal	**0.00%**	0
Serbia	**1.13%**	49
Seychelles	**0.02%**	1
Sierra Leone	**0.00%**	0
Singapore	**0.00%**	0
Sint Maarten (Dutch part)	**0.02%**	1
Slovakia	**0.90%**	39
Slovenia	**0.71%**	31
Solomon Islands	**0.00%**	0
Somalia	**0.00%**	0
South Africa	**0.05%**	2
South Georgia and the South Sandwich Islands	**0.00%**	0
South Sudan	**0.00%**	0
Spain	**4.58%**	199

Sri Lanka	**0.00%**	0
Sudan	**0.05%**	2
Suriname	**0.00%**	0
Svalbard and Jan Mayen	**0.00%**	0
Swaziland	**0.00%**	0
Sweden	**2.99%**	130
Switzerland	**3.18%**	138
Syrian Arab Republic	**0.39%**	17
Taiwan, Province of China	**0.02%**	1
Tajikistan	**0.09%**	4
Tanzania, United Republic of	**0.02%**	1
Thailand	**0.00%**	0
Timor-Leste	**0.00%**	0
Togo	**0.02%**	1
Tokelau	**0.00%**	0
Tonga	**0.00%**	0
Trinidad and Tobago	**0.00%**	0
Tunisia	**0.00%**	0
Turkey	**2.05%**	89
Turkmenistan	**0.00%**	0
Turks and Caicos Islands	**0.00%**	0
Tuvalu	**0.00%**	0
Uganda	**0.05%**	2
Ukraine	**2.42%**	105
United Arab Emirates	**0.39%**	17
United Kingdom	**5.50%**	239
United States	**1.13%**	49
United States Minor Outlying Islands	**0.02%**	1
Uruguay	**0.00%**	0
Uzbekistan	**0.28%**	12
Vanuatu	**0.00%**	0
Venezuela, Bolivarian Republic of	**0.02%**	1
Viet Nam	**0.00%**	0
Virgin Islands, British	**0.02%**	1
Virgin Islands, U.S.	**0.00%**	0
Wallis and Futuna	**0.00%**	0
Western Sahara	**0.00%**	0

Yemen	**0.21%**	9
Zambia	**0.00%**	0
Zimbabwe	**0.00%**	0
Total		**4,344**

Q2 Please choose your industry

Answered: 4,344   Skipped: 0
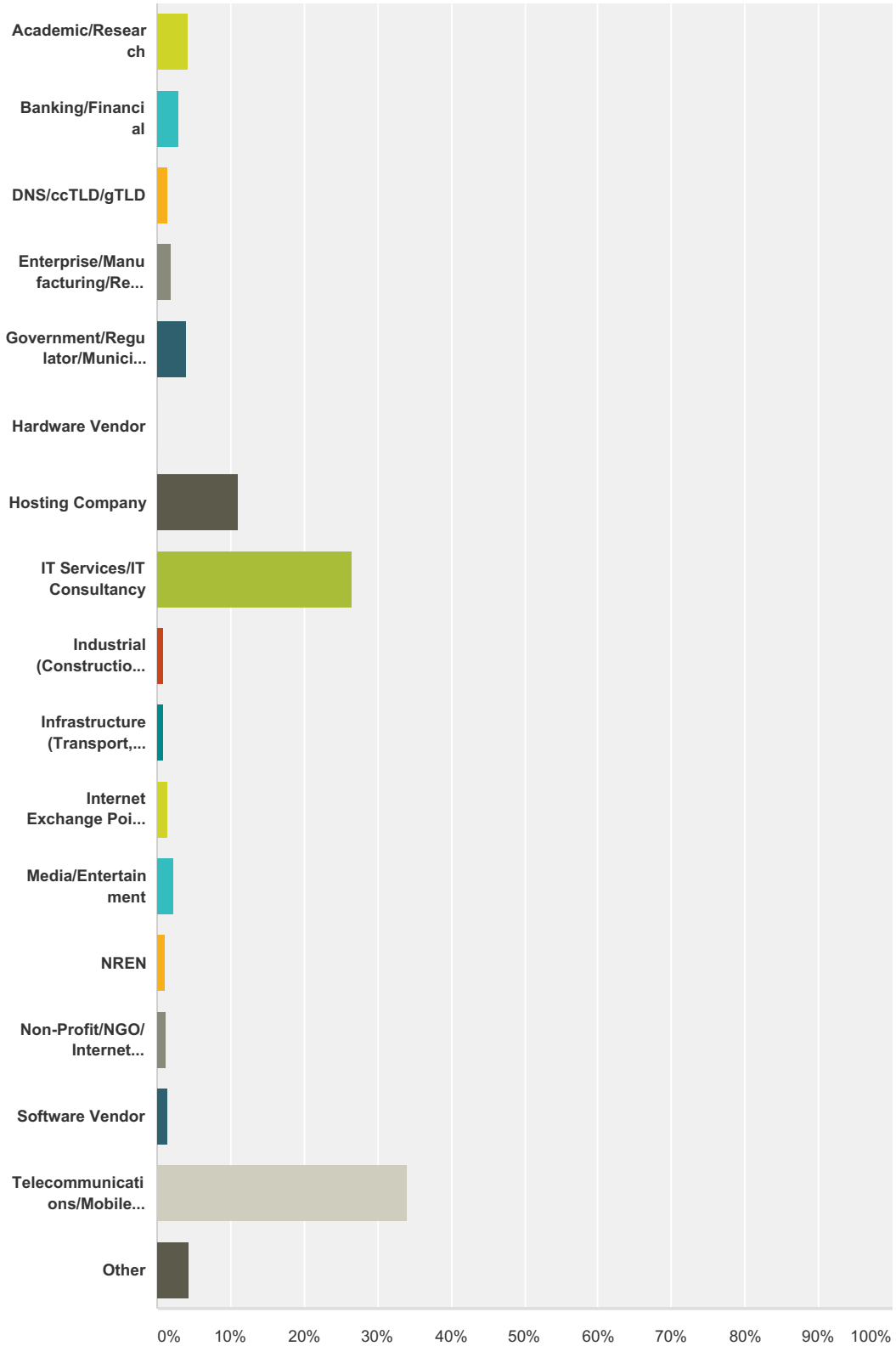
Answer Choices	Responses	
Academic/Research	**4.10%**	178
Banking/Financial	**2.95%**	128

DNS/ccTLD/gTLD	**1.52%**	66
Enterprise/Manufacturing/Retail	**1.84%**	80
Government/Regulator/Municipality	**4.05%**	176
Hardware Vendor	**0.23%**	10
Hosting Company	**11.12%**	483
IT Services/IT Consultancy	**26.52%**	1,152
Industrial (Construction, Mining, Oil)	**0.81%**	35
Infrastructure (Transport, Hospital)	**0.85%**	37
Internet Exchange Point (IXP)	**1.57%**	68
Media/Entertainment	**2.37%**	103
NREN	**0.94%**	41
Non-Profit/NGO/Internet Community	**1.24%**	54
Software Vendor	**1.57%**	68
Telecommunications/Mobile Operator	**33.93%**	1,474
Other	**4.40%**	191
Total		**4,344**

Q3 Are you a RIPE NCC member?

Answered: 4,344   Skipped: 0
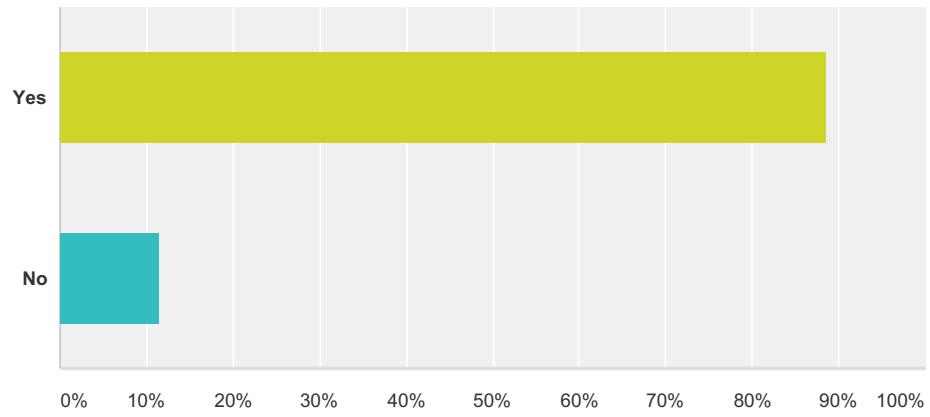
Answer Choices	Responses	
Yes	**88.42%**	3,841
No	**11.58%**	503
Total		**4,344**

Q4 How long have you been a member of the RIPE NCC?

Answered: 3,483   Skipped: 861
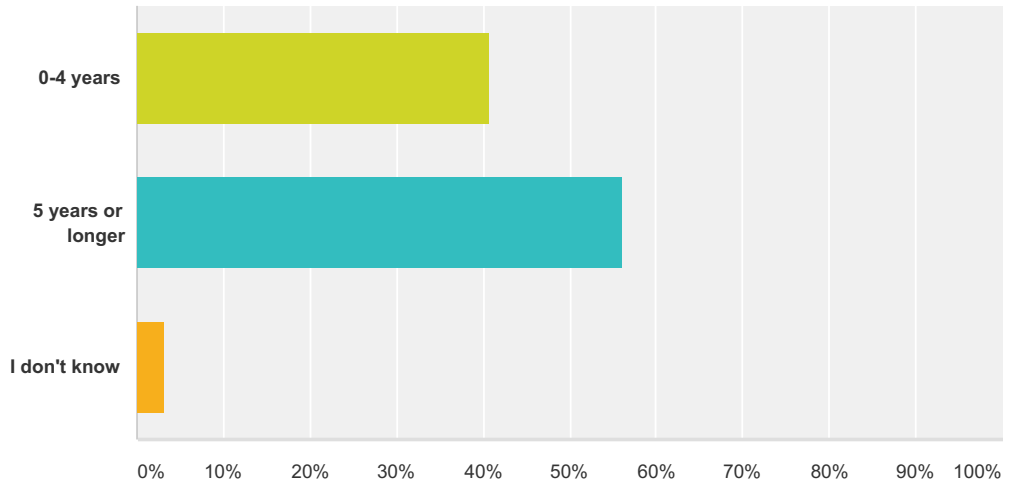
Answer Choices	Responses	
0-4 years	**40.68%**	1,417
5 years or longer	**56.19%**	1,957
I don't know	**3.13%**	109
Total		**3,483**

Q5 Do the services provided by the RIPE NCC provide good value for the service fee you pay?

Answered: 3,483   Skipped: 861
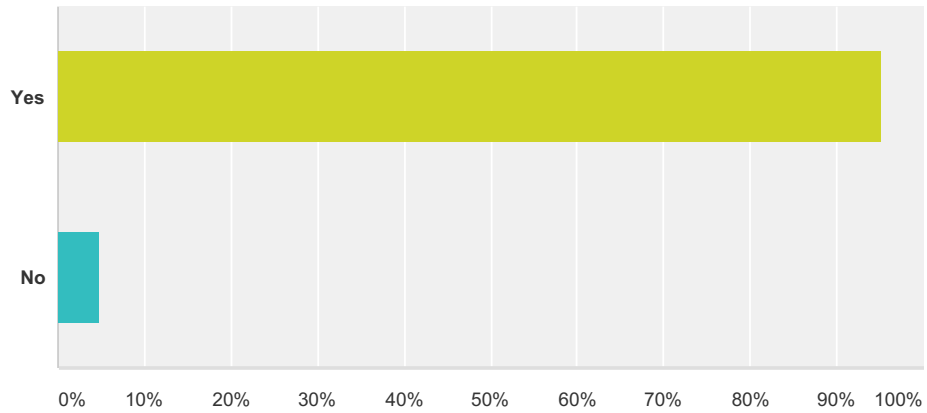
Answer Choices	Responses	
Yes	**95.12%**	3,313
No	**4.88%**	170
Total		**3,483**

#	Comment	Date
1	i would like to appreciate your support! if i had any questions it has been solved by your support.	6/30/2016 5:49 PM
2	We feel yearly fees are high , for small operators	6/30/2016 12:33 PM
3	In actual situation is work of RIPE so complicated and so needed	6/29/2016 10:13 PM
4	RIPE's services and support are the best in class (nice operators and so on...)	6/29/2016 6:31 PM
5	The fee is a bit too high for a company in the strart-up phase.	6/29/2016 3:29 PM
6	Never had to regret the investment.	6/29/2016 3:17 PM
7	after the price increase pay significantly less for IP as a small ISP lot of money. Over range / 21 IP is expensive.	6/29/2016 2:41 PM
8	I just got an /22 and no training session.	6/29/2016 2:28 PM
9	It's to early to evaluate - we are newcomers...	6/29/2016 1:43 PM
10	too few IPv4, only 2048 IP for 3000 customers are too few, I am forced to use NAT, with IPv6 not all the internet is available, and not all customers fully support IPv6.	6/29/2016 12:21 PM
11	For a small company as we are, it's a lot of money. But in general, I'm very happy with the RIPE NCC and it's services.	6/29/2016 11:45 AM
12	we don't use the services	6/29/2016 10:48 AM
13	In fact I must say that I am satisfied with the services most of the time. I can see major improvement in stability and responsivness or RIPE web interface. But I still lack few features and sometimes I would welcome more online webinars. Human interaction was alway good and keeps this level of friendly approach, so good work. I would welcome some improvements in area of "IPv4 address trading" and probably more strict approach on so far abused "Last /8 allocation policy". Also some DNSSEC interface might be improved (I had a problem with IPv6 reverse domain DNSSEC automated support, maybe it has been fixed now?). IPv6 promotion is on your agenda as well, sorry there is no significant bonus tight to some level of IPv6 adoption (extra /22 IPv4 once you implement predefined set of services on IPv6?). Current fee p.a. I consider almost OK, but of course the lower the amount the better.	6/29/2016 10:31 AM
14	We don't really need your service, we only need the IP-Allocations ... The Website still is very odd to use (usability reminds me of the very start of the WWW).	6/29/2016 10:30 AM
15	Works as it should.	6/29/2016 10:22 AM

16	The RIPE-NCC are very competent, very friendly and very helpful (mostly).	6/29/2016 10:11 AM
17	We are very limited with only 1024 IPs and cannot grow at the moment, as our clients only want IPv4...	6/29/2016 10:02 AM
18	Being a lir is a must but impossible to get up space. You know this of course.	6/29/2016 10:01 AM
19	Services are constantly developing and getting better and better.	6/29/2016 8:26 AM
20	Expect faster respond to email querries.	6/29/2016 5:26 AM
21	needs more IPV4	6/28/2016 11:14 PM
22	I think the fee is a fair amount	6/28/2016 8:17 PM
23	Service fees are still high.	6/28/2016 6:31 PM
24	I dont know what service fee we pay and what good values can RIPE offer to us	6/28/2016 5:49 PM
25	Is really a value added to our offer	6/28/2016 5:31 PM
26	Being a RIPE NCC member helps us in managing our business better, helps us earn the trust of our clients and makes us proud in the same time.	6/28/2016 5:28 PM
27	Good value, yes; it's the fee the part I'm not so sure about.	6/28/2016 4:29 PM
28	The price for maintaining necessary infrastructure for Internet resources should be lower. RIPE does a lot of things which are not necessary.	6/28/2016 4:12 PM
29	Not enought IPv4 address, and any solution.	6/28/2016 4:08 PM
30	Able to have own address offers lots of possibilities that affects a wide range of services for our customers.	6/28/2016 3:48 PM
31	Currently we only need IP's. RIPE has not provided any other service than 1024 IP's.	6/28/2016 3:44 PM
32	We only need addresses into our datacenters	6/28/2016 2:27 PM
33	Given RIPE NCC's role with IPv4 exhaustion being diminished, it should striving for further cost reductions.	6/28/2016 2:09 PM
34	Do the job we need	6/28/2016 12:57 PM
35	Last year we register a worst RIPE behavior regarding geolocalization that create us some trouble with customer	6/28/2016 12:49 PM
36	Because we are out of ipv4...	6/28/2016 12:44 PM
37	Price is correct.	6/28/2016 11:26 AM
38	EUR1400 just to have entries recorded in a database is extortion	6/28/2016 10:50 AM
39	RIPE is able to manage our IP space.	6/28/2016 10:35 AM
40	useless	6/28/2016 10:32 AM
41	I am not aware of the charge	6/28/2016 9:10 AM
42	I think this is a somewhat flawed question for Telecoms and IP providers, for which you could charge any amount - as membershipw is effectively compulsory.	6/28/2016 8:38 AM
43	there should be some semi-lir cheaper option for small telecoms operators like us to provide access to lease address space for internal use only	6/27/2016 11:50 PM
44	Annual fee is too high compared to provided services. Especially considering that ipv4 space is already exhausted	6/27/2016 1:52 PM
45	Very good support.	6/27/2016 9:53 AM
46	do not use very many services yet	6/27/2016 6:46 AM
47	We have no other choice than to use your services.	6/26/2016 8:48 PM
48	to expensive	6/26/2016 12:08 AM
49	!	6/24/2016 9:43 AM
50	Yes	6/24/2016 9:27 AM
51	I don`t know	6/24/2016 8:33 AM
52	but complected if you can make it more easy	6/24/2016 8:10 AM
53	services is good.	6/24/2016 6:22 AM
54	You exhausted all IPv4 addresses and doing nothing to restore non-used ones. IPv4 addresses are now avaliable only by tredeing, so you distributed it wrong. Now you take money for nothing.	6/23/2016 10:03 PM
55	Just for IP allocation, pricing is high.	6/23/2016 4:24 PM
56	The service is good, but it is still to expensive.	6/23/2016 2:59 PM

57	Excellent support, training and tools via RIPE NCC website.	6/23/2016 2:57 PM
58	Should be cheaper	6/23/2016 2:55 PM
59	I see it as a very expensive tax.	6/22/2016 4:35 PM
60	However I believe that the association costs should be distributed among members based on their resource usage. As an example, the service fee could include a fixed part for all members plus a variable part based on resource usage.	6/22/2016 4:17 PM
61	too much bureaucracy but slowly moving in right direction.	6/22/2016 4:00 PM
62	İt May be more cheaper.	6/22/2016 3:51 PM
63	Strictly spoken for what appears to be only an administrative action (registering a number to a given company) the fee is high. Then again I am aware that RIPE is doing more but is not clear as a non-technical person	6/22/2016 3:37 PM
64	Up to now I can say you got the best trainings i'very ever done. And they are free of charge...	6/22/2016 3:22 PM
65	Reasonable	6/22/2016 3:09 PM
66	my company totaly new operator and just enter to RIPE as a member.	6/22/2016 2:45 PM
67	Hi, I believe the rates are a bit excessive given the corresponding ARIN ones.	6/22/2016 2:40 PM
68	31.13.75.255	6/21/2016 7:04 PM
69	N/a	6/21/2016 3:26 PM
70	It does not happen any meetings or trainings in Iran ,why these services are not excluded from our charge	6/21/2016 12:32 PM
71	but some of the policy stuff is getting a bit silly	6/20/2016 9:15 PM
72	The provided service is good. But actually we were seldom require a service.	6/20/2016 6:27 PM
73	keep up the good work!	6/20/2016 2:47 PM
74	Fees are expensive for the small scale we operate at and the fact we don't actually need to interact with RIPE hardly at all. Database and reverse delegation services are all we need and those are self service.	6/19/2016 2:44 PM
75	it s ok but some times had problem with blocking resources	6/18/2016 10:17 AM
76	for iranian lir ripe dont want luch any technical or workshop meeting and we just pay monry for /22 ip v4 each year	6/16/2016 2:05 PM
77	Albania is the poorest country in Europe thus the fee can be considered high. We do appreciate the reduction in the past years. Since we joined the NCC, we have tried to conserve IPv4 space by excessively using NAT and limiting the address space requested by customers to the bare minimum. At the end of the day, when there are no more v4 addresses, Albanian providers still have to use nat for thousands of customers draining our hardware resources and facing us with higher costs of operation, while even in the neighbouring countries all ISPs have substantially more address space than us. I can mention Montenegro, which has a population about a third of Albanian population, and they have more IPv4 addresses. Looks like at the end, the LIRs which conserved IP space to the maximum lost the v4 game, while lirs which without any real need requested massive ipv4 allocations, are selling address space for good money.	6/16/2016 2:03 PM
78	I receive only 1000 ipv4	6/16/2016 1:58 PM
79	New member so unsure at this time	6/16/2016 12:29 PM
80	backend could be more userfriendly, the fee is rather high	6/16/2016 12:19 PM
81	Very good	6/16/2016 12:14 PM
82	fu	6/15/2016 2:44 PM
83	for Moldova it is too expensive, 1Euro = 22.5MDL	6/14/2016 10:20 AM
84	The current situation can be perceived as RIPE NCC beeing a burden more than a service provider, because the total absence of localized (translated) communication makes most of my customers (also RIPE NCC members) only se invoices and inquiries regarding topics quite far away from our dailly priorities.	6/13/2016 10:58 PM
85	As many have said in the past. Its not fair for big companies with millions of IP's to pay the same amount as we the smaller companies...	6/13/2016 7:30 PM
86	-	6/13/2016 4:07 PM
87	I would probably have answered "to some extent" rather than "yes" or "no". I would answer in this manner because we haven't made use of all the things on offer, but would consider it to be better value for money IF we made use of them.	6/13/2016 10:09 AM
88	the service fee is very fair and the services are imho a very good value for the service fee.	6/13/2016 8:18 AM

| 89	me and all LIR pay member fee similar, but they revenue from unused IP address more than all member fee! it's not justice!	6/11/2016 7:06 AM
90	I think they are good.	6/10/2016 1:07 PM
91	Hard to tell, I don't have a comparsion.	6/10/2016 11:48 AM
92	For each question is a fast response.	6/10/2016 6:24 AM
93	thanx :)	6/9/2016 12:50 PM
94	we only pay for charging and I think it is good value as member.	6/9/2016 12:38 PM
95	We need more IPs not just an /22 for this service fee which does not count for high price in each IP allocated to us	6/9/2016 10:35 AM
96	Yes. Except site. I think that site may be more user friendly.	6/9/2016 8:28 AM
97	да	6/9/2016 7:37 AM
98	No more IPv4 but the payments hight	6/9/2016 5:46 AM
99	But the fee is a little on the higher side, perhaps you keep a different fee structure for developing and undeveloped countries/regions	6/9/2016 5:40 AM
100	I like the availability of services for almost 24/7 I like the openness of people and policies in RIPE NCC Sometimes there are big delays in email replies	6/9/2016 5:17 AM
101	good training services too !	6/8/2016 10:39 PM
102	Euro per rubble exchange rate is getting worst every day in Russia. It's no RIPE NCC fault.	6/8/2016 9:44 PM
103	The main value at the moment is IPV4 addresses and old members are getting more of them for the same membership fee which is not fair.	6/8/2016 9:28 PM
104	The service is good but expensive	6/8/2016 5:08 PM
105	lir portal is not so sutable. very long replay, problems not solved for long time.	6/8/2016 4:46 PM
106	I was actually impressed with training provided.	6/8/2016 3:59 PM
107	I have never had a problem with RIPE NCC Services. Their level of support and level of knowledge is second bar none!	6/8/2016 3:38 PM
108	Great support and and services, just waiting to get more ips per LIR because of the /8 only getting 1024 ips which is too lower for new LIR but old LIR have millions of ips which they not even able to utilize.	6/8/2016 3:28 PM
109	The fees are reasonable	6/8/2016 3:15 PM
110	Excellent services	6/8/2016 3:12 PM
111	The added value of services like atlas and the research being done puts RIPE strides ahead of ARIN etc in my opinion.	6/8/2016 3:11 PM
112	We have only 1024 ipv4 addresses for same money as others have millions.	6/7/2016 3:50 PM
113	Burkinfaso	6/7/2016 2:38 PM
114	The IP resource maangement model implies a very interesting and low level of fees.	6/7/2016 2:33 PM
115	Expensive, but at the end of they day, if you need these and your business is solid, it is quite cheap.	6/7/2016 9:44 AM
116	the services did not upgrade as the fee goes up	6/7/2016 8:30 AM
117	We tanks a lot of RIPE for good service to my organization.	6/6/2016 1:20 PM
118	RIPE respond quickly to each question and help the customers to solve the problems	6/6/2016 8:56 AM
119	As a provider with only one /22 IPv4, we are in an unfair position compared to other (longer existing) ISP's, so we cannot compete or have good value for the (same!) service fee as they pay. Of course we are the strongest possible supporters of IPv6 and our whole network is running native IPv6, but this is unlike the major part of the internet, so we have a huge competitive disadvantage (providers with large stock of IPv4 addresses can even sell them for a lot of money nowadays...) We thing RIPE NCC should reconsider its policy, and make the service fee dependable on the amount of resources a LIR holds, including IPv4 address space (for example, 50 euro per /24 of IPv4), OR, redistribute the IPv4 addresses so that newer members also can acquire a fair amount of IPv4 and market competition would be possible.	6/3/2016 6:32 PM
120	Yes, and no... The fact that RIPE accepts the existence of IP address brokers and the market is not regulated in any way, is a disadvantage for small company that try to expand. For most of this small companies it's very hard to impossible to pay 15 euro per IP address.	6/3/2016 1:17 PM
121	დზან მაგარია	6/2/2016 10:17 PM
122	Very useful services. Thanks	6/2/2016 7:22 PM

123	The free training would be useful if we were a large organisation, but we pay our fee and don't necessarily get much in return.	6/2/2016 5:25 PM
124	There are simply too many services not asked for. I doubt the NCC really needed 140 people before the IPv4 runout and even more so now afterwards.	6/2/2016 3:27 PM
125	Very reasonable for the professional set up that RIPE NCC has not just maintained but has continually improved for years	6/2/2016 2:10 PM
126	s	6/2/2016 1:45 PM
127	Maintaining and registering IP ranges (v4/v6) and ASNs is most relevant to our business.	6/2/2016 12:36 PM
128	Membership fee is a bit steep for small businesses but OK.	6/2/2016 12:16 PM
129	RIPE NCC provides its members with diverse array of services, some paid and some free, in addition to allocation and management of IP address and AS resources. It is all good :)	6/2/2016 11:21 AM
130	Could be cheaper ?	6/2/2016 10:06 AM
131	two year ago , we received the IPv4 pool .. but till now we still facing issues with the local ISP to do the necessary routing and BGP connection .. They asked for more than $60K for static routing which make the whole idea is useless.	6/2/2016 10:02 AM
132	RIPE support and community is very valuable. Fee are almost always decreasing since 2013 and that's not usual those days.	6/2/2016 9:44 AM
133	RIPE NCC's job is to run a database, for which the membership fee is extortionate! Everything else is unnecessary scope creep which we shouldn't be paying for. It is particularly galling that the membership fee hasn't dropped considerably now that RIPE NCC aren't having to expend large amounts of manpower processing justifications for IPv4 addresses.	6/2/2016 9:42 AM
134	RIPE NCC services are excellent!	6/2/2016 9:38 AM
135	I find the cost of being a RIPE member quite high, especially if you take into account that we are not allowed to request any additional IPv4 resources. This all seems a bit unfair to me. It also gives the established providers quite an unfair competitive advantage. In an ideal world everyone would use IPv6, but lets face it... that's not going to happen anytime soon.	6/2/2016 9:35 AM
136	we know that efficient administratives and tech people are expensive ;-)	6/2/2016 9:34 AM
137	The only service that we use (deliberately) is to obtain IP addresses and an ASN. There is little to no ongoing cost to RIPE but we continue to pay the annual fee.	6/2/2016 9:29 AM
138	To be honestly, i don't know.	6/2/2016 9:28 AM
139	Seems to be have good support & help	6/2/2016 9:28 AM
140	The effectivness of the RIPE services is very high, however the anual prices should go a little lower, especially with the number of members constantly growing.	6/2/2016 9:28 AM
141	I did not pay any fee	6/1/2016 5:30 PM
142	Fees should be higher for members with larger IPv4 allocations and lower for members with small allocations.	6/1/2016 1:37 PM
143	Too expensive.	6/1/2016 11:20 AM
144	I have to become a member for just getting an /24 IP address for my offices, had to pay a lot and got /22 while I donot really require it.	5/30/2016 11:40 PM
145	Yes, but not enough.	5/30/2016 4:56 PM
146	the fees increasing yearly and in most GMs the board offer the increases, but the service does not upgraded as that much	5/30/2016 3:48 PM
147	espaceally the ripe meetings	5/30/2016 12:53 PM
148	we are an ISP and we need for legal issue to use IPV4. after registering to RIPE we discovered that we cannot get additional IPV4 and even if we would like to implement IPV6 the two world cannot communicate between them. RIPE does not provide any guidance and training are all outside Italy or north of Italy which are not helping the migration	5/30/2016 12:09 PM
149	Compared to a LIR with a /17 or less is our fee for more than 2 Mio IPs too low. That's not my comany's view. ;-)	5/30/2016 11:31 AM
150	My opinion is, that the fee is for a large company with over 2 Mio IPs is too low.	5/30/2016 11:22 AM
151	A lot of interesting informations can be found here in Ripe NCC Portal and LIR Portal.	5/30/2016 10:33 AM
152	Owning our own IP address space is well worth the price.	5/30/2016 10:32 AM
153	from my point of view with over 2 Mio IPs, it's too cheap in comparison to an ISP with a /17 or less	5/30/2016 10:12 AM

154	This not really something relevant. We do not really pay for 'a service' (and yes, last /22 is NOT a service)	5/30/2016 9:54 AM
155	can be more better	5/30/2016 9:37 AM
156	we think it is too expensive	5/30/2016 9:22 AM
157	Its to expensive, but i see the need for the institution	5/28/2016 10:56 AM
158	The service fee remains quite high for very small organisations.	5/28/2016 9:24 AM
159	AmirABBASYAS66	5/28/2016 1:47 AM
160	The core services certainly do, but I feel you tend to self allocate work to fill your time, things that whilst admirable, don't strictly fall under the umbrella of 'for the good of the Internet' or fair use of members' money.	5/27/2016 10:42 PM
161	Only comment I have is that answering any request takes at least 24h, which seems too long. If I send a reply to a mail from RIPE, I get an answer next day.	5/27/2016 8:13 PM
162	High setup fees.	5/27/2016 3:56 PM
163	Very expensive, to manage a handful of objects in a database.	5/27/2016 3:39 PM
164	Difficult to answer. We don't need much support.	5/27/2016 2:22 PM
165	A bit provocative question, which I would likely to answer "No". The fact is that work that RIPE does, is mostly invisible for common users, even it is highly appreciated among professional audience.	5/27/2016 2:19 PM
166	If I tick all the services with individual yes and no I come to the conclusion that only 5 out of 16 services is what I need.	5/27/2016 1:50 PM
167	Increasing ammount of bureaucracy by caused NCC staff / internal processes.	5/27/2016 1:33 PM
168	We have deployed IPv6 on our network, but we still need a lot of IPv4 for our customers and it has become impossible to get them, even by justifying it. It stops our growth and it's unfair.	5/27/2016 1:22 PM
169	Sofar Yes, but only member less than one year.	5/27/2016 1:02 PM
170	not sure!	5/27/2016 12:47 PM
171	Trainings have been useful	5/27/2016 12:43 PM
172	Quite expensive for a low-margin non-profit but definitely a good investment	5/27/2016 12:26 PM
173	We're not a huge consumer of address space, so would welcome a lower fee, but recognise the range of services provided by RIPE NCC, so acknowledge the fee as a cost of doing business.	5/27/2016 12:02 PM
174	We need more IP prefixes	5/27/2016 11:57 AM
175	Good? Excellent.	5/27/2016 11:56 AM
176	Training ++	5/27/2016 11:53 AM
177	As RIPE NCC are primarily managing legacy (IPv4) resources, and have a low volume of new resources to allocate, they are probably over-sized and not lean. Therefore they look for other things to do to justify their staffing levels - and service fee.	5/27/2016 11:51 AM
178	Too expensive	5/27/2016 11:49 AM
179	would like lower fees	5/27/2016 11:46 AM
180	excellent online support	5/27/2016 11:46 AM
181	Too expensive to join and not enough v4 space available!	5/27/2016 11:45 AM

Q6 For what purposes did your organisation request address space from the RIPE NCC? [Choose as many as applicable]

Answered: 3,483   Skipped: 861
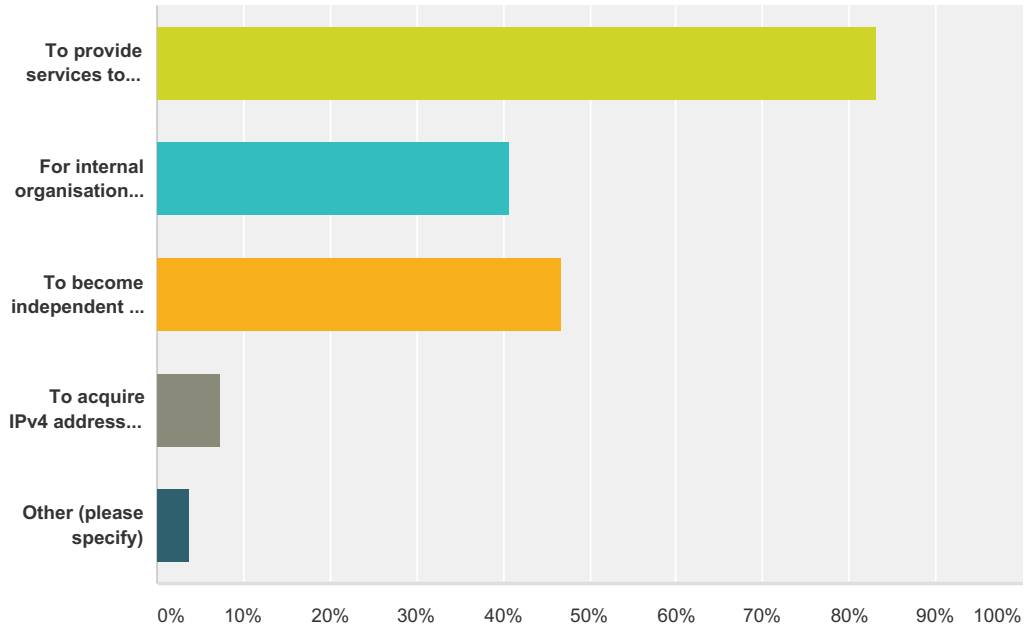
Answer Choices	Responses	
To provide services to customers	**83.06%**	2,893
For internal organisational networking purposes	**40.71%**	1,418
To become independent of my ISP	**46.77%**	1,629
To acquire IPv4 address space for resale purposes	**7.35%**	256
Other (please specify)	**3.82%**	133
Total Respondents: 3,483		

#	Other (please specify)	Date
1	main goal was to have a shared IPv6 address space for all educational institutions in the Association KU Leuven.	6/30/2016 3:10 PM
2	to be independent from our datacenter provider	6/30/2016 1:04 PM
3	none	6/30/2016 10:43 AM
4	as we are a have lot of branch offices in different countries and some of these use our HQ as outgoing internet connection - and we were short of ipv4 address space	6/30/2016 10:01 AM
5	Get large enough IPv6 space	6/30/2016 7:17 AM
6	We are ISP.	6/29/2016 3:02 PM
7	Dual homes Internet access	6/29/2016 2:55 PM
8	We are an ISP	6/29/2016 1:11 PM
9	To provide services to the local Internet community	6/29/2016 12:39 PM
10	redundancy AS	6/29/2016 12:15 PM
11	For doing NAT to our PPPoE subscribers, GGC, Other cache services	6/29/2016 11:04 AM

12	We are a new company starting a bussiness in very competitive environmetn and unfortunately lack of IPv4 address space in some big deals is a tiebreaker.	6/29/2016 10:31 AM
13	provide services to members (not customers)	6/29/2016 10:21 AM
14	to allow proper redundancy in our network	6/29/2016 8:59 AM
15	We have lack of IPs	6/29/2016 7:51 AM
16	We are an ISP for Fiber/DSL/Dialup and Voip services	6/29/2016 7:25 AM
17	We had a legacy address space and became RIPE member due to having the address space registered in RIPE NCC.	6/29/2016 7:09 AM
18	we are a ISP	6/28/2016 11:14 PM
19	We had a 50% shares in a company running a datacenter. When this company dissolved in 2012, i tried to rebuild this field of business.	6/28/2016 9:26 PM
20	We are buying even more IPv4 because IPV6 is not used yet	6/28/2016 8:17 PM
21	We are a television cable (CATV) Internet service provider (ISP)...	6/28/2016 7:05 PM
22	IPv4 and IPv6 addresses are used for our infrastructure and connected institutions (not customers, we avoid this term as we are not on commercial basis).	6/28/2016 6:23 PM
23	To become AS	6/28/2016 5:36 PM
24	As a NREN we were the first TCP/IP network in Portugal. We are operating longuer than any ISP. We always considered strategic to be authonomous regarging IP addresses to avoid ant dependency with ISPs.	6/28/2016 4:40 PM
25	- Run BGP for registration platform. - Run anycast DNS	6/28/2016 2:40 PM
26	Our company is an ISP/WISP	6/28/2016 2:17 PM
27	We are ISP and we need IP addresses	6/28/2016 2:15 PM
28	Resiliency/Disaster Recovery	6/28/2016 1:14 PM
29	Government department providing private WAN transport and Internet access to all French ministries (over 15.000 sites)	6/28/2016 11:58 AM
30	To acquire AS number - multihomed	6/28/2016 11:54 AM
31	Establish a resilient network infrastructure for self-hosted corporate IT services	6/28/2016 10:54 AM
32	Multihoming with multiple ip-transits without dependency to any specific operator	6/28/2016 10:50 AM
33	to run a ccTLD	6/28/2016 10:43 AM
34	ccTLD registry services, anycast DNS services	6/27/2016 8:52 AM
35	We offer network and connectivity Services for all public Universities, Research institutions and Education Agencies	6/24/2016 3:20 PM
36	legacy resource	6/24/2016 1:18 PM
37	AS	6/24/2016 11:07 AM
38	To host an online measurement tool in an independent way.	6/24/2016 10:33 AM
39	transfer PI, AS for client	6/24/2016 8:11 AM
40	For IXP	6/24/2016 7:06 AM
41	ISP.	6/24/2016 4:26 AM
42	To balance incoming traffic between more than 1 ISP.	6/24/2016 3:49 AM
43	ccTLD anycast DNS	6/24/2016 3:40 AM
44	create wifi connections for our customers	6/23/2016 3:59 PM
45	To use definite IP addresses on our telecommunication products	6/23/2016 3:18 PM
46	We started in 1990, in the pre-RIPE days and wanted to try this TCP/IP thing. Afterwards... business as usual.	6/23/2016 2:58 PM
47	for class-4 iGW services	6/23/2016 1:49 PM
48	To fialy get native IPv6	6/23/2016 1:14 PM
49	To avoid we have to buy IP addresses from ISP. Outrages fees of a euro per month per single IP address are common. That forced us to secure out business by getting our own IP space.	6/22/2016 3:37 PM
50	IPv6 rollout	6/22/2016 7:59 AM

51	31.13.75.255	6/21/2016 7:04 PM
52	To obtain IPv6 addresses (provider independent)	6/21/2016 12:47 PM
53	Anycast	6/20/2016 6:27 PM
54	We are the isp	6/17/2016 5:26 PM
55	Hosting / Dedicated / VPS / VDS services	6/17/2016 9:52 AM
56	ISP	6/16/2016 3:31 PM
57	We found that BT would only offer us around 14 addresses when we signed up for new internet links for one of our new data centres. This wasn't anywhere near enough as we host a lot of services for our clients and the public.	6/16/2016 1:00 PM
58	For your own telecommunications network.	6/16/2016 12:19 PM
59	To aquire IPV4 registered address space	6/16/2016 12:13 PM
60	W	6/15/2016 8:28 PM
61	To try and fight the crooks and rent seekers trying to privatize our public domain.	6/13/2016 10:58 PM
62	To be an IXP.	6/13/2016 10:09 PM
63	Prestige	6/13/2016 7:30 PM
64	we are founding members of RIPE	6/13/2016 2:47 PM
65	We're also providing hosting services to Internet Startups	6/13/2016 11:06 AM
66	To acquire ipv4 and ipv6 addresses	6/13/2016 9:36 AM
67	We want to get rid of our current ISP as we want to do it on our own, requesting address space an becoming a ripe ncc member is the first step towards this.	6/13/2016 8:18 AM
68	ISP	6/10/2016 11:50 AM
69	Hosting of virtual servers	6/9/2016 10:45 AM
70	and educational purpose	6/9/2016 9:00 AM
71	For organizing any-cast DNS cluster.	6/9/2016 8:28 AM
72	To protect are European Terminal estate and ensure we have the ability to migrate in the future.	6/9/2016 8:05 AM
73	да	6/9/2016 7:37 AM
74	to implement BGP solution	6/8/2016 4:42 PM
75	to acquire IPv4 and IPv6 for our infrastructure	6/8/2016 3:51 PM
76	We provide IP Transit and network services to our customers across the UK. We also assist in provisioning IPv4 PA Space also to Enterprise Level businesses.	6/8/2016 3:38 PM
77	To manage and maintain the ccTLD.al	6/8/2016 3:31 PM
78	Multihoming	6/8/2016 3:22 PM
79	GeoLocalization (Mobile Subscribers)	6/8/2016 3:19 PM
80	service redundancy	6/8/2016 3:15 PM
81	To fulfill the requirements of federal network.	6/8/2016 3:12 PM
82	We're both an Internet service provider for our customers and we offer services to the public on our public address space	6/8/2016 3:12 PM
83	Becoming local ISP	6/8/2016 3:11 PM
84	Multi-Homing IPv6	6/8/2016 3:11 PM
85	Burkinfaso	6/7/2016 2:38 PM
86	We registered the IP-adresses in the RIPE database - given to us before RIPE was born	6/7/2016 1:29 PM
87	For more info .	6/7/2016 10:07 AM
88	Atlas account	6/6/2016 10:47 PM
89	IXP, ASN etc.	6/6/2016 11:19 AM
90	My Own Cloud	6/6/2016 7:49 AM
91	Cost of IP Space from provider was prohibitive over 5-year cost-projections	6/3/2016 3:53 PM

| 92	Our LIR provider was planing to increase fees. There was no reasonable explanation but the fact IPv4 is hard to obtain this days and we could not afford to change the IPv4 space used. It's obvious it's hard to change the IP addresses that are already in use without losing some clients.	6/3/2016 1:17 PM
93	Telecommunication and ISP operator. Delivering networks and services to customer.	6/3/2016 9:23 AM
94	დზან კარგია	6/2/2016 10:17 PM
95	We are an Internet Service Provider	6/2/2016 9:04 PM
96	ISP	6/2/2016 2:47 PM
97	To become independent on our LIR	6/2/2016 10:33 AM
98	we have GCC(government computer center) so we are internet service provider for government	6/2/2016 10:19 AM
99	Disaster recovery site	6/2/2016 10:09 AM
100	To acquire IP addresses to members of our organization.	6/2/2016 9:57 AM
101	IPv6 block fitting our organisational needs	6/2/2016 9:49 AM
102	The first point is to provide services to customers. Internal purposes and becoming independent comes as a result of being able to get address space.	6/2/2016 9:44 AM
103	We are ISP.	6/2/2016 9:32 AM
104	LIR	6/2/2016 9:31 AM
105	not have to renumber again EVER!	6/2/2016 9:30 AM
106	We are an ISP, and need publicly routable prefixes	6/2/2016 9:29 AM
107	Our customers value he fact that we have our own IP addresses space.	6/2/2016 9:29 AM
108	As a non profit organisation we are not selling IPv4 address space, but making it available to our members	6/1/2016 9:16 PM
109	More	6/1/2016 5:30 PM
110	Because RIPE de facto has the monopoly on IP resources in Europe which are critical for any ISP to be able to be in business.	6/1/2016 11:20 AM
111	IPv4 and IPv6 allocation and ASN request	5/31/2016 10:00 AM
112	We are ISP, addresses are necessary	5/31/2016 9:33 AM
113	we are Operator & most of IPs we need we must buy it from market	5/30/2016 3:48 PM
114	PI-space for anycast, general support for the RIPE community	5/30/2016 2:36 PM
115	Get an ipv6 prefix has our sponsoring LIR weren't ready to to it.	5/30/2016 9:54 AM
116	we have GCC Government computer center	5/30/2016 9:37 AM
117	I am pretty sure that they have valid reason like all of the above. But I am not sure what kind of agreement my company management has closed with RIPE NCC.	5/30/2016 8:54 AM
118	for IPv6 Provider Independend Adress Space	5/30/2016 7:52 AM
119	IXP	5/29/2016 10:08 PM
120	To provide services to contractors	5/28/2016 3:51 PM
121	To get provider independent IPv4 addresses	5/28/2016 12:20 AM
122	research	5/27/2016 3:57 PM
123	To provide a public service	5/27/2016 3:39 PM
124	Since we are a beginner provider, we are vital IPV4 to provide Internet services to more than 2,000 subscribers. And we are very disappointed that we could not get more than a / 22.	5/27/2016 2:34 PM
125	It's really old space (before -89) and not applicable to the above	5/27/2016 1:50 PM
126	we did not	5/27/2016 1:50 PM
127	Preparation for IPv6	5/27/2016 1:09 PM
128	To raise our reputation to the next level	5/27/2016 1:04 PM
129	To acquire IPv6 address space eventually	5/27/2016 12:21 PM
130	Ipv6	5/27/2016 12:17 PM
131	Because we provide own Internet Access Services.	5/27/2016 12:17 PM

132	To enable a future growth path	5/27/2016 11:55 AM
133	Address space not from RIPE	5/27/2016 11:54 AM

Q7 Please indicate whether you outsource the administration of your LIR account or do this yourself.

Answered: 3,483   Skipped: 861
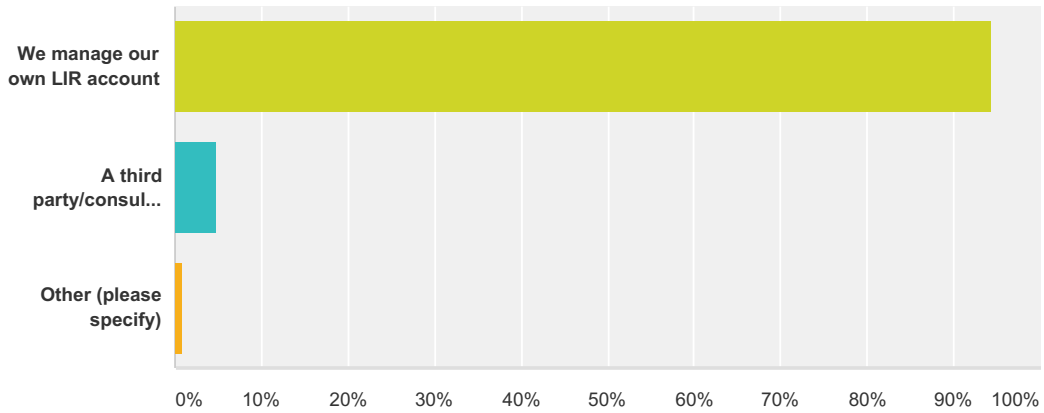
Answer Choices	Responses	
We manage our own LIR account	**94.37%**	3,287
A third party/consultant manages our LIR account for us	**4.74%**	165
Other (please specify)	**0.89%**	31
Total		**3,483**

#	Other (please specify)	Date
1	because of poor communication in the English language helps us outside consultant	6/29/2016 2:41 PM
2	a bit of a) and b)	6/29/2016 10:57 AM
3	Combined, some actions are done by our LIR account maintainer. Some actions are done by me.	6/29/2016 10:53 AM
4	We're both a lir and rent space from other lirs	6/29/2016 10:01 AM
5	we manage our own LIR with help of RIPE help center in some points we don't know them	6/28/2016 11:48 PM
6	We try to manage by ourself, but a consultant help us	6/28/2016 5:49 PM
7	We manage every in house, but what is a LIR account?	6/28/2016 3:46 PM
8	I am the third part/consultant of the organization	6/28/2016 1:43 PM
9	We are learning to administrate	6/28/2016 12:47 PM
10	Partly manage ourselves and partly outsourced	6/28/2016 11:56 AM
11	A combination. We do not have much experience so for the most part changes are done by others.	6/28/2016 10:33 AM
12	We manage our own LIR account and LIR account of the another LIR	6/23/2016 4:22 PM
13	We don'the have enough time experience. Up to now our is is helping us.	6/22/2016 3:22 PM
14	Unknown	6/16/2016 1:10 PM
15	Unsure	6/9/2016 9:19 AM
16	We manage our own LIR, however we struggle as we are such a small IT department and do have to rely on more support than we would like from yourselves and other 3rd parties	6/9/2016 8:05 AM
17	да	6/9/2016 7:37 AM
18	We manage is, assisted by third party	6/8/2016 3:27 PM
19	TRA is managing our account.	6/8/2016 3:12 PM
20	We manage it, but third party can also access it.	6/8/2016 3:11 PM

21	We manage LIR accounts for our customers	6/7/2016 5:01 PM
22	Burkinfaso	6/7/2016 2:38 PM
23	I manage my own LIR and some other LIRs	6/7/2016 8:10 AM
24	Atlas account	6/6/2016 10:47 PM
25	we shared with a partner	6/3/2016 8:05 AM
26	არაჩვეულებრივია	6/2/2016 10:17 PM
27	We're outsoursers and manage LIR account for our customers	6/2/2016 10:54 AM
28	we do not have a LIR account	6/1/2016 11:52 AM
29	we have experts in our company	5/30/2016 3:48 PM
30	Please check with DE-CIX technical management	5/30/2016 8:54 AM
31	we manage our own LIR account with help from one of our Provider	5/27/2016 12:47 PM

Q8 Could the RIPE NCC improve its billing and payment processes in any way?

Answered: 3,323   Skipped: 1,021
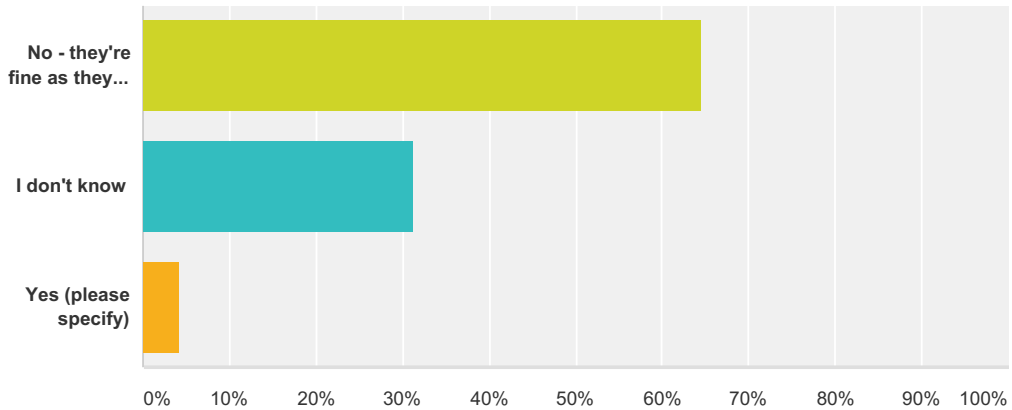
Answer Choices	Responses	
No - they're fine as they are	**64.49%**	2,143
I don't know	**31.27%**	1,039
Yes (please specify)	**4.24%**	141
Total		**3,323**

#	Yes (please specify)	Date
1	RIPE should establish payments during the first RIPE Meeting, so the LIR may allocate mid-year budget for the payment of the following year	6/30/2016 3:18 PM
2	adopt more flexible methods of payment	6/30/2016 9:38 AM
3	Invoice early, sometime the internal process of payment is taking time. Invoicing early will give us time to pay on time.	6/29/2016 9:17 PM
4	if payment can be in three or four parts	6/29/2016 9:00 PM
5	creaper prices	6/29/2016 2:32 PM
6	visa online payment	6/29/2016 11:39 AM
7	My previous experience with different LIR was, that sometimes it is not easy to get things right. Maybe some "twice a year" check if the invoce email is still working might help? And yes it would mean you are babysitting the LIRs, but having thel LIR account endangered due to "big company processes" is probably your every year nightmare as well.	6/29/2016 10:34 AM
8	Lower the annual fee	6/29/2016 10:23 AM
9	Set the fee and do not change year to year	6/29/2016 10:22 AM
10	Lower the fees for small operators that can't get space anyhow.	6/29/2016 10:02 AM
11	I dont have anything to do with billing	6/29/2016 10:00 AM
12	Instead of email, phone contact shall also be done to remind the customer; If the payment has not been made before the 15 days of payment deadline.	6/29/2016 9:24 AM
13	The payment fee could be based on IP pool size, rather than fixed	6/29/2016 9:00 AM
14	RIPE should accept its payment for more then one years. for five years in advance for example. We have always faced hassle to pay every year. Our internal company procedure is very long that we are not able to pay in a very short deadline.	6/29/2016 9:00 AM
15	yes online paypall payment	6/29/2016 8:53 AM
16	We are yearly solving issue that we have pay invoice but order does not exist. It is probably our internal problem caused by outsourcing of buying activities, not sure if RIPE NCC could help us.	6/29/2016 8:42 AM

17	If there were a mechanism were we can pay in advance sort of like a credit that will be used to pay for the next years.	6/29/2016 8:15 AM
18	Sending remembers to the admin-c accounts.	6/29/2016 8:00 AM
19	By Making online payment will be much easier than bank transfer	6/29/2016 7:30 AM
20	Ask money for amount of IP Address instead of taking money the same from all customers.	6/29/2016 5:03 AM
21	Local Payment for Iranian ISP	6/28/2016 7:56 PM
22	more payment options, specially for countries like IRAN which have limited access to online payment methods.	6/28/2016 7:09 PM
23	Auto charge on credit card.	6/28/2016 6:41 PM
24	Provide incentives for paying for full year, or other options.	6/28/2016 6:32 PM
25	Send invoice pr Mail to company	6/28/2016 6:12 PM
26	add more payment gateway like bitcoin, webmoney, ...	6/28/2016 4:54 PM
27	Pay with PayPal	6/28/2016 3:28 PM
28	Longer payment terms.	6/28/2016 3:26 PM
29	by payment method in their country for any LIR	6/28/2016 2:34 PM
30	lower price for small companies	6/28/2016 2:03 PM
31	for local government bodies, the start of the year is not the best period for paying a bill. mainly because the budget is approved around march/april. it could be useful to give government LIRs the possibility to pay the bill later in the year, autumn for example	6/28/2016 1:24 PM
32	by pacpeting online payment from creditcard or paypal etc	6/28/2016 1:22 PM
33	In some country like Iraq it is difficult to transfer money via internet because we don't have paypall. usually we are using wired transfer which takes too long to deliver to RIPE.	6/28/2016 12:51 PM
34	invoice sent at end of calendar year and payment is done in following year. this sometimes causes issues for us as our financial year and calendar year are the same, so invoice and payment occur across different years	6/28/2016 12:46 PM
35	paypal, and faster cc processing	6/28/2016 11:33 AM
36	Delay between due date and sending the first "late-payment-letter" is too short, international money transfer takes 2-3 days before arriving to RIPE. I do not always remener to pay my bill 2-3 days before due date.	6/28/2016 11:13 AM
37	Provide some kind of self-service (the current mail process takes at least 1 business day for about every request)	6/28/2016 10:49 AM
38	this year we had a problem with double payment but i dont realy know on which part the problem si located.	6/28/2016 10:44 AM
39	Discount 5% if paid in first 10 days :)	6/28/2016 9:35 AM
40	It is so hard for iranian lirs to pay the bills fue to sanctios.I think the regional banks can help	6/28/2016 4:51 AM
41	being cheaper, its too expensive	6/26/2016 12:09 AM
42	Should be based on IP not on LIR account, some small company who have low IP space should pay same amount as company who have large amount of IP space.	6/24/2016 2:17 PM
43	postpayment of 90 days after service period closed	6/24/2016 1:21 PM
44	Perhaps make it possible to pay in installments?	6/24/2016 1:20 PM
45	decreasing prices	6/24/2016 10:20 AM
46	We have always some problems with signing and paying foreign country company. We manage to do it, but some more help and information (about rules, laws, fulfilling requirements) specific for a country (example Poland) could help us engineers to complete formalities, and answering questions about for example VAT.	6/24/2016 8:18 AM
47	You should lower the price.	6/24/2016 6:15 AM
48	In my opinion you should send mail with invoice via standard post if there is no payment	6/23/2016 9:30 PM
49	Monthly payments	6/23/2016 4:26 PM
50	Direct Debit payments.	6/23/2016 1:12 PM
51	Split it in a monthly basis. This way you can pay a hole trimester for less than a month.	6/23/2016 11:16 AM
52	Paypal	6/23/2016 7:25 AM
53	The payments does not automatically processes even after payed by paypal we have to wait a lot to see the result, one time the payment was failed and we didnot noticed about that.	6/22/2016 3:07 PM

| 54	there is always place for improvements	6/22/2016 2:53 PM
55	as I tald i'm totaly new member and with my first payment there was no any problem.	6/22/2016 2:46 PM
56	It is so hard for iranian lirs to oay the bills due to sanctions.i think regional banks can help us with that problem	6/22/2016 4:40 AM
57	31.13.75.255	6/21/2016 7:04 PM
58	It's fine as they are; perhaps it could be worth to add a secure credit card payment method.	6/20/2016 3:15 PM
59	More flexible billing - tp change it within Q1 of the year	6/17/2016 8:46 AM
60	Yes, for public companies to increase the time of payment, because of bureaucratic procedures.	6/17/2016 7:48 AM
61	There is countries like Russia where cross-border, foreign currency payments is painful, especially in government's owned institutions. And payments to domestic organisation with local currency may make their life easier. But do not know if this variant is appropriate or even possible.	6/16/2016 4:25 PM
62	please make neccary arangment for iranian payment via iranian bank we pay more money to exchange to pay our invoice	6/16/2016 2:07 PM
63	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:42 PM
64	Allow ownership of Ripe ressources to transfer between subsidiaries of the same company without creating a new LIR (renaming of the LIR). Or allow the billing to be changed to a another company with a new company registration number.	6/16/2016 12:36 PM
65	easily track the invoices and online payment	6/16/2016 12:28 PM
66	due to lack of access to international credit cards in Iran ,its a demand by all internal RIPE members to have local bank account belongd to RIPE to pay our billing by our currency	6/15/2016 10:33 AM
67	changing to annual base	6/13/2016 1:57 PM
68	Choose a bank account or a trusted agent in Iran to directly pay for Iranians .	6/13/2016 8:49 AM
69	Provide different periods for payments.	6/13/2016 7:40 AM
70	Ability to pay bills directly from countries such as Iran.	6/11/2016 11:33 AM
71	Show more details of paymants online.	6/10/2016 12:02 PM
72	Setup Automated credit card collection or Direct Debit	6/10/2016 6:55 AM
73	It is hard for iranian lirs to pay the bills due to sanction.i think if there is a regional bank to handle that ,it can help.	6/9/2016 6:40 PM
74	It is so hard for iranian lirs to pay the bills due to sanction , i think if there is a regional bank , it will help	6/9/2016 6:26 PM
75	To provide realtime online payment system and International gateways who accept payments via local banks like in Iran which helps us save money and not use third party organizations	6/9/2016 10:36 AM
76	you should put in your email sending the invoice, a direct link for the secure online payment, so that we just would have to click	6/9/2016 9:17 AM
77	the ability to provide multi year payment (or cidet account) in advance and the difference is either billed in case of shortage or crideted for next year in case of surplus.	6/9/2016 8:13 AM
78	да	6/9/2016 7:37 AM
79	In some worldwide corporates like CGI, our purchase order system will request for some (customer) specific information on bills. In case the bill doesn't have a relevant Purchase order number (with the Bill sender's name) beforehand, they in our purchase payment department just drop the bills into shedder to deleted. Therefor I hope we could have more options to RIPE payments, to handle beforehand these bills, to get them paid on time.	6/9/2016 6:49 AM
80	to make it possible for countries to pay with their local currency in a local bank. (where ever it is possible to do so)	6/9/2016 5:23 AM
81	Automatisch incasso	6/8/2016 5:03 PM
82	customer should diside how to pay, by month, 3 month, year and etc.	6/8/2016 4:48 PM
83	reduce the annual payment :-)	6/8/2016 4:24 PM
84	More granular payments (ex. monthly).	6/8/2016 4:11 PM
85	Better specify in the email that an invoice it attached. We almost missed it.	6/8/2016 3:31 PM
86	Paypal don't work sometime, get it fixed.	6/8/2016 3:29 PM
87	Localization of bills	6/8/2016 3:24 PM

88	Lately we encountered an issue when RIPE payment reminders was not generated by some reason. Ensuring that the billing message delivery works (as well as technical updates) should be always on top of the check-list, maybe inclusion of the tracking parameters in the URI and corresponding check for any abnormalities in the click feedback would be the solution.	6/8/2016 3:20 PM
89	Despite paying our bill we still had late payment notice (that's after being late ourselves)	6/8/2016 3:17 PM
90	Online credit card with recurring payments.	6/8/2016 3:15 PM
91	Billing is a bit odd. We have not received any for some reason for a longer period of time?	6/8/2016 3:12 PM
92	It's quite chaotic at times. When you request quarterly billing they screw it up all the time.	6/8/2016 3:10 PM
93	Annually fee should be different for members holding more lack sources which they are allowed to sold.	6/7/2016 3:52 PM
94	Changing billing period at any time of year by members via lirportal. Improve the invoices and statements accordance with the legislation of Ukraine!	6/7/2016 8:42 AM
95	for iranians its very hard to pay it, it can be easier than what is right now	6/7/2016 8:32 AM
96	by opening account in some specific countries	6/7/2016 8:25 AM
97	Open an account in some specific countries	6/7/2016 8:12 AM
98	we are satisfy	6/6/2016 1:23 PM
99	sepa incasso	6/2/2016 10:00 PM
100	It is so hard for iranian lirs to pay the bills due to sanctions ,it can be a special regional bank for payment I think	6/2/2016 6:38 PM
101	For iranian partner it is so hard to pay thr bill becausr of sanction.please provide a way to make the payment easier	6/2/2016 3:36 PM
102	It would be nice to on the invoice or attached to the invoice see what you actually pay for.	6/2/2016 3:29 PM
103	Sent emails + paper invoices and when overdue call the ripe contacts specified	6/2/2016 2:09 PM
104	My finance department can't pay befaore 45 days french law.	6/2/2016 2:02 PM
105	We prefer quarterly payment	6/2/2016 12:21 PM
106	'Linked' billing so we can change contact details for multiple LIRs in one place. We have had payment issues where we've missed updates to one or more LIRs.	6/2/2016 11:01 AM
107	I think it is not necessary that the owner of the ressources and the organisation that pay the bill has to be the same, it is needed only if they have agreed that (for instance, companys in the same trust).	6/2/2016 10:36 AM
108	Removing the restriction of countries to pay invoices via paypal	6/2/2016 10:27 AM
109	With Purchase Orders being awkward to raise (from speaking to a number of LIRs), having advanced notice or quotes raised woud help ensure bills are paid quickly. The RIPE NCC are very accommodating though, which is extremely helpful.	6/2/2016 10:10 AM
110	The way they are working is very professional.	6/2/2016 10:04 AM
111	Create possibilities to alter issued invoices if customers taxation-status (e.g. the ID) has changed.	6/2/2016 9:58 AM
112	We do not always receive the bills or they are sent to the wrong contacts	6/2/2016 9:55 AM
113	Create possibilities to change an issued invoice if customers tax-status (e.g. tax-ID) has changed.	6/2/2016 9:50 AM
114	Open branch LLC/JSC in Russia.	6/2/2016 9:40 AM
115	We've had some problems playing online. Direct debit would be preferable.	6/2/2016 9:40 AM
116	A clearer online portal and invoice history would be good.	6/2/2016 9:35 AM
117	Accept online payments.	6/2/2016 9:29 AM
118	Create possibilities to change an issued invoice if customers taxation-ID changes during membership	6/1/2016 10:18 AM
119	Provide the double taxation document in advance	6/1/2016 8:28 AM
120	for iran lirs there will be to many ways to improve it as getting an OFAC license....	5/30/2016 3:51 PM
121	VAT number could be provided while registering for RIPE Meetings.	5/30/2016 12:30 PM
122	Yearly budgeting, would be easier if the cost was fixed and did not change. Would be preferable to pay using a Purchase Order (PO) rather than by credit card.	5/30/2016 10:09 AM
123	Billing consultants take long time to answer.	5/30/2016 9:02 AM
124	Add the ability to change an existing invoice if the customers taxation-id changes while invoice is issued.	5/30/2016 6:15 AM
125	Adding various payment gateway for the simplicity of the payment , like Bitcoin, Webmoney, Cashu, ...	5/29/2016 12:23 PM

126	It could be cheaper	5/28/2016 10:58 AM
127	paypal dose not allow us to pay even from UAE account , it seems taht payment page push some information about customer country (iran) to paypal payment page	5/28/2016 6:20 AM
128	online payment is fine but if it's possible to add severally payment in it's process is better.some of our country LIR has been difficulty because of sanctions condition by RIPE NCC bank.We wish an international bank doesn't affect from political conditions!	5/28/2016 6:09 AM
129	Send email and make phone call	5/27/2016 9:38 PM
130	Pay per IPv4 Range	5/27/2016 5:51 PM
131	Be more flexible in providing required documents for the third world countries, e.g. in Iraq, we require the invoice to be stamped and signed! At the time of payment, it took me about 5 days before receive the invoice with the stamp and sign on it.	5/27/2016 5:49 PM
132	I still want the independant resources on the bill, i can see them in the account, but our bookkeeping system that scans bills cannot	5/27/2016 1:52 PM
133	We have to pay by credit card as RIPE won't fill out a form to allow us to send Purchase Orders	5/27/2016 1:10 PM
134	possibility to pay before end of each year for the next	5/27/2016 12:45 PM
135	Monthly direct debit	5/27/2016 12:26 PM
136	changes of billing cycle were agreed, but not enacted before next year's invoice despite sufficient time / current semi-manual payment process is obviously prone to errors for both sides	5/27/2016 12:24 PM
137	Pay Set up fee in 4 parts, stop charging vat for non-eu business without vat id.	5/27/2016 12:15 PM
138	Endless paperwork and bureaucracy . Very confusing process. You really try and make it difficult. For example, we tried to pay for new membership of RIPE NCC but you would not accept our purchase order because our purchasing officer is not a registered contact, but I could not add her as a contact because we are not yet members of RIPE NCC. Crazy. The whole system needs to be made much simpler and with a lot less technical jargon. You may know this stuff but to the average applicant it is not.	5/27/2016 12:10 PM
139	Yes - they are very unhelpful and do not offer a contact phone number. Sometimes it would be nice (and better) to talk to someone. They also seem to have very strict rules - and no flexibility. When a similarly unbending organisation has conflicting process - a Mexican stand-off ensues. As the members are also the CUSTOMERS, I think RIPE NCC should be more understanding and try and work WITH its customers.	5/27/2016 11:56 AM
140	Monthly payment option	5/27/2016 11:52 AM
141	send the invoice link to pay on time via paypal.com	5/27/2016 11:48 AM

Q9 Do you have comments or suggestions for improvement to the LIR Portal?

Answered: 3,352   Skipped: 992
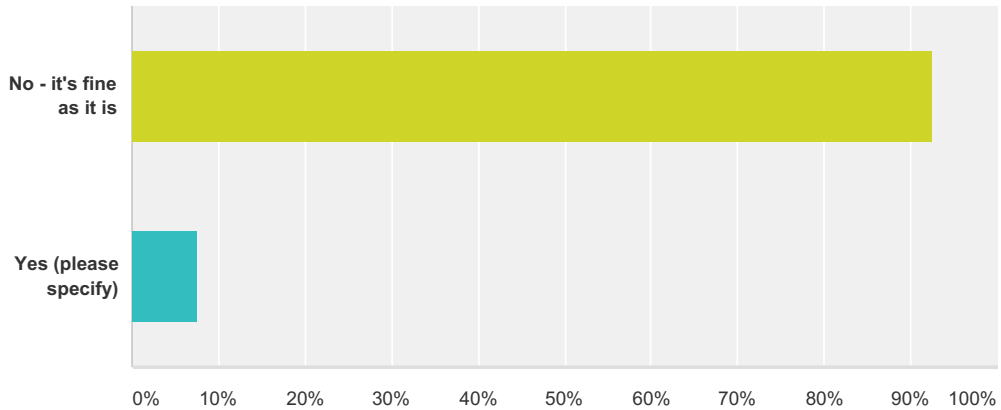
Answer Choices	Responses	
No - it's fine as it is	**92.51%**	3,101
Yes (please specify)	**7.49%**	251
Total		**3,352**

#	Yes (please specify)	Date
1	no comments - too little use for confirming "fine"	7/1/2016 1:32 AM
2	Changes of allocations done through LIR account, not redirected to webupdates	6/30/2016 9:40 PM
3	when I enter data, please make sure to specify which data is internal, and which go to the RIPE DB (e.g. recent change of org object)	6/30/2016 9:28 PM
4	to see more details about old tickets. to see reports for IPv6 like IPv4	6/30/2016 3:18 PM
5	Simplify with IP maintenance wizard	6/30/2016 12:42 PM
6	One cannot view own RIPE db objects but has to go through the search function just like a public whois query and remember what objects has created. It would be helpful to have a form containing all relevant records for our company under our account.	6/30/2016 10:59 AM
7	More tutorials for newbies like us to manage our service from ripe and to do good service associate to ripe service. (For example, DNS PTR etc...)	6/30/2016 10:50 AM
8	I would prefer clear border line between public website and LIR portal as from time to time I just spend time to look a proper menu item to direct me to our LIR-related information.	6/30/2016 10:26 AM
9	better dependency between objects in the db'	6/30/2016 10:02 AM
10	It'd be nice to have an easier breakdown of the prices for PI-nets. I've not been able to find what price an allocation would cost except for the start cost.	6/30/2016 9:55 AM
11	Easy to find tutorial to manage the DB.	6/30/2016 7:30 AM
12	some helps and navigatin is so complicated....try look on portal as first time visitor	6/29/2016 10:18 PM
13	Navigation is sometimes not optimal. User experience on the webpage could be improved.	6/29/2016 3:17 PM
14	It's fine for now, just inform us in case of changes to the LIR Portal and in general!	6/29/2016 3:00 PM
15	make it multi language	6/29/2016 2:28 PM
16	tried to request an ipv6 allocation, but the document upload form couldn't cope with a multi-megabyte pdf. also the form is fragmented so i don't know in advance what else will i need (this is in stark contrast with the old email based request process, where every requirement is obvious from the beginning)	6/29/2016 1:35 PM
17	Too complicated administration IP's	6/29/2016 1:26 PM

18	Simplification when administrating multiple LIRs with the same group of people	6/29/2016 12:44 PM
19	A direct link from the LIR Portal to the RIPE Database would be fine.	6/29/2016 12:37 PM
20	Menu ist small chaotic	6/29/2016 11:57 AM
21	I'm not very familiar with it so can't tell.	6/29/2016 11:50 AM
22	Tricky to find things	6/29/2016 11:43 AM
23	simplify creation of objects	6/29/2016 11:39 AM
24	Usability. One entry point for all services.	6/29/2016 10:31 AM
25	Easier to choose and assign ownership to different LIR's	6/29/2016 10:23 AM
26	Better Overview and updated information as there are some infos in double versions and sometimes different explained	6/29/2016 10:19 AM
27	Sometimes it's difficult to find what I need.	6/29/2016 10:13 AM
28	I never find what I am looking for..	6/29/2016 10:03 AM
29	It's impossible to find anything, we've actually contacted your support more times to get help simply finding something rather than an actual problem.	6/29/2016 10:02 AM
30	to be much familiar - Need to train the memebrs on how to use different elements like Reverse DNS , etc.,	6/29/2016 9:03 AM
31	the interface can be confusing some times, but it is mostly since we almost never use it, so when we do, it is unfamiliar	6/29/2016 9:00 AM
32	Dont sure how to describe in few words, but generally LIR portal looks like from past century :-)	6/29/2016 8:42 AM
33	More detailed IPvX Analyser. For example, listing unused blocks of addresses. Currently, all free address space is graphically displayed as one short line, which makes it impossible to precisely locate one /30 for point-to-point link within an /16 allocation.	6/29/2016 7:31 AM
34	Please provide some step by step documents.	6/29/2016 5:03 AM
35	LIR & webupdate should have separate TAB option on top	6/29/2016 3:17 AM
36	too complex	6/28/2016 11:06 PM
37	more user friendly and missing history information in the web gui	6/28/2016 7:12 PM
38	it's been a while since I looked at it - but when I was working with it - it was extremely crude and overcomplicated	6/28/2016 6:54 PM
39	It would be great if the frequently used or important informations could be read in different european languages.	6/28/2016 6:31 PM
40	a french portal ?	6/28/2016 5:08 PM
41	Provide more details in the help tabs	6/28/2016 4:05 PM
42	Chat doesn´t work well. When I have problems I try to open a chat and always appears nobody available.	6/28/2016 3:51 PM
43	it is complicated to find what you want	6/28/2016 3:47 PM
44	have a way to know the addres space usage based on real utilization, not based in assigmnents	6/28/2016 3:46 PM
45	Make it easier.	6/28/2016 3:30 PM
46	by payment method in their country for any LIR	6/28/2016 2:34 PM
47	It's inconsistent and hard to find anything on it. (eg.: a netblock)	6/28/2016 2:34 PM
48	More tutorials	6/28/2016 1:59 PM
49	It should be more clear and quick-read when describing the resources a LIR can obtain using the portal	6/28/2016 12:55 PM
50	Make it more simple.	6/28/2016 12:49 PM
51	Making it easier to use	6/28/2016 12:49 PM
52	Would be helpful if there was an option to search international databases also and aggregate results.	6/28/2016 12:43 PM
53	keep up the good work	6/28/2016 12:41 PM
54	Some features names are not very explicit	6/28/2016 12:28 PM
55	The networking part is fine but the portal itself is somewhat complicated (eg the authentication/roles part). It has been improved since we created the LIR account though.	6/28/2016 12:00 PM
56	should introduce some mechanism for detecting overlapping spaces	6/28/2016 11:55 AM
57	Management of ip space and whois linked entry could be way easier	6/28/2016 11:21 AM

58	search functions are bit complicated at the moment	6/28/2016 11:17 AM
59	Maybe improve the navigation between different functions, sometimes things are a bit hard to find	6/28/2016 10:46 AM
60	the search of more or less specific route are difficult some times	6/28/2016 10:41 AM
61	It's little bit mess. IT could be easier to find things if those categories are more clearer-	6/28/2016 10:36 AM
62	I think it'd be interesting to have a UX team work on the general workflow of the RIPE NCC websites. Sometimes I find myself frustrated because I get redirected to help pages while trying to update objects and sometimes I get confused by how to easily access the Portal or Ripe DB from the website help.	6/28/2016 10:35 AM
63	hide all the Database stuff, and just show a userfriendly webform. with dropdowns and stuff like that. im sure the database are fine backend, but why do we need to input it in that format?	6/28/2016 10:34 AM
64	I find it very hard to use	6/28/2016 9:10 AM
65	there should be some simple step-by-step how-to guides for beginners like me - I had some problems with acquiring address space for the first time few years ago.	6/27/2016 11:54 PM
66	Make it more simplier with tooltips describing each element and with examples.	6/27/2016 2:13 PM
67	LIR portal should be only one, where I go to proceed all request and database changes.	6/27/2016 8:38 AM
68	Make the navigation easier. Sometimes I can't find what I'm looking for.	6/24/2016 4:33 PM
69	So, loading take too long time.	6/24/2016 9:48 AM
70	maybe they can make extra training or tuition to our team.	6/24/2016 7:54 AM
71	Make it simple to use. Same times we lost in the portal.	6/24/2016 6:51 AM
72	LIR portal may support different languages.	6/24/2016 6:51 AM
73	Better search engine	6/24/2016 6:15 AM
74	Feature: all my database objects. For bulk editing objects.	6/24/2016 6:14 AM
75	Too complicated	6/23/2016 11:41 PM
76	Make it more user friendly.	6/23/2016 3:50 PM
77	Maybe show best practices or success stories about common issues	6/23/2016 3:19 PM
78	after logging in as a customer the personal view area of the portal (LIR Portal) is somewhat mixed and cluttered with other information more general information. Making a clearer separation would be specially helpful for new members.	6/23/2016 3:06 PM
79	Losing of LIR MNT password can be added to LIR portal	6/23/2016 2:58 PM
80	While creating new LIR account it should be possible to choose existing ORG, MNTer etc. objects.	6/23/2016 2:56 PM
81	It is not clear for me. It requires a lot of effort to understand it. Adding IPV6 reverse DNS took a lot of time for me.	6/23/2016 9:54 AM
82	I don't believe the interface is easy to navigate, based on the tasks I require.	6/22/2016 9:13 PM
83	more automation, consolidation of data	6/22/2016 4:01 PM
84	Very hard to understand.	6/22/2016 3:23 PM
85	Tutorials could be accessible easier for newcomers	6/22/2016 3:10 PM
86	Need system manual in every menu	6/22/2016 3:10 PM
87	easy to find examples	6/22/2016 2:56 PM
88	Step by step tutorials for common tasks.	6/22/2016 2:40 PM
89	It's very complicated	6/22/2016 2:22 PM
90	31.13.75.255	6/21/2016 7:04 PM
91	Better overview of all database objects created.	6/21/2016 10:26 AM
92	was better when we could update via email	6/20/2016 9:16 PM
93	Support industry standard 2FA methods.	6/20/2016 2:44 PM
94	A more wizard driven system for the RIPE DB would help. Theres a large learning curve on the DB when you first join.	6/20/2016 12:39 PM
95	Well as for newcomer it is a bit messy and quite a difficult to first find information.	6/19/2016 10:15 PM
96	It's in general confusing and difficult to find what I'm looking for	6/17/2016 11:48 PM

97	better view of the Legacy IP-space, and get it in the same view as the regular IP-space is presented.	6/17/2016 7:32 PM
98	I always find myself having to look for the link to the LIR portal from the RIPE NCC front page. I think it could be more visible there. The portal itself is good; what would be a good enhancement would be to be able to "bulk update" object of the same type (for example, adding a remark to multiple inetnums in one go).	6/17/2016 3:07 PM
99	the option to rename example : rename a mntner now the only options are : create a new one and bulk update all objects that use old one	6/16/2016 8:12 PM
100	There was issues with new object editor last time I used it like the need of copy-pasting if some willing to use whole-text version of it. But I think it was fixed by now. I will verify it the next time I will need to use object editor.	6/16/2016 4:25 PM
101	May be it would be nice to add sort of a ticket system inside the Portal to easily track our tickets. You use emails for messaging but this way has some limitations. (e.g. only the person you mailing to have an access to these emails).	6/16/2016 4:12 PM
102	One former employee received the email "Register Now on Behalf of at.ipax for Electronic Voting at the RIPE NCC General Meeting" alltough he isn't part of our company any more. I double checked our ripe objects and the LIR portal and he wasn't mentioned anywhere. Seems like there are some hidden relations. The object is RRAB-RIPE and our MNT is IPAX-MNT.	6/16/2016 3:03 PM
103	please make guidelines in persian language.	6/16/2016 2:07 PM
104	more training video about interface usage	6/16/2016 1:13 PM
105	I have noticed some of the features such as the webupdate don't function using Firefox. I am ok using IE just not Firefox, it may well be an issue with my machine but if not multiple browser support would be good.	6/16/2016 1:01 PM
106	Spanish translation!	6/16/2016 12:56 PM
107	Easier handling of objects, make everything manageable from one place. In other words, replace webupdates with something good.	6/16/2016 12:49 PM
108	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:42 PM
109	Better interface and explanation for editing RIPE database objects	6/16/2016 12:30 PM
110	How to work on account of LIR to be more accessible.	6/16/2016 12:23 PM
111	I have a hard time editing my RIPE database info. In my opinon there should be more quick links to stuff you do - like setting up new route objects or DNS delegation.	6/16/2016 12:14 PM
112	Include more training material and certifications	6/16/2016 10:26 AM
113	It would be great after login to have direct links to web updates and object editors. Or highlighting them because I could not find them if they exists :)	6/16/2016 9:25 AM
114	Everything including object updates should be available in LIR Portal.	6/16/2016 7:33 AM
115	While I appreciate the tireless effort of providing a snappy and eye-cathing UI with 20th century techs (yeah, perl mongers, I'm talking to you), it could be past due time to ditch the technical debt and work towards modern and integrated tools.	6/13/2016 11:02 PM
116	I think it is not very user friendly, hard to navigate to my information i need	6/13/2016 11:14 AM
117	Persian language translation	6/13/2016 8:49 AM
118	You could have keep the quick edit section as it is instead of getting rid of it a few months back	6/12/2016 7:30 AM
119	Don't use dark blue as background for search fields, under some circumstances, text may be (almost) invisible.	6/10/2016 11:51 AM
120	Can be improved by some clear guidelines about different activities. e.g. I am unable to find clear information about RESTful API for the db.	6/10/2016 10:54 AM
121	Step by step information notes can be added to the LIR Portal	6/10/2016 10:51 AM
122	I would like to see Ripe NCC differ from LIR portal format as sometimes I get confused where I am!	6/9/2016 7:03 PM
123	To make more simple, if sometimes i want to do something i need to spent a lot of time ti find where is it	6/9/2016 4:43 PM
124	For those who have little information, information IS insufficient and is not integrated.	6/9/2016 1:11 PM
125	I think navigation on LIR portal may be improved	6/9/2016 10:46 AM
126	could be a little more descriptive	6/9/2016 9:02 AM
127	At "My LIR" I have two menu items: "LIR Contacts" and "Manage users". There are two different lists. I did not find description of these lists. If I try to create maintainer and person pair and press "?" button I do not get information about meaning of fields (f.e. should be there e-mail address or snail mail?).	6/9/2016 8:45 AM
128	Its much better than the previous portal.website development should always be in process to enhance the quality of website.	6/9/2016 8:02 AM

129	simplify - more tutorials / help on line	6/9/2016 7:42 AM
130	да	6/9/2016 7:37 AM
131	* Include 'Webupdates' shortcut on the left bar side * Return pasting the entire object in single text area form, in object editor, for the purpose of speed improvement when multiple objects need to be created * Import objects from file	6/9/2016 7:30 AM
132	less restrictions sometimes i feel the things i am allowed to do are hard or complicated	6/9/2016 6:37 AM
133	RIPEquite often change design of LIR portal.	6/9/2016 6:06 AM
134	it is always good to use better and newer systems / programming Technics, but please keep it simple to work with. having multiple menu's and sub-menus, lots of small buttons, combo boxes, ... may not be easy to use for many people.	6/9/2016 5:23 AM
135	Maybe translate to other languages. Use a public github repo. Give the best translator an IPad or a free journey (including air-plane tickets) to the RIPE General Meeting.	6/8/2016 9:47 PM
136	Much simpler interface.	6/8/2016 5:51 PM
137	make numbers in IPv4 PI, AS, IPv6 section of each line. also need full company information, don't cut the company name! add field as a comment for LIR usage and editable by LIR. make API for this lists.	6/8/2016 4:48 PM
138	Command line interface for looking glass (telnet/ssh)	6/8/2016 4:31 PM
139	Spanish translations will be great.	6/8/2016 4:29 PM
140	IPv6 access to portal rarely but sometimes not worked	6/8/2016 4:24 PM
141	Translate it to another languages	6/8/2016 4:18 PM
142	It can be difficult to navigate, especially for a newcomer: fine if you know exactly what you are looking for, but needs better help documentation	6/8/2016 4:18 PM
143	I feel the portal is overly complex as compared to ARIN. It's much harder to modify information for the casual user.	6/8/2016 3:57 PM
144	Rolling out more interactive training to RIPE NCC LIR Members and also Academic students who are looking to work for a LIR.	6/8/2016 3:40 PM
145	more complicated	6/8/2016 3:25 PM
146	The link between RIPE and LIR is not very clear.	6/8/2016 3:17 PM
147	It is hard to find what you like to see if you don't know the webpage. Maybe there is a way to optimize the structure of the page.	6/8/2016 3:15 PM
148	simplification of database object management (quicker way to add/edit objects, contacts and inetnum in particular)	6/8/2016 3:14 PM
149	Design is not so clear and It oftenly takes a while before I found what I'm looking for. I actually have many tagged bookmarks on documentation from RIPE.	6/8/2016 3:13 PM
150	Please more optimization fpr mobile devices.	6/8/2016 12:50 PM
151	Its a little bit Buggy	6/7/2016 4:18 PM
152	Burkinfaso	6/7/2016 2:39 PM
153	Cuurently it's not very easy or immediate to find a specific document or information (a policy, specific figures - regarding transfers for instance - ....)	6/7/2016 2:37 PM
154	Please, don't touch webupdates.	6/7/2016 1:33 PM
155	I always find it difficult to find what I need - this may be due to visiting the portal with too large intervals	6/7/2016 1:30 PM
156	More beginner information/help which is easy to understand. Step by Step guide for new LIRs, and emphasize the minimums. It really is A LOT simpler than what the current docs make it seem.	6/7/2016 9:45 AM
157	possibly storing some templates for the objects in webupdates?	6/6/2016 3:39 PM
158	Bulk changes of RIPE DB objects via web (e.g. change of maintainer) would be good.	6/6/2016 1:35 PM
159	A dedicate page that show a summary schematic with all the LIR information: organization, as, as-set, route-object, route-set, etc	6/6/2016 9:35 AM
160	Speed it up. Sometimes it's really slow.	6/6/2016 9:02 AM
161	Sometimes the LIR portal does not update or load correctly after changing selection in the top right dropdown box.	6/3/2016 6:34 PM
162	The ticket page could be improved, e.g.: all tickets (not just open ones), all sent messages from both parties, ...	6/3/2016 6:24 PM
163	Be more simple, and straightful	6/3/2016 5:50 PM
164	I do struggle to manage our objects in LIR Portal. However, I do not log into this portal every year...	6/3/2016 11:25 AM

| 165	I think that in the past years you are on the right track when it comes to improving the interface as it has been somewhat very hard to find content. I hope that you will keep improving the interface so that it will give most meaning especially when working with prefixes, delegating and webupdate. it would be great if the lir.portal did have links so that it would be easy to access.	6/3/2016 9:29 AM
166	For users that make only few modification activities, sometimes a "first level documentation" could be helpful. We make modifications by ourself and this require knowledge that not ever is available.	6/3/2016 5:12 AM
167	ვსბსბსბს	6/2/2016 10:18 PM
168	don't know about the current version, but a year ago it was confusing with all kind of passwords and levels and record types	6/2/2016 10:00 PM
169	Organize functions/links better so you don't by accident click on something that takes you away from the part of the portal you are using.	6/2/2016 3:04 PM
170	Create extra views in IP Usage utility: * usage of assignment by route object * usage of assignment by route object _and_ inetnum objects	6/2/2016 2:34 PM
171	A graph projecting estimated IP exhaustion per allocation and overall based on past assignment rate would be useful.	6/2/2016 2:11 PM
172	Ticket history, see ticket replies from LIR Portal.	6/2/2016 12:18 PM
173	Please, reduce the latency of showing pages (especially for login to account and IP transfer listing service)	6/2/2016 10:58 AM
174	organize more serveys for the custumers, to be more near to them.	6/2/2016 10:40 AM
175	Didn't want to say it's "fine"... On the other hand, don't want too much changes.	6/2/2016 10:40 AM
176	When I mistype my password, please don't delete my username for the second try.	6/2/2016 10:34 AM
177	More prominent place for Webupdates (I have to explain the Tools -> Other Tools -> Webupdates thing every time someone needs to create a basic object) Clarification on access.ripe.net - I know now that you need to log in there once before using RIPE services, but new staff are confused because going to access.ripe.net seems to require them to change their password EVERY TIME they log in.	6/2/2016 10:26 AM
178	Only saying 'yes' so you don't stop doing the good job with improvements ;) and keeping looks & technology up to date; otherwise, it's fine.	6/2/2016 10:24 AM
179	Provide more help with the different topics	6/2/2016 10:22 AM
180	More examples for new Lir, e.g I want to assign a block for x reason, show us step by step	6/2/2016 10:08 AM
181	More tools similar to bgp play and ability to examine bgp floating/global traffic would be nice	6/2/2016 10:06 AM
182	I sometimes have trouble to find the interfaces/information I'm looking for in the LIR portal. It's not really intuiitive for me. I can't pin this down on specfiic things, though. Maybe this will get better while using it. I like the changes done in the database UI (also presented by Alex at RIPE72), this helps for example!	6/2/2016 10:05 AM
183	You can translate the LIR-Portal to other languages (i.e. german)	6/2/2016 10:00 AM
184	sometimes the navigation to different tabs and features is unclear, takes a while to get use is all.	6/2/2016 9:57 AM
185	please do not remove textupdate or what now is syncupdate.	6/2/2016 9:51 AM
186	more userfriendly, i have to search evertime the right position to make changes	6/2/2016 9:49 AM
187	incrase ripe atlas report for routing information	6/2/2016 9:48 AM
188	Remove JS, links to aws/google and fancy stuff. My computer does not handle many requests well.	6/2/2016 9:47 AM
189	Make the ipv4 analyser available for legacy address space	6/2/2016 9:47 AM
190	dashboard with the latest updates and current assignment policies	6/2/2016 9:45 AM
191	you cached me here... As a newcomer I do have difficulties to find the needed information. But how to improve...? Maybe a color schem?	6/2/2016 9:44 AM
192	all training to become available online	6/2/2016 9:43 AM
193	more guides for simple things. Like adding extra users to the lir. if these are already available they need to be easier to find	6/2/2016 9:41 AM
194	Could you create LIR portal based on releases? E.x. Stable portal release with old functions. Development portal with new functional. We can choose what to use. Both working with DB.	6/2/2016 9:40 AM
195	OLD documents and white papers that i savailable for search should be commantate that this is is OLD and not valid, if commands ar not valid anymore.	6/2/2016 9:39 AM

196	Usability wise it feels like the entire site is stuck in the 90's, it shouldn't be this complex to maintain some data and link it together. Manually searching for id's, codes, etc... it's prone to errors and requires more work/thought than it should.	6/2/2016 9:37 AM
197	Add links to RIS and Atlas for my resources	6/2/2016 9:35 AM
198	Every little detail has been given by LIR Portal but it gets confusing to get to a certain point.	6/2/2016 9:35 AM
199	I think some fields and entries should be more plain and simple to manage	6/2/2016 9:35 AM
200	Some options are deeply hidden (rDNS for example) in the system. It is better to make things more straight forward.	6/2/2016 9:30 AM
201	It would be good to be able to modify ORG objects from the LIR Portal - currently I don't think this is possible (or at least wasn't when I last attempted)	6/2/2016 9:29 AM
202	Hard to find Webupdates tool to update objects in Ripe DB.	6/2/2016 9:28 AM
203	Usability	6/1/2016 1:16 PM
204	I Need a German frontend (Gui)	6/1/2016 12:18 AM
205	During last RIPE meeting in Copenhagen we've tried the new portal. It seems us that it's not fully finished e.g. spelling of some names was peculiar.	5/31/2016 9:36 AM
206	Lir portal links mixed with main Ripe site. Going to main RIPE site doesn't allow to go back to LIR portal as there is no direct link back. You realize you are at main site some clicks done and the only way to go to LIR portal back is type-in address at address bar of browser or hit some times the back button.	5/31/2016 9:10 AM
207	Do not change the web interface so often.	5/31/2016 7:29 AM
208	it is only in English, while RIPE NCC is providing a service to non-english speaking countries, that needs to improved by making it a multi-language portal	5/30/2016 11:42 PM
209	It would be great to be able to change types of database objects (eg. allocated-by to agregated-by etc.), now it's necessary to delete and re-create them. It would also be great if there were integration examples for at least some of the commonly used IP organizing software suites (RackTables, Device42 etc.) through API.	5/30/2016 4:24 PM
210	simpler, easier navigation	5/30/2016 3:31 PM
211	It is sometimes challenging to find the order to add parameters to my account. Reverse DNS configuration could stand improvement as well. See arin as an example of ease of delegating reverse DNS.	5/30/2016 3:17 PM
212	In future, Portal could be translated to another languages.	5/30/2016 10:34 AM
213	It's a bit more complicated than it needs to be.	5/30/2016 10:09 AM
214	Perhaps some an special page pointing to everything that should be done with the database has being a new LIR (transfert PI, assignements, ...) with some kind of a meta documentation. There's A LOT of (aka too much) documentation that should be read at start.	5/30/2016 9:56 AM
215	Interaction with RIPE services not only by email, but web-place with tickets.	5/30/2016 9:39 AM
216	Always good to check this once a while....	5/30/2016 8:54 AM
217	I believe recorded webinars and publications should be merged under a single menu. Training sessions should be remarked out of getting support	5/30/2016 8:20 AM
218	The latest changes for transfers are a pain to work with as a broker. The Sponsoring (leaving) LIR has no incentive to participate and they need to do all the work in PI transfers. And with the current PA transfers, the process that you need to have access to the portal of a customer instead of just being a registered LIR Contact, makes it almost impossible to get things done. as normal customers don't understand it.	5/29/2016 10:23 PM
219	improving the visual effects and reporting tools for BGP routes and current IP allocation and other tools to simplify the modification and editing our LIR info and IP databases	5/29/2016 12:23 PM
220	sometimes its hard to find what i search for. there are menues that are only available on specific parts of the site and sometimes names are inconsistent.	5/28/2016 11:10 AM
221	German support would be great	5/28/2016 10:58 AM
222	It's not bases on the LIR Portal, but the "asused" script should be reviewed and ipv6 added.	5/28/2016 10:49 AM
223	Better Ticketing system. Multilingual.	5/28/2016 7:33 AM
224	Make it possible to specify a default LIR that is selected when logging in. I'm always put in my customers LIR because it's the first in the sorted list.	5/27/2016 10:39 PM
225	IPv4 assignments should be done from LIR portal, just like in IPv6 case.	5/27/2016 8:14 PM
226	I'm happy that the LIR Portal editors has been faced out.	5/27/2016 6:01 PM

227	I usually search a couple of minutes before finding the functions that I want to use; most times this is "update our ripe db objects". But maybe that's just me ...	5/27/2016 5:21 PM
228	make it multi language platform	5/27/2016 4:07 PM
229	Impossible to send a letter about 2-step auth. promlems. Broken link.	5/27/2016 4:05 PM
230	There's an IPv4 Analyser in the LIR portal / Resources. There user can find a free space for allocation. It'll be cool to make it clickable and move the user straight to 'this range' inetnum object creation.	5/27/2016 2:33 PM
231	Site map would be nice feature to help navigation. Now access to certain pages is a bit complicated.	5/27/2016 2:20 PM
232	I'm not sure but if everything isn't reachable and changeable though some sort of API it should be. I like CLI but if that isn't possible we need a clear API so we can make our own CLI tools. Sorry if this is already implemented and I'm making noise about nothing.	5/27/2016 2:00 PM
233	Thanks so much for returning the option to do edits in a single window (not really an LIR Portal issue, but hey..)	5/27/2016 1:34 PM
234	more reporting about data from altas probes concerning LIR ASNs	5/27/2016 1:34 PM
235	I find it sometomes hard to find what i'm looking for.	5/27/2016 1:18 PM
236	It would be useful do see all the assignments in a way of listing within the allocations.	5/27/2016 1:10 PM
237	it is very slow.	5/27/2016 1:05 PM
238	better webupdates integration	5/27/2016 12:36 PM
239	Now through LIR portal i can see only summary of opened/closed tickets (date and subject of email). Content is not available. Body of messages and attachments often contain necessary information and would be nice have them in LIR Portal too. This is useful when more than one people interact with RIPE NCC from one LIR and e-mail is not always the best way to store data of different tickets in that case.	5/27/2016 12:31 PM
240	A better interface for modifying RIPE Database items.	5/27/2016 12:21 PM
241	It is not good enogh. It is So complicate and have bugs	5/27/2016 12:20 PM
242	Sometimes performance, add more functionality.	5/27/2016 12:18 PM
243	Very confusing. Add some sensible simple enginsh explanations.	5/27/2016 12:10 PM
244	It seems to be a confusing mishmash of different, partially overlapping interfaces which are generally adequate, but none of which is really "ideal". I hope you are moving toward a single generic API and a single generic web interface.	5/27/2016 12:05 PM
245	It would be good to support other languages mostly used in Europe (French, German, Russian etc.).	5/27/2016 12:04 PM
246	Facilitate more updates etc.	5/27/2016 11:56 AM
247	I think, navigation of the portal is complicated and some documentations are not clear and easy to understand.	5/27/2016 11:49 AM
248	For those new to the service, an easier way to find information about setting basic routes etc. would be very useful, with clarification of the terminology used.	5/27/2016 11:49 AM
249	LIR portal has in my opinion not intiuitive navigation - i.e. find sycn updates form i.e LIR resources page is not intuitive.	5/27/2016 11:46 AM
250	the database is very confusing and I edit so rarely I keep forgetting how things work.	5/27/2016 11:46 AM
251	You can always improve.	5/27/2016 10:43 AM

Q10 How do you feel about the level and detail of information that you receive from the RIPE NCC?

Answered: 3,352   Skipped: 992
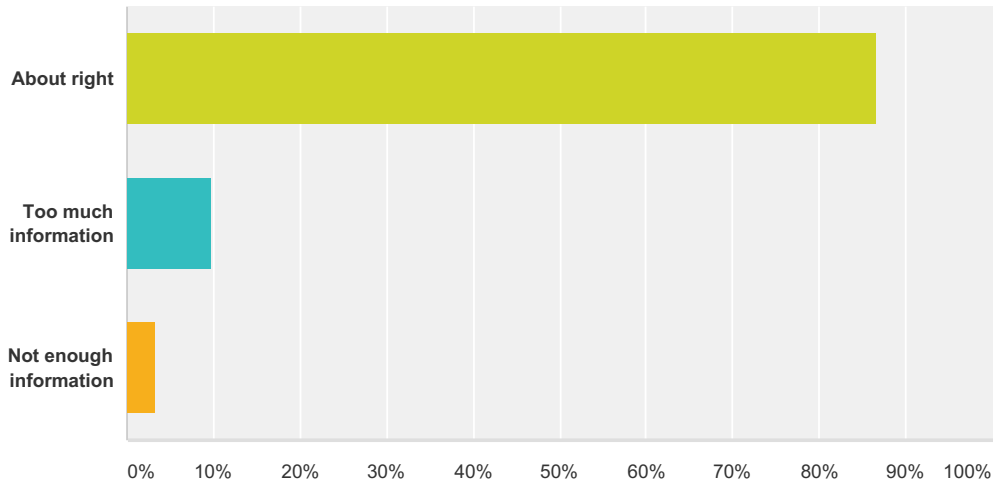
Answer Choices	Responses	
About right	**86.66%**	2,905
Too much information	**9.90%**	332
Not enough information	**3.43%**	115
Total		**3,352**

| #	Other comment on RIPE NCC communications	Date
1	do not want to enter opinion (ignore above forced selection!) I bet in detail I find some gaps - and certainly also superfluous stuff...	7/1/2016 1:32 AM
2	The information is efficient and more than enough.	6/30/2016 1:48 PM
3	Maybe it will be better, when portal will be somethink as LIR_guide trough specific situations - simply and in details "HowTo"	6/29/2016 10:18 PM
4	very good, emails give awareness for customers	6/29/2016 9:00 PM
5	Perhaps a bit much non technical stuff	6/29/2016 10:00 AM
6	Expect faster responds.	6/29/2016 5:27 AM
7	I think you are doing a good job. I remember it was a bit difficult for me to start doing things with the database. It took me a while to understand how thinks work. Maybe having some "doing by example" section covering most common examples step by step could help new members.	6/28/2016 8:21 PM
8	missing specifically history information on the obj,	6/28/2016 7:12 PM
9	Sometimes is like a forum instead of a mailing list. Everyone wants to give his opinion (which seems right to me) and then... a lot of emails asking to get out of the discussion list. Maybe email is not the way to comunicate between members and RIPE, or maybe the members who don't know what is a mailing list should be excluded.	6/28/2016 3:58 PM
10	Lot's of emails about events and stuff in which we are not able or do not have intrest to attend.	6/28/2016 3:46 PM
11	I would rather say I receive about right information but not clear enough.	6/28/2016 3:30 PM
12	RIPE NCC should be easier to deal with, not create an ecosystem of RIPE domain experts..	6/28/2016 2:11 PM
13	The information on the website is not very immediate and not so rich. Once I contact the support, anyway, everything gets explained in a very good detail.	6/28/2016 1:24 PM
14	I need information on Danish	6/28/2016 1:08 PM

15	Some time RIPE upgrade and changing are not so early communicated or some time work in progress are not comunicated	6/28/2016 12:52 PM
16	I would like to receive a technical messages only - not the organisation-oriented ones	6/27/2016 11:54 PM
17	try to help user better, bo not so bureaucratic	6/26/2016 12:09 AM
18	At some points the information in the website can be a bit overwhelming. But after working with it for a while you get familiarized with it.	6/23/2016 2:58 PM
19	it can be beneficial to let your non-technical audience know what you do to make sure "the internet" works. You do a lot that is essential but is fairly hidden if you are not an active networking engineer yourself. For non-technical people your role is very hard to grasp.	6/22/2016 3:40 PM
20	But sometime the Data is to compressed in one email. sometime its better to use the Website for providing the Data/Infos and use the Mailinglists for informing the user about news and the link to the page	6/22/2016 2:59 PM
21	31.13.75.255	6/21/2016 7:04 PM
22	Couple weeks ago there were situation that the distribution list were quite a spam machine. I think it would be nice that if you could make selectable which kind of information you want to get email of.	6/19/2016 10:15 PM
23	some studies have shown to be 200 hours to read all the legal notices for mobile applications installed on your mobile device. I think it takes over 200 hours to read RIPE site. Does anyone have that much time to devote to obtain information?	6/17/2016 12:16 PM
24	Sometimes it is hard to find specific information through all this policies. Do not remember exact examples not, but this is the feeling I was remember from the past.	6/16/2016 4:25 PM
25	Spanish languaje please	6/16/2016 12:31 PM
26	As usual, on some aspekts ist not enough on some its to much. But overall its fine	6/15/2016 1:56 PM
27	Although it depends on the topic. VERY Rarely information may be too detailed or vague making it harder to understand what actual actions shall be taken and how.	6/14/2016 2:11 PM
28	Unless RIPE NCC gets a real purpose, and begin to get closer to its members (culture and language), the absence of sensitive information is just fine to me.	6/13/2016 11:02 PM
29	I would like to have a step-by-step manual, or guide to manage our LIR portal etc. As We visit this portal rarely, I do tend to forget what is what	6/13/2016 5:55 AM
30	for ask question , may be it's better to call or write text and send email to employees that their language is similar with us because sometimes we send emails to Ripe NCC for our requests or questions but they can't understand our mean and we oblige to repeat it again and again....for example , it happened for us and we can't receive the correct answer.	6/9/2016 1:11 PM
31	Info like certain discussions, elections, boards and meetings, their summaries etc. are sufficient for us. We would just like to use the resources, and to be informed about operational things which directly affect our everyday work (like changes in account handling, login security, procedures about RIPE object maintetnanace etc.)	6/9/2016 11:20 AM
32	Would like a forum instead of mail-lists.	6/9/2016 9:40 AM
33	Here is not appropriate choice. I think that your site contains enough information but it is bad organized. For example, it is usual thing to ask reverse zone delegation from organization that delegate IP addresses but if I come to LIR portal I should hard search to find the description of reverse zone delegation.	6/9/2016 8:45 AM
34	да	6/9/2016 7:37 AM
35	The information is concise and focused on the particular subject or topic.	6/8/2016 3:40 PM
36	A bit too much newsletters	6/8/2016 3:28 PM
37	Emails coming from individuals makes them easier to miss, but that is a personal preference thing.	6/8/2016 3:12 PM
38	Burkinfaso	6/7/2016 2:39 PM
39	It seems important to be on the mailing list, but we get a lot of mail which only seems to be of interest to those actively participating in RIPE decision making.	6/3/2016 5:41 AM
40	ასახსახსახაგზ	6/2/2016 10:18 PM
41	Weekly newsletter maybe, hm?	6/2/2016 7:24 PM
42	Sometimes there are too many emails. I'm not sure if you can subscribe to certain topics, that would be useful instead.	6/2/2016 5:25 PM
43	IMHO more translations and high level overviews should be added in order to get newer LIRs RIPE DB savy.	6/2/2016 3:24 PM

44	It should be easier for newcomers to find out how to get the right information, register to the right mailing-lists etc. To newcomers RIPE is quite confusing, and as a senior it is not easy to start them off without going through everything in detail.	6/2/2016 3:04 PM
45	Too much in a good way, everything can be found, sometimes more information then needed, but that's a positive thing	6/2/2016 1:47 PM
46	I receive a lot of more and less relevant emails from RIPE NCC. It would be good to be able to indicate to subscribe to different kind of emails (e.g. organizational, trainings, administrative, events, etc.)	6/2/2016 12:38 PM
47	Too much information wich unnecessary. so litle information about IPv6	6/2/2016 10:40 AM
48	i select the important Information for me	6/2/2016 10:05 AM
49	However, instructions are complicated and lacking in examples and how-to's.	6/2/2016 10:01 AM
50	On some days, we're not able to read any mail of the RIPE and the discussions.	6/2/2016 10:00 AM
51	The level of information is adjustable as member by subscribing to the various lists.	6/2/2016 9:45 AM
52	It took me a while till i figured out how to adjust the information flow. A short QA in after account creating might help.	6/2/2016 9:44 AM
53	Always the information is what we need to complete any task	6/2/2016 9:35 AM
54	Daily emails are too much. I only really have time for important service-affecting announcements	6/2/2016 9:33 AM
55	it's very fascinating that are u provide so many courses related networking like BGP.	6/2/2016 9:30 AM
56	I guess, It will be much If there is selected categories as receiver interest	6/1/2016 3:55 PM
57	Sometimes too much and sometimes too less info. But mostly it's enough.	5/30/2016 11:32 AM
58	Sometimes too much and sometimes not enough ;-) But normally it's fine for me.	5/30/2016 11:23 AM
59	Sometimes too much and sometimes not enough... ;-) But mostly OK.	5/30/2016 10:14 AM
60	I 've found difficult to find a tutorial for people who start interacting with RIPE database. Indeed I found it under webinars	5/30/2016 8:20 AM
61	I get to much mails	5/28/2016 10:58 AM
62	Amir ABBASYAS.66	5/28/2016 1:50 AM
63	I feel the news and announcements, press releases etc are neglected. You don't really tell us much outside of annual reports about ongoing activities. This suggests we don't need to know.	5/27/2016 10:43 PM
64	The monthly newsletter is good. More oft would be to much	5/27/2016 3:29 PM
65	RIPE NCC are always very helpful when/if we need help og have questions	5/27/2016 3:08 PM
66	Information of the RIPE NCC is good but there is too much "Spam" at the WG-mailinglists, many guys are posting some stuff which is not relevant for the WG mailinglists.	5/27/2016 2:40 PM
67	Too much sometimes.	5/27/2016 2:33 PM
68	It is perfect. We are impressed.	5/27/2016 1:03 PM
69	between right and too much ;-)	5/27/2016 12:48 PM
70	So many emails with so much text, just can not read it all	5/27/2016 12:43 PM
71	A possibilty to obtain daily/weekly digests welcome.	5/27/2016 12:21 PM
72	Make it less confusing. Start with a simple explanation and then go into detail. It all looks very old fashioned and written by 'techies'. Make it look more modern.	5/27/2016 12:10 PM
73	They are very great when we have questions on answering them in detail.	5/27/2016 12:02 PM
74	Not enough communication with Members.	5/27/2016 11:15 AM

Q11 Please rate your satisfaction level with the following from 1 to 7, with 1 being lowest and 7 being highest.

Answered: 3,145   Skipped: 1,199
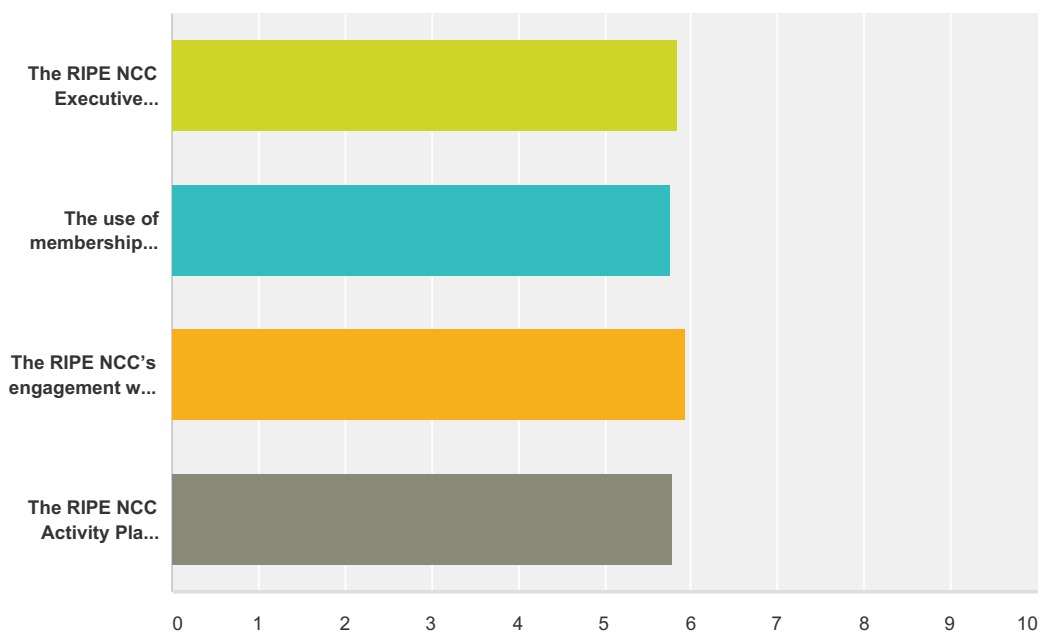
	1	2	3	4	5	6	7	N/A	Total	Weighted Average
The RIPE NCC Executive Board's leadership of the RIPE NCC	0.61% 19	0.73% 23	0.99% 31	6.09% 191	13.96% 438	30.02% 942	23.61% 741	24.00% 753	3,138	5.85
The use of membership funds by the RIPE NCC	0.64% 20	1.37% 43	1.53% 48	7.02% 220	15.50% 486	28.99% 909	23.57% 739	21.40% 671	3,136	5.76
The RIPE NCC's engagement with the membership on important issues	0.61% 19	1.08% 34	1.82% 57	6.00% 188	13.81% 433	30.81% 966	31.77% 996	14.10% 442	3,135	5.92
The RIPE NCC Activity Plan and Budget	0.54% 17	0.96% 30	1.72% 54	7.28% 228	14.84% 465	29.20% 915	24.47% 767	21.00% 658	3,134	5.79

| #	Other comments on corporate governance	Date
1	I am sorry, not enough info to answer	6/30/2016 11:23 AM
2	I'm not very informed about this topics.	6/29/2016 4:57 PM
3	I appreciate the efforts and proposal fron the RIRs in dealing with IANA transition and ICAN accountability.	6/29/2016 3:01 PM
4	Would love some more engagement with LIRs when critical issues are on the table	6/29/2016 12:41 PM
5	While I'm overall satisfied with the direction of RIPE NCC, I'd like to see more leadership in the IPv6 migration. I'm hoping there are more questions about IPv6 later in the survey.	6/29/2016 11:56 AM
6	As I may have written - sometimes the position of benevolent dictatorship might be a best way to go, but ...	6/29/2016 10:35 AM
7	I don't really follow these points	6/29/2016 10:22 AM
8	I dont have any real interest or insight in the internals of ripe at this moment.	6/29/2016 10:02 AM
9	Training session should also be conduct on the region basis.	6/29/2016 9:25 AM
10	Every thing is ok	6/29/2016 4:14 AM
11	I don't really know that much about the organization and how is it managed. I know it is my fault because I use to work a lot and I don't spend time reading or learning about it. Anyway, I think you are doing a great job and mailing list is really active, which means that there is a living community that is contributing to the project.	6/28/2016 8:25 PM

12	We did not have time to study this things and we can,t give an answer so we put 5 at all questions	6/28/2016 7:41 PM
13	Come again ? I have no time to read numerous of (meeting)reports to answer the above questions.	6/28/2016 6:02 PM
14	Directors who never retire are hardly a great way to bring in fresh views to challenge the organisation	6/28/2016 2:12 PM
15	Don't know.	6/28/2016 1:24 PM
16	Some money should be spent to improve the documentation and support for newcomers.	6/28/2016 1:09 PM
17	RIPE NCC could support ART :)	6/28/2016 12:24 PM
18	We are not really involded ourselves, but our friends at RENATER say it's fine :-)	6/28/2016 12:02 PM
19	I am satified with your services and budget, but gathered too less detail-information to answer this questions properly. I think you do a good job.	6/28/2016 11:02 AM
20	You have a monopoly on registry services. Leveraging that monopoly position to charge more money to LIRs and provide unneeded services is bordering on fraud.	6/28/2016 10:54 AM
21		6/28/2016 10:43 AM
22	Used to receive some paper reporting from RIPE NCC, with activity report, etc... but doesn't seem to have receive them for several years... Are you still providing them ?	6/28/2016 10:33 AM
23	ipv4 should be given more, not only last /22 once time	6/26/2016 12:09 AM
24	You should consider taking away IPv4 pools set for sale from LIRS as this mean they don't need them	6/23/2016 3:40 PM
25	We would like to get more training sessions in Turkey	6/23/2016 3:38 PM
26	Thank you!	6/23/2016 3:27 PM
27	Honestly, I keep out of it. No interest in organization politics. I ignore most of the emails, since many of them are about this sort of stuff.	6/22/2016 3:53 PM
28	I must say that I simply cannot answer as I do not know this. I see the mailing list but from that I hardly get an idea what happens. To be honest it looks a pretty bureaucratic, does not mean it is, and very procedural giving the impression of overly procedural	6/22/2016 3:43 PM
29	Ripe ncc is more focus to western europe rather than whole ripe region	6/22/2016 2:44 PM
30	31.13.75.255	6/21/2016 7:05 PM
31	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:43 PM
32	To be honest this is not something I play much attention to.	6/16/2016 12:41 PM
33	We only been a member for one year so I am not that familiar with some of the questions.	6/16/2016 12:16 PM
34	Guys, come on, we all know what matters here. We have to deploy IPv6 but it won't happen until we engage in a serious fight against those who have interests in it not beeing deployed, or no interests in it beeing promoted. While the former are represented at the board (crooks and rent seekers, consomning the listing service), the latter seems more discrete, but routing gear vendors may be the ones to blame here. The WG-based policy building is about to fail because while the deadlines pass, we have less time and energy to invest into prospective. Running our networks is a priority, debating against trolls isn't. And you won't raise participation unless non english speakers are welcome. So, well, spendings in R&D and community tools is fine (well, I use the NLnog Ring, not the RIS, gess why). But building accessible documentation and translate it to every languages spoken within the RIPE zone could be a better way of improving the so called community-driven farce.	6/13/2016 11:11 PM
35	I basically have no idea on the above. You should definitely communicate better with us !	6/13/2016 7:31 PM
36	-	6/13/2016 4:08 PM
37	Sorry, but the NCC Governance is far away from my job	6/9/2016 3:54 PM
38	да	6/9/2016 7:38 AM
39	-RIPE should commit to Paris COP21 agreements and make a schedule to become climate neutral.	6/8/2016 5:04 PM
40	The thing that really annoys me is ripe allowing other LIRs to make huge profits by selling their allocation of unused address space. This should not be allowed, instead they should be handed back to RIPE and be assigned to other LIRs who need them. There should not be a Transfer Service unless its used for companies that merge. not to be used for Resale of IP Addresses.	6/8/2016 3:16 PM
41	I have never checked these information	6/8/2016 3:16 PM
42	Burkinfaso	6/7/2016 2:40 PM
43	happy to be a member, one of the best run bureaucracies i've ever seen!	6/5/2016 3:53 PM

44	RIPE NCC could organise online votings for important issues. Now it is unclear for us how a discussion about a certain proposal leads to a decision in favour or against.	6/3/2016 6:37 PM
45	Honestly, we had not too much time to go in deep in governance topics, we rely on other NCC members feedback.	6/3/2016 5:14 AM
46	ზბა ქკზბა ა დსნაჯმ	6/2/2016 10:18 PM
47	As an LIR operator I do not paricipate that much in "political stuff"	6/2/2016 2:35 PM
48	I am not involved into this	6/2/2016 10:35 AM
49	New to ripe so cannot comment	6/2/2016 10:08 AM
50	You guys do too much other stuff than just addresses	6/2/2016 10:03 AM
51	couldn't really answer - I'm just a fee weeks a member...	6/2/2016 9:45 AM
52	I want to know, do you provide any free session of networking ?	6/2/2016 9:31 AM
53	We don't follow the corporate issues around RIPE.	6/2/2016 9:30 AM
54	I've marked 6, because we are satisfied with RIPE support. (Everyting can be better, but ... thanks.)	5/31/2016 9:37 AM
55	you have compromised yourself many times especially with ipv4 address space question.	5/31/2016 7:37 AM
56	to much amount for the employes 67 %??!!	5/30/2016 12:54 PM
57	I'm little bit scared of the possibility that new members, created just to get /22 IPv4 ranges, could take over the NCC and break it.	5/28/2016 7:27 PM
58	AmirABBASYAS66	5/28/2016 1:51 AM
59	As not so active RIPE member I assume that these are in appropriate level	5/27/2016 2:21 PM
60	i need additional IPV4 space to connect more customers, but a loto of ipv4 are just available to buy from entity they bounigh just for profit. I think this is wrong. I think ipv4 have to be given only to who can demonstrate he's using in some way.	5/27/2016 1:40 PM
61	A bit hard to judge being a member for less than one year but so far soo good	5/27/2016 1:04 PM
62	Frankly, we do not always have the ability to track all the events in the RIPE NCC. I think that most of small size members not track what going on at Executive board meetings, although we understand that this activity is extremely important for the community.	5/27/2016 12:14 PM
63	Not had enough exp.	5/27/2016 12:12 PM
64	It's very expensive to become a new member (2000 EURO)	5/27/2016 11:51 AM
65	I don't have enough experience to answer these questions honestly.	5/27/2016 11:50 AM
66	Not enough transparency. Each activity and external meeting of staff need to be documented, KPI set and made publically available	5/27/2016 11:16 AM

Q12 Please rate your satisfaction level with the following from 1 to 7, with 1 being Lowest and 7 being Highest.
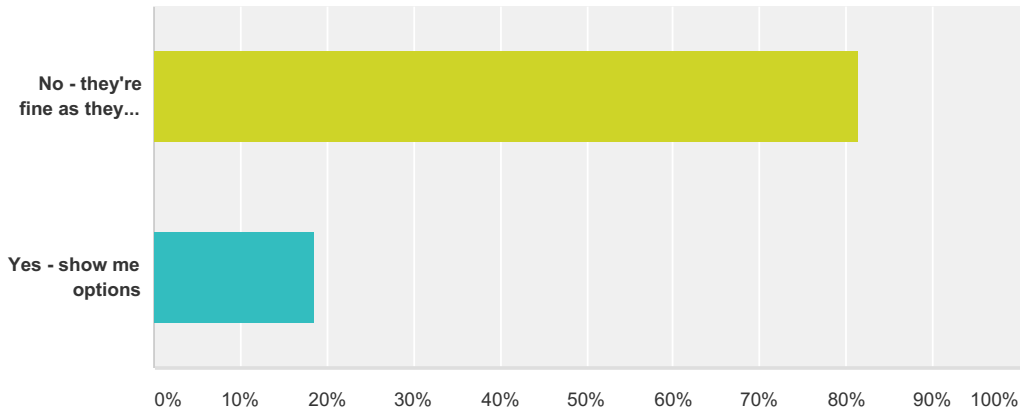
Answered: 3,095   Skipped: 1,249
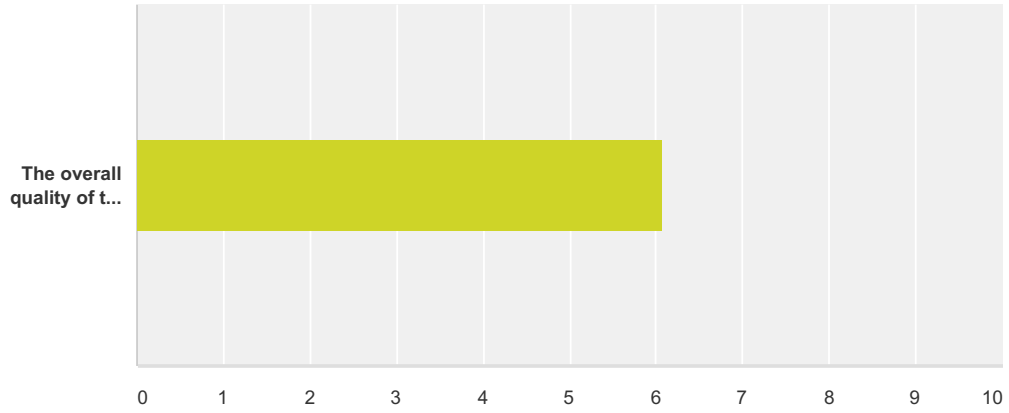
	1	2	3	4	5	6	7	N/A	Total	Weighted Average
The overall quality of the resource registration services provided by the RIPE NCC	0.74% 23	0.74% 23	1.26% 39	4.23% 131	12.02% 372	40.45% 1,252	38.03% 1,177	2.52% 78	3,095	6.07

## Q13 Are there aspects of the RIPE NCC's resource registration services that you think could be improved?

Answered: 3,095   Skipped: 1,249

Answer Choices		Responses	
No - they're fine as they are		**81.42%**	2,520
Yes - show me options		**18.58%**	575
Total			**3,095**

Q14 Which aspects of the RIPE NCC's resource registration services do you think could be improved? [Choose as many as applicable]

Answered: 558   Skipped: 3,786
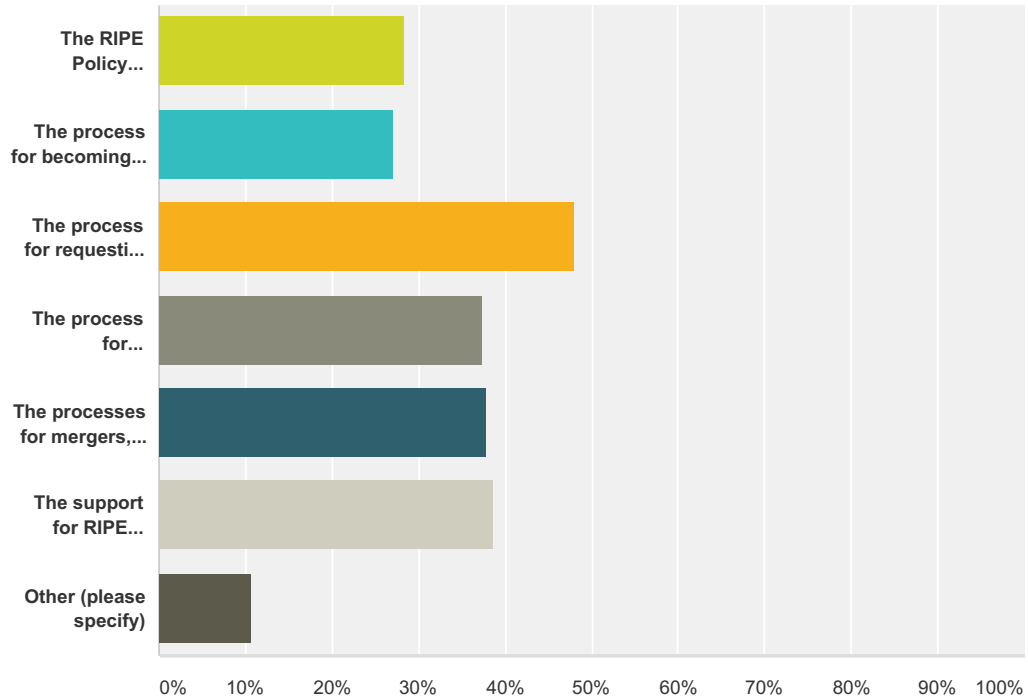
Answer Choices	Responses	
The RIPE Policy requirement	**28.49%**	159
The process for becoming an LIR	**27.06%**	151
The process for requesting resources	**48.03%**	268
The process for transferring resources	**37.28%**	208
The processes for mergers, takeovers or organisational name changes	**37.81%**	211
The support for RIPE Database queries	**38.71%**	216
Other (please specify)	**10.57%**	59
Total Respondents: 558		

| #	Other (please specify)	Date
1	The process of updating data base information and permission management	6/29/2016 6:04 PM
2	Managing the own accout	6/29/2016 2:34 PM
3	Reclaim unused IPadresses and allow LIRs to register.	6/29/2016 10:23 AM
4	the bureaucracy could be reduced.	6/29/2016 10:21 AM
5	Hard to be specific, but there's always room for simplification	6/28/2016 4:34 PM
6	Too much paperwork (real paper) when joining.. Too many obscure processes created by people with too much time on their hands. RIPE isn't a supplier of choice but one of need. You wouldn't get away with it if we he any choice!	6/28/2016 2:14 PM
7	RIPE Tranning Vidoes on using portal for fresh LRI members	6/28/2016 1:23 PM

8	Too many time I go into circle when looking for resources	6/28/2016 12:53 PM
9	Data quality of RIPE DB entries	6/28/2016 10:44 AM
10	The registration in the RIPE database	6/28/2016 10:36 AM
11	it's painfull	6/28/2016 10:34 AM
12	It is too easy for larger organisations to acquire additional address space without questions being asked. I.E. if an organisation setup lots of smaller companies, the smaller companies could become members and request address space, then because of the transfer process they could transfer those resources (as part of a merger) to their own LIR account. This is a massive loophole and needs to be stopped as it is very unfair to other members or new members who actually need some resources for their growth.	6/28/2016 9:05 AM
13	The audit process could be streamlined.	6/28/2016 8:36 AM
14	Were fairly hands off. I don't do LIR work very often (months between RIPE interactions at times). As such, I have to re-learn stuff each time, which often feels an uphill struggle.	6/22/2016 3:54 PM
15	Documentation. I know there are a lot of documents, with a lot of information. However it is never easy to guess correctly which one contains the specific piece I need. Only Google helps, not the website structure.	6/21/2016 9:06 AM
16	preferred email update as could generate them from scripts. Maybe there's a rest api now I've not noticed has been too was for scammers to grab space, should have made final /8 non saleable	6/20/2016 9:22 PM
17	The process for updating resources in the databases could be simpler. I have recently started experimenting with the RIPE DB API which seems promising for this.	6/17/2016 3:11 PM
18	1) it'll be correct that resources that has not been used last 3-5 years to be returned to the RIPE and distributed to those who needs them 2) if some LIR reports a situation that permits to return to the RIPE some resources, this LIR needs to be recompensed with a part of these resource... it may be 25-50% from the whole object	6/16/2016 6:19 PM
19	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:44 PM
20	Multiple lir accounts and IP V4	6/16/2016 12:33 PM
21	Becoming a LIR isn't hard, it's just an extra hundreds for anyone who has no time to read the documentation. Policies are mostly improvable, as they're unclear for newcomers. Requesting ressources is just a few clicks, there's no sens in the process anymore. Justification-based allocations were far more legible and legitimate. Transfers should only be allowed in case of mergers and acquisition, there's no excuse for a block to be transfered and not returned to pool so its next allocation request has to be duly justified. Oh, wait. The Ripe DBcould really gain from a relationnal model. The lack of efficient native reverse-query options is cumbersome	6/13/2016 11:16 PM
22	The Geolocation system	6/13/2016 1:56 PM
23	i think that many of the processes could be a lot more automated	6/13/2016 11:15 AM
24	different languages - maybe also in german?	6/9/2016 2:30 PM
25	To find the necessary information , Search in different sectors of database is very difficult.As we said For those who have little information, information is insufficient and is not integrated.	6/9/2016 1:12 PM
26	Accounting of the allocation of the addresses.	6/9/2016 10:49 AM
27	Billing (realtime online payments) and the possibility to pay the invoices via local banks of Iran	6/9/2016 10:38 AM
28	да	6/9/2016 7:38 AM
29	some kind of an integration with the ripe database to automate internal requirements	6/9/2016 6:39 AM
30	The /22 of additional IPv4 allocation should be allowed for a price of registering a new LIR and merging it afterwards, that would save lots of money for everyone	6/8/2016 9:33 PM
31	Only allow LIR membership to get resources for their Own ASN registered through RIPE, to avoid reselling or the ips to other users with higher rate which is profitable for the LIR but RIPE's resources getting lower and lower and no resources for the LIR's who need them for their own business.	6/8/2016 3:32 PM
32	Make it more modern to query objects	6/8/2016 3:32 PM
33	Reduce the documentation process.	6/8/2016 3:14 PM
34	Burkinfaso	6/7/2016 2:40 PM
35	webbased forms for entering database-information - I know whois with some weird options gives this.	6/7/2016 1:32 PM
36	More information and help on making inetnum records. Beginner info, and not making it seem you have to always go through the most complicated way when things actually are fairly simple. ie. primary documentation is the simplest way to make things happen.	6/7/2016 9:48 AM

37	The Debbie robot explanation videos are really good, but unfortunately there are no videos on more advanced topics like reverse DNS configuration, Abuse config etc.	6/6/2016 10:55 AM
38	Buying 1024 IPv4 address for 3400 euro and sell each of those IPv4 addresses for 15 euro it's a great business for who afford it (IPv4 address brokers), but it's a killer for small business that struggle to expand because of lack of IPv4 address space and because of the prohibitive prices the IPv4 address brokers ask. This have to be regulated in a way, so fair allocation to be possible. IPv6 is not a viable option for 90+% of the clients because of poor or non existent support from many organisation.	6/3/2016 1:27 PM
39	ბლადნიკომანდა	6/2/2016 10:19 PM
40	RIPE NCC uses a special vocabulary. An overview or definition list of this such as resources, allocations, assignments, PI, PA, etc. Ideally in a graphical way	6/2/2016 10:21 AM
41	The process of associating open tickets (dealing with recourse registration) with LIR accounts and alternative means of submitting comments and documentation within the lirportal.	6/2/2016 10:09 AM
42	unauthenticated objects from other rir regions in the database should go	6/2/2016 9:59 AM
43	the mail access for resource registration should stay , even more people seem to prefer to do this by web!	6/2/2016 9:48 AM
44	simple step by steps for getting up and running instead of a massive manual	6/2/2016 9:45 AM
45	the process for filing complaints with RIPE NCC about the data in the database	6/1/2016 11:05 AM
46	Public or government services in germany (e.g. waste-water plants) should be able to become member easier than currently possible. The problem for those companies is, that they usually do not have any kind of registration nor IDs that give proof of existance of the respective company.	6/1/2016 10:25 AM
47	It is too easy to transfer resources away from a LIR.	5/31/2016 1:57 PM
48	I think improvement of the protection of the LIRs resources is needed	5/30/2016 2:45 PM
49	I wish to have a right make additional accounts and request a new IPv4 block for each new account on condition this block'll be used for LIR customers and services, not for sale or transfer.	5/27/2016 2:40 PM
50	Process maps would be nice, because process itself is clearly defined.	5/27/2016 2:21 PM
51	IPv6 allocation extension from /32 to /29, there is no option within the lirportal for this task	5/27/2016 2:07 PM
52	more docs "how to" with examples	5/27/2016 1:15 PM
53	There is a lack of up-to-date documentation for many important aspects; the LIR handbook is out-of-date.	5/27/2016 12:26 PM
54	The support for RIPE Database item changes	5/27/2016 12:23 PM
55	Justification should be needed in order to get ipv4 space.	5/27/2016 12:16 PM
56	Make it simpler and use common English.	5/27/2016 12:11 PM
57	Improve the last /8 policy to allow a new /22 every year for each LIR. We need more IPs to still provide VPS servers.	5/27/2016 12:00 PM
58	Allocating resources & editing the database is overly complicated and not clear.	5/27/2016 11:58 AM
59	In view of IPv4 exhaustion all rules for end user assigment justification have no longer logical sense and should be removed from policy. It should be on LIR how to assign teir finite resource of IPv4 addresses....	5/27/2016 11:50 AM

Q15 Incorrect contact data can lead to problems for members. Could the RIPE NCC help you keep your contact data up to date?
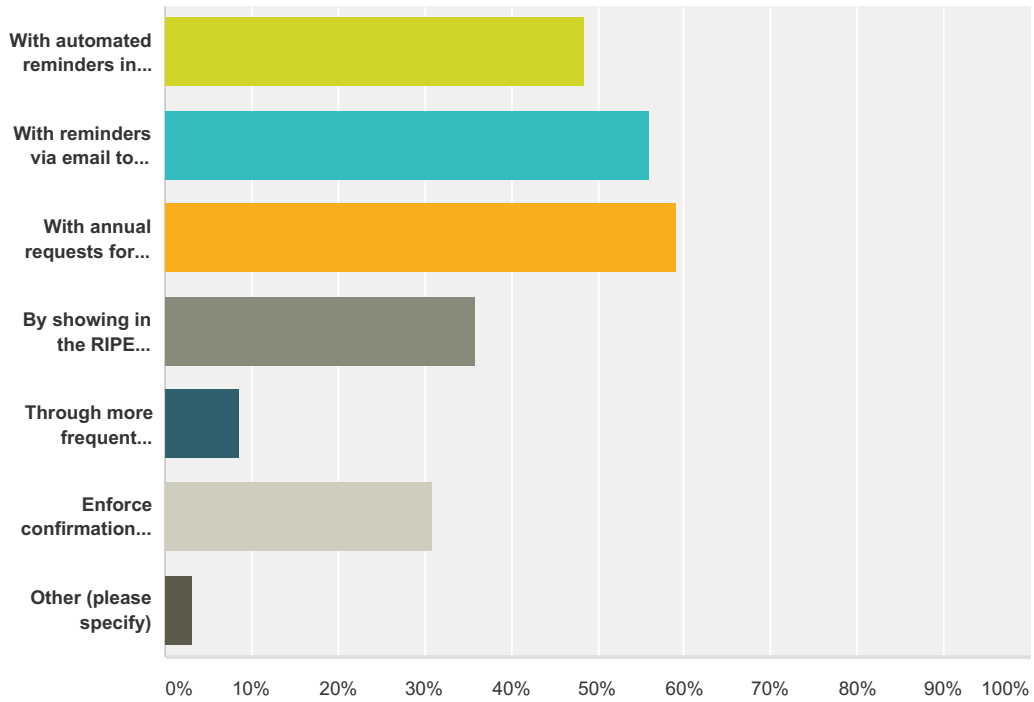
Answered: 3,060   Skipped: 1,284
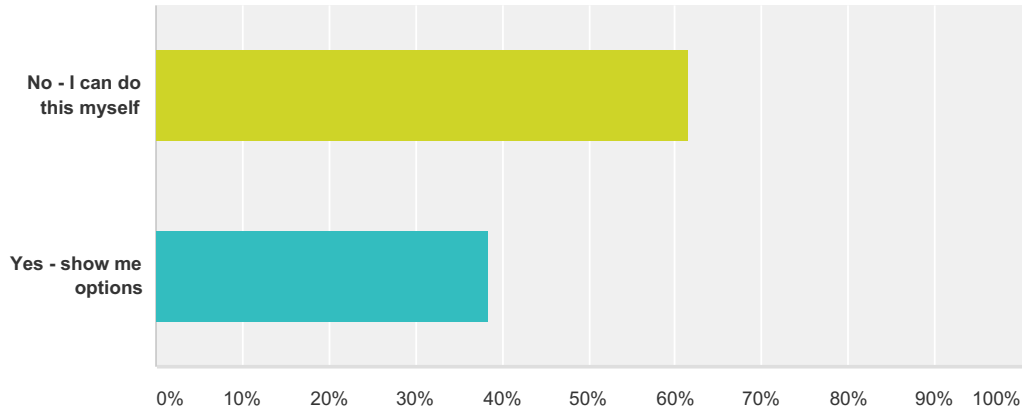
Answer Choices	Responses	
No - I can do this myself	**61.54%**	1,883
Yes - show me options	**38.46%**	1,177
Total		**3,060**

Q16 How could the RIPE NCC help you to keep your contact data up to date? [Choose as many as applicable]

Answered: 1,156   Skipped: 3,188

Answer Choices	Responses	
With automated reminders in the LIR Portal to check and update my contact data	**48.36%**	559
With reminders via email to check and update my contact data	**55.88%**	646
With annual requests for members to confirm that their contact data is correct	**59.17%**	684
By showing in the RIPE Database which contact data has been reviewed and confirmed by the LIR and the RIPE NCC in an Assisted Registry Check (ARC)	**35.90%**	415
Through more frequent telephone contact with the RIPE NCC (Assisted Registry Checks more than once every three years)	**8.56%**	99
Enforce confirmation of correct data at regular periods	**30.88%**	357
Other (please specify)	**3.11%**	36
Total Respondents: 1,156		

| #	Other (please specify)	Date
1	sometimes data is inconsistent, but factually correct (e.g. remarks show another abuse contact as the actual abuse contact), person object has old address, org object has up to date address. maybe to offer mass changes if a company moves, or something similar.	6/30/2016 9:31 PM
2	easyer options to mass update some details in multiple objects. (e.g. inetnum)	6/28/2016 2:08 PM
3	Showing date when contact data was verified.	6/28/2016 10:40 AM
4	yearly reminder	6/28/2016 10:35 AM

5	Enforced confirmation only if all other options failed	6/23/2016 4:23 PM
6	Too much interaction is always wrong. But more automated checks and feedback (like record verification status etc) is always welcome.	6/23/2016 3:01 PM
7	preferably show at the same time what is registered. I know I am lazy but a mail with the registration details in there will help to see what did change in the past year if any. Speaking for my self I will then be reminded and make the necessary changes.	6/22/2016 3:45 PM
8	cross checking information with loca country business registries and directories	6/22/2016 8:18 AM
9	31.13.75.255	6/21/2016 7:05 PM
10	Automated reminders should not be very often as they will become intrusive. Once a year would be OK.	6/21/2016 7:41 AM
11	Also by showing the data in the RIPE NCC and ask with a simple click the confirmation on annual basis	6/20/2016 3:18 PM
12	Allow sane methods to change some data. I cannot update my company name as RIPE NCC require me to sign new membership documents to correct the spelling.	6/20/2016 2:46 PM
13	It's not just contact data, though - e.g. LIRs are very patchy at keeping their RPSL up to date. Probably impossible for RIPE NCC to audit this, though.	6/16/2016 2:07 PM
14	give more usable best practice doculentation on contact management	6/16/2016 12:39 PM
15	Reminders ain't read, nobody has time for that. The ARC is a promising way of consolidating such data, but it HAS TO BE DONE IN THE LIR CONTACT'S LANGUAGE. (sorry for yelling, but I can't emphase this enough). Or, maybe, cross-checking data against social networks and having person: objects independant from MNT and ORG could help, too. Also, forcibly closing repeatedly unreachable LIRs could set an example. Even a bounced mail should be considered as a first step to the unresponsive status.	6/13/2016 11:22 PM
16	A simple annual email with a quick link to all associated objects to our organisation and the facility to quickly update them all at once.	6/13/2016 10:10 AM
17	add penalty to renew membership	6/11/2016 7:16 AM
18	Active assistance with legacy resource holders (who are our customers, so we help keep their contact data up to date.)	6/10/2016 12:50 PM
19	With better description of purpose of different contact fields.	6/9/2016 8:51 AM
20	Provide an incentive for checking/verifying/updating contact information (see SIDN Scorecard, to improve the database quality)	6/8/2016 5:06 PM
21	LIR users could check other users randomly, and with a number of 10 per year, gain an annual fee discount for this.	6/8/2016 4:46 PM
22	ძალიან კარგია	6/2/2016 10:20 PM
23	Use the RIPE Meeting for face to face updates. Could also mean extended validation. I would also like to see a web of "trust" on a personal level. If I am attending a RIPE meeting and join a show and verify session, there could also be room for creating a community around all personal show LIR guys/girls	6/2/2016 2:40 PM
24	To make easier to delete old data.	6/2/2016 11:06 AM
25	'Linked' LIRs to apply the same contact details and changes to all of them.	6/2/2016 11:03 AM
26	information about IPv4 resources used by some of our connected institutions may be not actual, but we do not always have enough time to check everybody or to impose them to update; if we receive a conformation request from you related to some institution connected to us, this will be a plus to convince them to update info.	6/2/2016 9:40 AM
27	maybe twice per year	6/2/2016 9:38 AM
28	Automated SMS reminder or mobile application	6/1/2016 3:56 PM
29	One of the key challenges is people leaving organisations for whatever the reason without handover. Getting things back running again is a sheer administrative nightmare. It should be mandatory to have multiple "active" contacts - active as in some sign of life, like log in on portal. After 3 months of inactivity send a reminder to log in once and if no response reach out to the other contacts to take action.	6/1/2016 11:26 AM
30	What seems needed is confirmation by a source which is not publicly known in the database or at least by a source different then the maintainer of the resource bing changed	5/31/2016 2:00 PM
31	Reminders or things like that should (ideally) go to a place which isn;t in the public part of the database; confirmation of changed data should not be accepted if the confirmation vouched for by by one not issuing the change	5/30/2016 2:50 PM
32	please, not more emails	5/30/2016 8:31 AM
33	My two previous options have the following meaning: 1. Automated reminders that enforcing will happen in x days/weeks/months 2. Enforcing	5/27/2016 4:02 PM

34	one-time consistency checks across objects (i.e. you change one object and get notified when other objects contained a similar set of metadata, but differ now)	5/27/2016 3:04 PM
35	Provide API to self-check and validate objects in RIPE DB. Existing API not well documented and have poor functional.	5/27/2016 12:35 PM
36	They could assist more with request for 3rd party updates (e.g. customers who's PI resources have lost their maintainer etc.)	5/27/2016 11:58 AM

Q17 RIPE Policies require members' infrastructure and customer assignment to be registered in the RIPE Database for both IPv4 and IPv6. Could the RIPE NCC help you with this registration process?
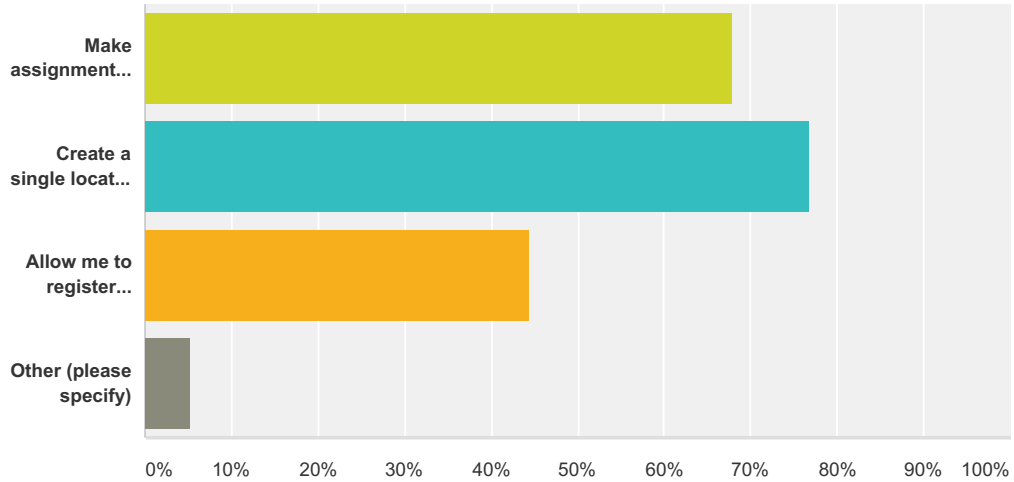
Answered: 3,015   Skipped: 1,329
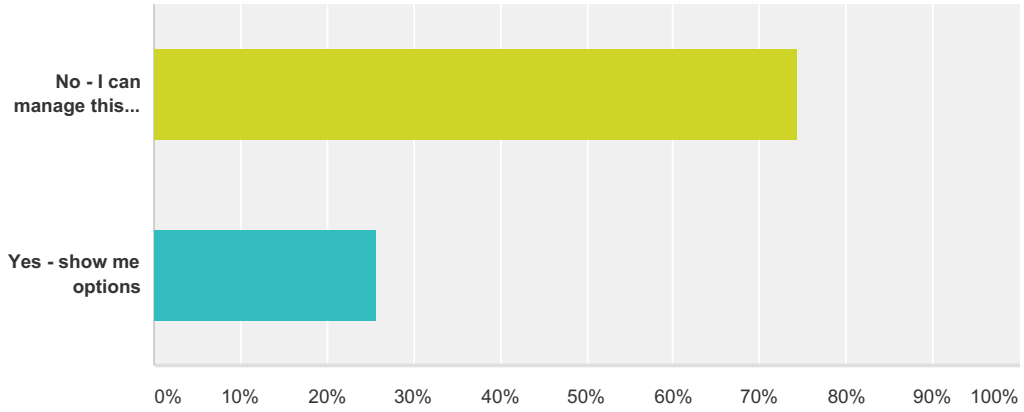
Answer Choices		Responses	
No - I can manage this process myself		**74.30%**	2,240
Yes - show me options		**25.70%**	775
Total			**3,015**

Q18 How could the RIPE NCC help with the registration process for members' infrastructure and customer assignments in the RIPE Database? [Choose as many as applicable]

Answered: 767   Skipped: 3,577

Answer Choices		Responses	
Make assignment registrations easier via the RIPE Database		**67.80%**	520
Create a single location in the LIR Portal where I can register an assignment, create a ROUTE object and register a reverse DNS delegation		**76.79%**	589
Allow me to register additional customer information in the LIR Portal for private use when registering an assignment		**44.46%**	341
Other (please specify)		**5.22%**	40
Total Respondents: 767			

#	Other (please specify)	Date
1	why does the survey not offer a N/A? question is not applicable to my job; our related department seems not to need above listed options.	7/1/2016 1:32 AM
2	customer data is private information, you should not expect us to publish it to the world	6/29/2016 1:38 PM
3	to have help desk or online assistance	6/29/2016 8:56 AM
4	Before anything else: provide good documentation and guidelines for ISPs. I'm an ISP and I'm really struggling to find good clear guidelines on how to register customer assignments. Should registration be different for static and dynamic assignments? How can I properly register dynamic address pools? Who should be responsible for abuse contact on dynamic IP address ranges? etc...	6/29/2016 7:37 AM
5	make a standard methods for all ISP and end customers, this GUI og reg. process have to be support or offered by RIPE	6/28/2016 7:18 PM
6	..	6/28/2016 5:13 PM
7	explain what the different status values mean when registering address space	6/26/2016 2:49 PM
8	Allow proxying the data requests to our own API. So pull model, instead push.	6/24/2016 9:11 AM
9	Do the process more simple so the admins can register IPs, customers, DNS servers without necessity to deeply understand all terms and knowledge of syntax. Big companies can have dedicated employee for RIPE administration but in smaller companies it is a small part of admins workload and nobody wants to learn other terms that can be used in RIPE only.	6/23/2016 10:01 AM
10	Create some kind of guided step-by-step process to make it easier for new members.	6/22/2016 4:02 PM
11	31.13.75.255	6/21/2016 7:05 PM

12	development of scripts to update and generate difference in ripe db. if available not easily found.	6/16/2016 3:36 PM
13	Maybe its feasible to allow our customers to update their contact information on their own and just send us the object changes.	6/16/2016 3:05 PM
14	i've tried to register subnets for customers, with /28 and /29 but i cannot find how :-(	6/16/2016 1:08 PM
15	Those are three good suggestions, although you may want to insist on using existing person:, org: and *-c objects when available, to minimize redundancy. Damn, I had to manually edit every objects within my LIR to use my historical handle instead of the arbitrary generated one when I joined…	6/13/2016 11:25 PM
16	For beginners you may make simple and easy path to get to result with forms to fill and descriptions near each field. Description should explain what this field is for and what format of this field.	6/9/2016 8:55 AM
17	да	6/9/2016 7:39 AM
18	all of above maybe yes but, the most important are PRECOMPILATED TEMPLATE and some regional contact that can sell service help.	6/8/2016 4:47 PM
19	Provide an online (integrated) IPAM solution within the LIR portal. I would not mind to pay for this service.	6/8/2016 3:48 PM
20	Provide more clearer location of Registration Process and details.	6/8/2016 3:42 PM
21	Make searching the existing information better. Does 'this' organisation have an organisationID from earlier? Which personal IDs is related to the organisation? Make it easier to validate the IP-addresses entered (are there existing entries that conflicts - most likely from previous assignments)	6/7/2016 1:37 PM
22	Provide a client (for instance using something like the Extention Provisiong Protocol (EPP)) to manage the IP resources assigned to a LIR. The client would be customizable to permit the connection to our local database. In this way the updates, expecially for the person objects, would be more smart and quick.	6/7/2016 8:31 AM
23	რას აკეთებს	6/2/2016 10:20 PM
24	An opensource IPAM would be nice which could be used to manage address space/resources at the LIR site locally and allows sync and update to the ripe database. Could use f.e. the new REST API.	6/2/2016 2:41 PM
25	for the geo-loc field. a drop down with a list of the main RIPE region capital cities so that I don't have to go and look up the geo co-ordinates each time	6/2/2016 2:15 PM
26	Show me up-front in the LIR-portal what percentage of my allocations remains not in use (unassigned).	6/2/2016 11:53 AM
27	Wizard to assist trough resource registration to complete all steps.	6/2/2016 11:07 AM
28	Suggest possible assignments that are not present yet.	6/2/2016 10:39 AM
29	inetnum modification is not straightforward, for instance with a split of subnet we now have to destroy the old inetnum and then insert new inetnum. It would be easier if the old inetnum can be modified. The portal/database should provide a list of inetnum showing that all is done sequentially. More or less like IP address management.	6/2/2016 10:25 AM
30	N/A	5/30/2016 10:16 AM
31	Provide short summaries or 'cheat sheets' for registration of IPv6 assignments	5/30/2016 6:56 AM
32	not requiring individual customer assignation, broad designation of IP space assigned for end-users should be enough	5/27/2016 5:50 PM
33	you helped me a lot to get my registrations in order by engaging with me in an "assisted <whatever> check" at a ripe meeting. offering those in the form of regional events, maybe combined with a "beering" session later on, looks like a good idea to me.	5/27/2016 5:30 PM
34	Sync DB with third party tools such as NIPAP.	5/27/2016 3:46 PM
35	consistency checks again (maybe check actual usage and remind if there is no matching assignment)	5/27/2016 3:06 PM
36	Send lists of maybe outdated (=longer time no change) Objects via email one a year.	5/27/2016 1:21 PM
37	provide API which can be connected to CRM (or Billing DB) to automate process of update details in assignments.	5/27/2016 12:41 PM
38	Keep on the perfect job done by the training team and continue to enhance/add trainings on regular intervals.	5/27/2016 12:24 PM
39	LIR Portal: split between self-owned LIR resources and LIR-sponsored resources of our customers.	5/27/2016 12:20 PM
40	Explain the process and guide the applicant through it.	5/27/2016 12:12 PM

Q19 If you have any other comments or suggestions for improvement to the RIPE NCC resource registration services, please enter them here.

Answered: 194   Skipped: 4,150

#	Responses	Date
1	previous question seemed to blurr the distinction between resource registration and other parts of the database content (such as routing registry) Make that distinction clearer (and the distinction NCC controlled ./. user controlled ./. database automatic metadata - and refrain from interfering with user controlled parts)	7/1/2016 1:32 AM
2	for the webupdates, assist address entry by offering address autocompletion, or autoformatting, as many governments provide open data address databases. encourage members to use the same data sources.	6/30/2016 9:34 PM
3	x	6/30/2016 4:16 PM
4	Keep up the good work. Additional information on IPv6 and its costs would be beneficial.	6/30/2016 10:48 AM
5	A video guide for new members	6/29/2016 3:33 PM
6	Let me just mention it here, maybe there will not space to mention this as I proceed: I have been very looking forward to attend a RIPE NCC IPv6 course in Zürich, Switzerland or where every in Switzerland, but it seems as RIPE NCC donot offer courses in Switzerland in the last 4 years or so. Would there be a chance for me in the near future to attend such a course? Thanks!	6/29/2016 3:06 PM
7	add some guides and FAQ in multi language	6/29/2016 2:32 PM
8	-	6/29/2016 1:07 PM
9	We don't have any suggestions.	6/29/2016 12:22 PM
10	LIke your improvments during the years!	6/29/2016 11:16 AM
11	NO. Thank you for your work.	6/29/2016 10:35 AM
12	The Registration Services are just fine and easy for even a beginner also your online chat helper do help fast and currently. I really did not face any issue which took me time to solve or make difficulty. really it depends on the customers ability to follow their own works.	6/29/2016 10:18 AM
13	i faced issues when i bought new block of IPs, the geolocation of them weren't updated globally, since the google content stay still show the content of origin location of that blocks.	6/29/2016 10:11 AM
14	I do not have any	6/29/2016 10:07 AM
15	no, it's fine as it is	6/29/2016 10:05 AM
16	Simplify them so we can point to the documents for end users that don't understand issues of resource shortage	6/29/2016 10:04 AM
17	New Registration process requires improvement and should be more user friendly and should have to focus on IPv6 implementation.	6/29/2016 9:31 AM
18	no comments	6/29/2016 8:44 AM
19	IPv4 resources should be billed in proportion to the combined size of the allocated prefixes in order to encourage more efficient use.	6/29/2016 8:22 AM
20	no comment	6/29/2016 7:58 AM
21	-	6/29/2016 7:58 AM
22	I need clear and simple tools for batch creation/modification of inetnums. Maybe they exist, but are not well documented. I'd like something like SQL querry (select all inetnums where netname is xxx and adresses are from aaa to bbb and set it to yyy)	6/29/2016 7:40 AM
23	thanks	6/29/2016 7:28 AM
24	no comment	6/29/2016 6:58 AM
25	supporting to update GeoLite database, We know that it's not in your hands, but we have many issues regarding this DB.	6/29/2016 6:08 AM
26	only route objects are actually not easy to add. I mean immediate.	6/28/2016 11:16 PM
27	Easier API	6/28/2016 9:32 PM

28	more self-service option for the ISP / operators which can be offered to the end customer / users. I believes this will help all party's to have most updated key information. And have more information to non IT end users, maybe information directed to CxO level so they can understand and have capabilities to follow up this.	6/28/2016 7:22 PM
29	Stop providing contact information to the public ... we're flooded by e-mail and snail spam constantly with info exposed in the RIPE DB.	6/28/2016 6:05 PM
30	MAKE IT EASY!	6/28/2016 4:35 PM
31	No	6/28/2016 4:26 PM
32	no	6/28/2016 4:10 PM
33	We think it is not fair to disable PI assignments to new members and also to close all ways to get new networks, except buying them from other companies.	6/28/2016 4:03 PM
34	Everything is in OK.	6/28/2016 2:22 PM
35	Rethink the need for some of the detail. Why do you need end user assignment details in v6 as opposed to keeping allocation specific information only? Creates bureaucracy and cost	6/28/2016 2:15 PM
36	Thank you for a good and reliable service. ISNIC /Jens.,	6/28/2016 1:58 PM
37	None	6/28/2016 1:19 PM
38	No,I haven't,but we need to extend more Ip to my LIR larger than /22 and we can't do that...	6/28/2016 1:01 PM
39	Manage geolocalization coordinates : they are present but not managed at all and no contact with MaxMind is managed	6/28/2016 1:00 PM
40	/	6/28/2016 1:00 PM
41	N/A	6/28/2016 12:54 PM
42	current process seems fine..	6/28/2016 12:50 PM
43	none	6/28/2016 11:20 AM
44	You are a phone book. Cut back on anything non-essential.	6/28/2016 10:57 AM
45	Although I can manage my RIPE DB entries myself, some kind of "completeness and accuracy feedback" (like pointing out if there are missing reverse domain objects for any of my inetnums) would be great.	6/28/2016 10:51 AM
46	Usualy fighting with unwanted traffic, i think information about assigned resources are not containing contacts often.	6/28/2016 10:50 AM
47	not comment	6/28/2016 10:46 AM
48	We don't want our competitors to see who our customers are. We'd like to keep the customer name etc private but still have the allocations registered in ripe's database.	6/28/2016 10:36 AM
49	ripe is painfull	6/28/2016 10:34 AM
50	Add translation for documents and policy to French,German,Russian languages	6/28/2016 9:46 AM
51	It is too easy for larger organisations to acquire additional address space without questions being asked. I.E. if an organisation setup lots of smaller companies, the smaller companies could become members and request address space, then because of the transfer process they could transfer those resources (as part of a merger) to their own LIR account. This is a massive loophole and needs to be stopped as it is very unfair to other members or new members who actually need some resources for their growth.	6/28/2016 9:05 AM
52	they're good and simple enough now, whenever I get through it for the first time	6/27/2016 11:57 PM
53	NO	6/27/2016 2:04 PM
54	I have no commants	6/27/2016 12:20 PM
55	All is in the answers, that I have been provided	6/27/2016 8:43 AM
56	Is it possible to make the simultaneous registration of more than one object through Webupdates form ?	6/27/2016 8:23 AM
57	no	6/27/2016 6:58 AM
58	It is fine now	6/27/2016 5:15 AM
59	to expensive please be cheaper	6/26/2016 12:09 AM
60	no comments	6/24/2016 1:23 PM
61	no, all is ok!	6/24/2016 9:46 AM
62	easier to find the current set of policy documents and forms, clear indication of obsoleted documents	6/24/2016 8:38 AM
63	make database easier not too complicated	6/24/2016 7:08 AM

64	No, i don't have.	6/24/2016 6:51 AM
65	not yet	6/24/2016 6:35 AM
66	It can be done in RIPE NCC as well on the member infrastructure, as a separate piece of software.	6/24/2016 5:48 AM
67	All innovations Registration of Objects may be better to record video with filling examples	6/24/2016 5:08 AM
68	no comments	6/24/2016 3:53 AM
69	Is there any idea to do something about the market which emerged from the ending IPv4 pool ? It looks like comanies which have a lot of IPv4 unused resources are now selling them for a large prices (transfer fee). I understand that the main assumption about the IP resources is that every one should use them as needed, and when they are not needed anymore then return them to the free pool. If those companies didn't keep their unused IPv4 adresses, probably the companies like us (which are using them accordingly to the assumptions) wouldn't have now the problem with ending resources. I'll agree that pushing on IPv6 is the ultimate goal, but for now it bothers me a lot that there is a "black market" of those who are trying to make a lot of money just becouse they lied erlier about their needed resources. I think that probably we're not alone with the same problem.	6/23/2016 4:55 PM
70	You should collect IPv4 addresses from those who are not using/selling/trading and allocate them to whoever really needs.	6/23/2016 4:28 PM
71	All is OK. But we have some problem with communication with RIPE when we have change our name. It take a lot of time, before you agrred to sign a RIPE-533. for example: Dear Sir/Madam/RIPE, Thank you for reminder. But we had written you for three months that unfortunately we can't pay according to our legislation without new agreement that we should sign due to our change company name(please see attached email, just part of e-mails). And only after 3 months of communication your team have recently replied to our requests and send us hard copy of agreement (please see attached email). Please kindly do not stop our services, we know about our debts and pay as soon as we sign this agreement. Thank you for understanding.	6/23/2016 3:35 PM
72	No	6/23/2016 3:31 PM
73	No	6/23/2016 3:21 PM
74	In my opinion, it is quite incorrect to forcibly place object acquisition date into the netname field. Especially when it affects only newly created networks - their customers can create a negative opinion about company in their minds, even in case when company works for many years and just received a new subnet. In this situation, networks which were acquired long time ago and/or doesn't have this date in Whois, gets unfair superiority.	6/23/2016 3:20 PM
75	I don't have any comments.	6/23/2016 10:02 AM
76	we look forward that you can do your activities here in Syria, you are so welcome any time .	6/23/2016 8:54 AM
77	Ask a novice to Register or perform any required task on RIPE and observe what they do. Learn from how they think and try and interact with the system. Make changes to the interface based on these finding to improve the system	6/22/2016 9:18 PM
78	No comments	6/22/2016 3:05 PM
79	I remember when we signed up I found it initially confusing I'm not sure if this process has been updated since then tho.	6/22/2016 3:01 PM
80	nope.	6/22/2016 2:59 PM
81	nvt	6/22/2016 2:57 PM
82	not yet	6/22/2016 2:51 PM
83	It would be nice to have the multihoming requirement lifted to request ASN's, not every organisation is ready for multihoming when they request an ASN for future multihoming plans.	6/22/2016 2:45 PM
84	31.13.75.255	6/21/2016 7:05 PM
85	keep it simple and unintrusive	6/20/2016 9:24 PM
86	I think that the process of registration is very complicated. You must do it at the request of the notified reach faster membership	6/17/2016 12:31 PM
87	No, everything is fine	6/17/2016 7:52 AM
88	No comments.	6/16/2016 6:02 PM
89	RIPE Rules	6/16/2016 3:51 PM
90	no, thanks	6/16/2016 3:39 PM
91	N/A	6/16/2016 3:23 PM
92	I would like the RIPE NCC will force more the transition from IPv4 to IPv6	6/16/2016 2:48 PM
93	No	6/16/2016 2:04 PM

| 94	It would be really nice to have a direct,and easy! interface where is can register small customer blocks, so not only mine, but their abuse address would be mailed in case of abuse spams or traffic. I know, many operators don't take care of this, but would be helpful.	6/16/2016 1:11 PM
95	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:45 PM
96	None. All good.	6/16/2016 12:38 PM
97	All good	6/16/2016 12:29 PM
98	I just want to register more IP addresses, but I already have my last /22 :)	6/16/2016 12:28 PM
99	-	6/16/2016 12:24 PM
100	Just be as your are now, keep a good work :)	6/16/2016 12:18 PM
101	All good..	6/16/2016 12:18 PM
102	Yes, please make as-sets in RIPE DB authenticated! ;)	6/16/2016 12:16 PM
103	The procedures (reregistration) with company name changes are a bit overkill (at least for me)	6/15/2016 1:59 PM
104	Since ripe NCC running out of IPS , I wonder if policies can be define to force unused IPs to return back to Ripe NCC	6/15/2016 10:42 AM
105	Customers new to RIPE NCC spend considerable amount of time on understanding how RIPE NCC resource registration/allocation/changes work. Some prefer to delegate registration/management to their ISP's to avoid the "hassle". Introducing a more detailed Tutorials, Video Explanations or simplified documentation may help with these kind of issues.	6/14/2016 2:17 PM
106	I'm sure than a modern API and reference implementations within major IPAMs would really help.	6/13/2016 11:26 PM
107	A live chat support for LIR's would be awesome !!! Keep in mind that smaller companies will try do something once or twice a year. Even if we've taken ripe db courses we forget !	6/13/2016 7:33 PM
108	-	6/13/2016 4:08 PM
109	The geolocation system could be improved by not relying on MaxMind database but by providing the ability to update the data directly from the RIPE portal	6/13/2016 1:58 PM
110	no, nothing at the moment.	6/13/2016 8:20 AM
111	return unused ipv4 resource from old lir when that no use unlike resource request agreement	6/11/2016 7:18 AM
112	Use some parts of Database is possible only for those who have been trained. and in Iran we don't have training as enough.	6/9/2016 1:22 PM
113	everything is fine, thanx	6/9/2016 1:01 PM
114	да	6/9/2016 7:39 AM
115	having some pre-defined buttons on database search (for using different searching methods / parameters) will help.	6/9/2016 5:35 AM
116	I think additional /22 or /21 should be allowed for each existing member to finally deplete the /8 and motivate people to start using IPv6	6/8/2016 9:35 PM
117	Circulate a manual quarterly, to help new LIR members manage their own LIRs, and keep the old LIR members updated with the latest changes and to refer back to any entries they need to configure.	6/8/2016 6:49 PM
118	All Ok	6/8/2016 5:28 PM
119	Just reduce the fee please . Thanks.	6/8/2016 5:11 PM
120	Require/suggest PTR management in case of IP allocation. I.e. make PTR NS records point to customer's DNS or provide your own DNS as-a-service	6/8/2016 4:39 PM
121	More translations will help better understand any information correctly	6/8/2016 4:29 PM
122	none	6/8/2016 3:48 PM
123	No	6/8/2016 3:48 PM
124	Assistance to LIRs on beginning the registration services through live demos.	6/8/2016 3:43 PM
125	-	6/8/2016 3:42 PM
126	Allow resources to be announced only under same ASN which is generated from RIPE under same account to avoid reselling of ips.	6/8/2016 3:34 PM
127	It's fine	6/8/2016 3:25 PM

128	The only thing that might be a nice addition is the ability to track requests through the portal better (unless i've just missed this). The process seemed remarkably fast and efficient to me.	6/8/2016 3:20 PM
129	Too many questions asked within registration process.	6/8/2016 3:19 PM
130	Reduce the documentation process.	6/8/2016 3:16 PM
131	None	6/8/2016 3:15 PM
132	Burkinfaso	6/7/2016 2:41 PM
133	IPv6 resource registration will imply more precision or recommendation than today.	6/7/2016 2:40 PM
134	Don't touch webupdates! Especially in single text field.	6/7/2016 1:37 PM
135	The online tutorials are clear and complete, but a practical example with case studies could improve help efficiency.	6/7/2016 9:03 AM
136	Wizard based task for people who dont work with the database on a daily basis can assist greatly, detailed error with shot reference to the right options based on the active policy can result in a faster support free work and teach while we go...	6/6/2016 8:48 PM
137	The RIPE organization is one position and level in the world.	6/6/2016 1:25 PM
138	More Debbie robot videos please	6/6/2016 10:57 AM
139	Current setup is fine, although since we favour email updates to the DB we find the efforts put into webupdates are a bit exagerated.	6/3/2016 9:03 PM
140	If additional information is needed for a resource request, make it possible to enter this directly at the time of the request in the LIR portal, instead of having to mail afterwards.	6/3/2016 6:43 PM
141	None	6/3/2016 12:32 PM
142	no	6/3/2016 10:22 AM
143	Please accept digitally signed governmental documents provided by LIR origin countrys official boards. If the LIR/end user has already a contract with RIPE for some resources, then it would be very reasonable for additional resources refer to the existing contract, not to require new contracts for each new contract - specially after LIR merger situations.	6/3/2016 7:28 AM
144	The IRR databases need to be redisigned and unified. A single distributed service should replace the various whois (with each RIR maintaining the ownership of its own data, and the ability to define different policies and schemas)	6/2/2016 10:32 PM
145	ზალიან ჯიგრულია	6/2/2016 10:21 PM
146	Genneraly fine	6/2/2016 7:26 PM
147	not at this time	6/2/2016 3:20 PM
148	We need to buy more IPv4 address	6/2/2016 2:05 PM
149	More LIR Training Courses in Berlin.	6/2/2016 1:26 PM
150	In my experience RIPE NCC support is very friendly and cooperative with registering resources. Keep it up!	6/2/2016 12:41 PM
151	Do it as you do. We like last changes (SO-auth, changes in web-auth for MNT objs and so). It's clear and simple.	6/2/2016 11:47 AM
152	make more understandable navigation on the web site	6/2/2016 10:59 AM
153	-	6/2/2016 10:48 AM
154	With the ripe-583 effectively being retired, generic advice for LIRs (that can be passed on to end users) would be appreciated to explain why IPv4 resources need to be used efficiently and that assignments cannot be handed out on a whim.	6/2/2016 10:13 AM
155	My company have lack of address space. We are new service provider and we are running network with just one /22 and one /24. It's too few to network servicing more than million wifi users dialy. But I can't find a way to get more address space without resellers. It's not very good situation as I see it. Thank you!	6/2/2016 10:10 AM
156	I would love to see RIPE NCC following the policies and rules clearly and strictly. Seeing an IPv6 PI space on the user wifi at RIPE72 made me somewhat angry as it's forbidden by policy (no sub-assignments) and we got denied IPv6 PI space where only a hand full of /64 should have been used for user wifis.	6/2/2016 10:08 AM
157	implement something like this http://irrexplorer.nlnog.net/search/513	6/2/2016 10:04 AM
158	You are good company!	6/2/2016 10:04 AM
159	as long as the syncupdate of textupdate remains working , we can update our records fast and not create new software.	6/2/2016 9:53 AM
160	please run general meeting on Theran , iran last meeting is cancel and we are waiting for Ripe.	6/2/2016 9:50 AM
161	No	6/2/2016 9:47 AM

162	I think that everything is in order, organised and fast.	6/2/2016 9:43 AM
163	Make resources available for new members too, I find the way the old IPv4's have been allocated quite unfair.	6/2/2016 9:40 AM
164	Good Work!	6/2/2016 9:39 AM
165	i am very fascinating to learn BGP and other networking fundamental but i have some finance issue that's why i am not able to learn from RIPE NCC. I know you have provide learning material very well . Thank You	6/2/2016 9:34 AM
166	No other comments	6/2/2016 9:32 AM
167	The centralized location for for all of the resource registration services would be very welcome.	6/2/2016 9:31 AM
168	Make them more freindly to use (all-in-one option)	6/1/2016 12:33 PM
169	-	6/1/2016 11:54 AM
170	Regaining control over legacy resources is an absolute pain and insufficient effort is done by RIRs in general (not just RIPE) to reach out to actual owners when something goes amiss. We lost resources simply because some obscure single legacy contact left years ago, nobody knew about it, yet the RIR fails to even make a simple phone call to check and it's not like the registration was to some unknown company; we're globally well known.	6/1/2016 11:29 AM
171	No, comments.	5/30/2016 5:03 PM
172	multi language interfaces & more trainings in other languages	5/30/2016 3:57 PM
173	Provide a way to show first only the abuse contact. So many people look into the DB and use the first NOT abuse-contact for complaints. Too many people are not able to read the DB correctly...	5/30/2016 10:28 AM
174	Ripe NCC people are always very helpful and polite. Thanks.	5/30/2016 7:02 AM
175	ARC is a very good idea to keep data up to date	5/29/2016 11:37 PM
176	(None)	5/29/2016 3:32 PM
177	It's seems that improvement decisions target is fine but there are some inconsistency id ripe dbm registration,for example some of the time severally records are remained in spite of delete them for more time	5/28/2016 6:15 AM
178	AmirABBAS.YAS66	5/28/2016 1:56 AM
179	No, all is good.	5/27/2016 5:04 PM
180	Use mechanisms from finance markets to improve market for internet resources.	5/27/2016 3:49 PM
181	The RIPE database is quite accurate and spammers abuse it A LOT. Protection of contacts should become mandatory for everyone.	5/27/2016 2:48 PM
182	Not this time	5/27/2016 2:23 PM
183	please free ipv4 space taking away from who's just reselling without to need for services	5/27/2016 1:44 PM
184	Evereything is fine.	5/27/2016 1:41 PM
185	Not in particular	5/27/2016 1:28 PM
186	RIPE is just doing a good job	5/27/2016 12:34 PM
187	Ability to request additional resource as /22 may not be enough ongoing.	5/27/2016 12:13 PM
188	Less technical language and more explanations.	5/27/2016 12:12 PM
189	No for now.	5/27/2016 12:11 PM
190	no comments, i'm satisfied	5/27/2016 12:06 PM
191	We are finding more customers are looking to dual-home their PI resources, however trying to have ripe db objects (e.g. route) updated is very cumbersome and difficult, as there are often different or forgotten maintainers for their AS and inetnum objects. Or their AS is RIPE allocated, but their prefix is not RIPE (vice/versa). Our upstream tier-1 networks mostly filter prefixes based on IRR - and this is a real difficulty trying to have route objects created (as we are not maintainer of either resource).	5/27/2016 12:01 PM
192	Improve the last /8 policy to alow a new /22 every year.	5/27/2016 12:01 PM
193	Web or mail, both works perfect for me	5/27/2016 11:57 AM
194	Some way of easily seeing what Objects a Maintainer actually maintains - For now I'm grabbing data using whois and then filtering through there, but it is a tedious and non-trivial solution.	5/27/2016 11:17 AM

Q20 Is your IP address space certified using RPKI?
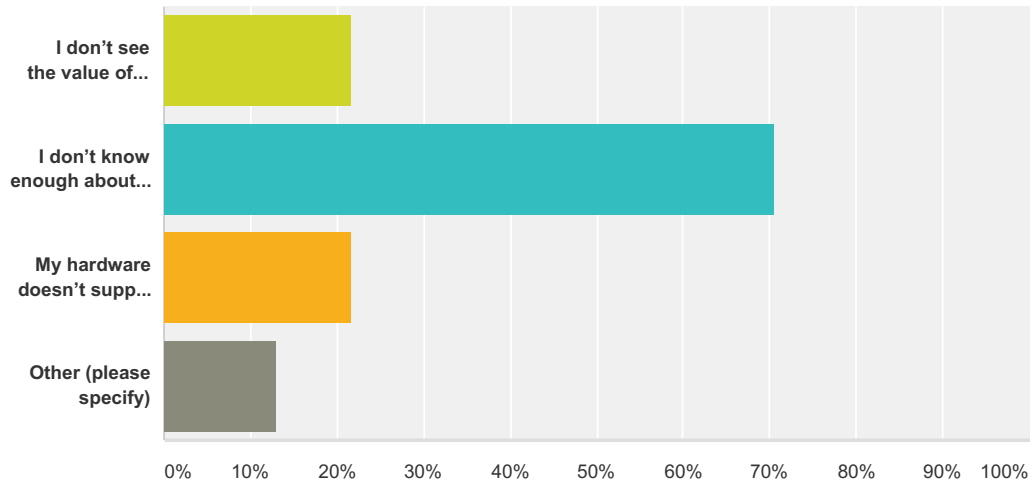
Answered: 2,976   Skipped: 1,368
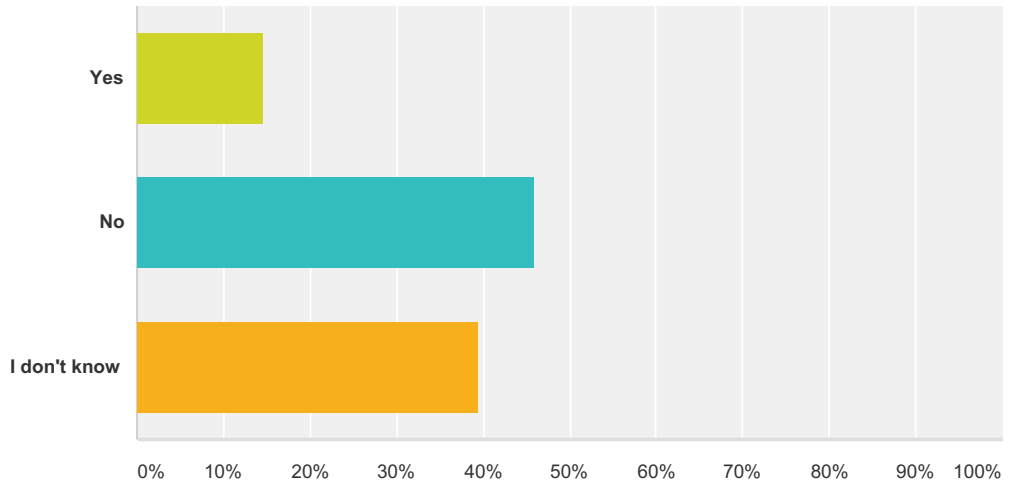
Answer Choices		Responses	
Yes		**14.72%**	438
No		**45.90%**	1,366
I don't know		**39.38%**	1,172
Total			**2,976**

Q21 What reasons do you have for not certifying your address space? [Choose as many as applicable]

Answered: 1,362   Skipped: 2,982

Answer Choices	Responses	
I don't see the value of this service	21.73%	296
I don't know enough about this service	70.48%	960
My hardware doesn't support RPKI	21.73%	296
Other (please specify)	13.00%	177
Total Respondents: 1,362		

#	Other (please specify)	Date
1	We intend to towards the end of our deployment	6/30/2016 5:19 PM
2	Not enough time to deal with this task.	6/30/2016 10:55 AM
3	Haven't gotten around to it just yet. But it definitely adds value to the address space.	6/30/2016 9:27 AM
4	We are very reluctant to implement centralized systems into the autonomy of BGP. But, we are not strictly against this solution, just waiting to see if any incidents occur.	6/30/2016 8:47 AM
5	I plan to read and applay for this topic in next months	6/29/2016 4:59 PM
6	Time	6/29/2016 3:03 PM
7	not yet implemented	6/29/2016 2:18 PM
8	No local pull for RPKI - yet.	6/29/2016 12:44 PM
9	no yet time to do it	6/29/2016 12:17 PM
10	so ... it requires h/w support ?!	6/29/2016 11:05 AM
11	It's simply not on our priority list to implement.	6/29/2016 10:41 AM
12	So far as this is mostly "addon" service and there are more urgent tasks in the new company, this is still in a "TODO" task queue.	6/29/2016 10:38 AM
13	Not announcing any prefixes yet	6/29/2016 10:15 AM
14	I will look up and see what I can do	6/29/2016 10:10 AM
15	laziness?	6/29/2016 10:06 AM
16	Time	6/29/2016 8:05 AM

17	low common usage	6/29/2016 7:33 AM
18	To my regret, we are having more urgent projects. We surely will do rpki, but it will take some time.	6/28/2016 9:31 PM
19	Not having enough time to do this, so far. Still other more important things on the road map.	6/28/2016 9:27 PM
20	I never seen this service announced	6/28/2016 5:19 PM
21	Not going to waste time on this until it is much more widely adopted. You know, like IPv6...	6/28/2016 4:23 PM
22	Planning for it	6/28/2016 4:11 PM
23	Time to deploy	6/28/2016 3:34 PM
24	- Complex setup on hardware (routers) - Barely any routers use it/validate it	6/28/2016 2:45 PM
25	no priority	6/28/2016 2:08 PM
26	Matter of time	6/28/2016 2:08 PM
27	time and priority	6/28/2016 1:25 PM
28	Does it require any specific hardware ?	6/28/2016 1:21 PM
29	not a current priority	6/28/2016 12:47 PM
30	we just did not get around to do that yet :(	6/28/2016 12:27 PM
31	time and money	6/28/2016 11:34 AM
32	It is not widely deployed (very exotic technology yet. Some big players should join in perhaps)	6/28/2016 11:12 AM
33	Dont have time to setup RPKI infrastructure, and/or people guarding money do not see it as vital.	6/28/2016 11:08 AM
34	I don't want my BGP announcements to be under the jurisdiction of the Dutch legal system.	6/28/2016 10:58 AM
35	Not highest priority.	6/28/2016 10:51 AM
36	No time available to implement the change.	6/28/2016 10:37 AM
37	no time	6/28/2016 10:35 AM
38	Software quality issues in Hardware, Management overhead, lack of commercial benefit	6/28/2016 10:32 AM
39	Not sure about the value of the certifying against additional administrative efforts for that.	6/27/2016 9:09 AM
40	my hardware support rpki but have problem with performance	6/24/2016 7:59 AM
41	it's further down on the priority list	6/24/2016 7:09 AM
42	Do not have time and/or resources to implement it.	6/23/2016 3:33 PM
43	Limited manpower and time to plan and deploy.	6/23/2016 3:00 PM
44	Limited resources for implementation on our side, but it's on our todo list.	6/23/2016 2:35 PM
45	We do not have enough resources to do RPKI resources right now. Maybe later during the year we will add RPKI certification to our resources.	6/23/2016 1:46 PM
46	in implementation	6/23/2016 1:43 PM
47	It's time issue	6/23/2016 7:23 AM
48	We dont need this at the moment	6/22/2016 5:22 PM
49	this is not in priority list	6/22/2016 4:21 PM
50	i was not aware we could do this. I will catch up on this.	6/22/2016 3:48 PM
51	on the way	6/22/2016 3:38 PM
52	Not used yet, new member	6/22/2016 3:10 PM
53	No Time	6/22/2016 3:02 PM
54	internal matters	6/22/2016 2:58 PM
55	Not enough priority on this project in company	6/22/2016 2:50 PM
56	We have not had enough time to dedicate and deploy it.	6/22/2016 2:44 PM
57	Did not yet implement. Its on the roadmap.	6/22/2016 2:43 PM
58	It is on schedule to implement RPKI.	6/22/2016 1:08 PM
59	Have to take time to check this and do it	6/21/2016 12:28 PM

60	we are in the process of doing it	6/21/2016 11:06 AM
61	We plan to perform some tests, perhaps a bit immature for the moment, more info/training perhaps needed.	6/21/2016 10:43 AM
62	Lack of time and other higher priorities that consume our human resources	6/21/2016 7:45 AM
63	No time to implement these at the moment, but it is on our ToDo list	6/21/2016 7:25 AM
64	don't want to make it easy for governments to take us offline	6/20/2016 9:25 PM
65	Maybe we start soon creating ROAs, but we will not start validating as we do not have a DFZ, we only receive default-routes from our upstreams.	6/20/2016 6:32 PM
66	Not at all our/customers network hardware supports RPKI	6/17/2016 10:00 AM
67	lack of resources to implement it	6/16/2016 8:19 PM
68	No need in our current operations state	6/16/2016 2:06 PM
69	Unknow completely about this option.	6/16/2016 12:43 PM
70	being implemented	6/16/2016 12:40 PM
71	Concerns about RPKI being seen by politicians / LEA / judiciary as a big red button to turn chunks of the internet off on the basis of what seems convenient at a particular moment in time.	6/16/2016 12:34 PM
72	In progress to certify. Just a matter of time.	6/16/2016 12:21 PM
73	I haven't got around to it yet	6/16/2016 12:15 PM
74	The project has not be prioritized	6/16/2016 12:15 PM
75	We are just in the process of a company merger und diversion, whereby both parties are LIR with different setups. Once the company structure is settled and the future of the LIR strategy as well that will be addressed	6/15/2016 2:03 PM
76	Alright, first I'm buying european network gear. Did you ever heard of Mikrotik ? Well, it doesn't do RPKI, and barely support a workable IPv6 environment. Should I change my backdoor provider ? There's almost no value in RPKI anyway. There's no configuration scenario where you can act automatically on a failed certification. Even checking against the registry (IRRtoolset to generate filters) is only partially feasible in RIPE zone, but its certainly of no use when dealing with ARIN asignees. Maybe you should start by helping other RIRs to consolidate their registries (or start one, FTM), and give RPKI a break ?	6/13/2016 11:31 PM
77	we are not ready yet for using RPKI	6/13/2016 2:10 PM
78	Planned but not yet done	6/13/2016 11:11 AM
79	We don't really know how to do it, implement it	6/13/2016 11:08 AM
80	We support it in principle, but not currently seeing the urgency (the problem it solves is big, but the fix is still not great.)	6/10/2016 12:51 PM
81	my AS is connecting to the internet through other two AS, then other lir have to implement rpki	6/10/2016 11:46 AM
82	-	6/10/2016 7:39 AM
83	Our IP address space was certified using RPKI, but when we became LIR we have to certified it again. We'll do it soon.	6/10/2016 6:29 AM
84	I haven't had the time	6/9/2016 7:53 AM
85	We'll certify a little bit later - we're too lazy. ;)	6/8/2016 4:18 PM
86	Cost too high for mantaining this kind of service at the moment	6/8/2016 4:09 PM
87	It is a wonderful idea but I don't see sufficient adoption by others to make it worthwhile at the moment; realise that this is very much a chicken-and-egg problem but it would do a lot of good if RIPE (and other RIRs) could get the Tier-1 transit providers to adopt a long-term strategy where for say, the next two years, it becomes optional for new customers to adopt, and then, two years later, it becomes mandatory for new customers - existing customers would have five years to adopt before non-RPKI validated advertisements would not be accepted by them. We probably will adopt it at some point in the next 24 months purely because it is the right thing to do.	6/8/2016 3:52 PM
88	Routing is done by our ISP	6/8/2016 3:48 PM
89	I am unsure on how to utilise this into our infrastructure and would like to.	6/8/2016 3:44 PM
90	for administrative purposes	6/8/2016 3:43 PM
91	we haven't requested IP address space yet	6/8/2016 3:28 PM
92	We are still in the process of certifying our address space.	6/8/2016 3:26 PM
93	Until RPKI application would be strictly forced for every member, hijacks/leaks could still occur.	6/8/2016 3:24 PM

| 94	Our Engineering team are evaluating the merits of RPKI	6/8/2016 3:23 PM
95	I am not sure it will work properly.	6/8/2016 3:22 PM
96	I only learnt about the certification recently, and have not yet investigated the hardware requirements	6/8/2016 3:19 PM
97	we are migrating services to the cloud, need to revise the strategy after the transition	6/8/2016 3:16 PM
98	No competency to do / not seen enough importance to make the effort.	6/8/2016 3:14 PM
99	no time yet	6/8/2016 3:14 PM
100	We have plans to look into it in more details.	6/8/2016 1:58 PM
101	Its the usual "theres no time" problem :(	6/7/2016 4:29 PM
102	Available time to implement it. Currently limited value.	6/7/2016 1:18 PM
103	Requires time to test and implement it.	6/7/2016 12:09 PM
104	We have other things to worry about, like IPv6 before this	6/6/2016 3:10 PM
105	Planned, but not rolled yet.	6/6/2016 1:40 PM
106	We haven't got around to it yet.	6/4/2016 1:29 PM
107	No time at now. ASAP we will try to implement it	6/3/2016 11:59 PM
108	It takes (too much?) time to implement.	6/3/2016 6:44 PM
109	not sure if it does make sense to implement RPKI, and how high the risks in the real world are	6/3/2016 9:25 AM
110	Not important up to now	6/3/2016 9:15 AM
111	We did not have time to implement it, yet.	6/3/2016 7:44 AM
112	I'm not sure that my hardware support RPKI	6/3/2016 5:18 AM
113	no time to get into it, might be complex with akamai/prolexic routed	6/2/2016 3:27 PM
114	Time constraints. Chose to focus on IPv6 deployment.	6/2/2016 3:07 PM
115	No requirements	6/2/2016 2:49 PM
116	No management commitment here.	6/2/2016 2:42 PM
117	It is my understanding that RPKI could only really work if there is 100% adoption rate	6/2/2016 12:34 PM
118	we use scripts at ripe to verify routes from our peering partners	6/2/2016 11:30 AM
119	Our uplink providers handle this topic	6/2/2016 11:20 AM
120	Low priority within the business.	6/2/2016 11:04 AM
121	We have lots of legacy space which has not yet been associated with our LIR -- this requires leg- and paperwork.	6/2/2016 10:42 AM
122	Our L3 (routing) HW is currently over 8 years old. There is no plan to upgrade SW to a newer release train with the current setup. HW upgrade is planned in 1-2 years.	6/2/2016 10:36 AM
123	I did not have time to follow the procedure to certify the resources.	6/2/2016 10:36 AM
124	There is no cooperation for this purpose from my upstream peers	6/2/2016 10:31 AM
125	Not done yet.	6/2/2016 10:22 AM
126	I really dislike the entire process behind how RPKI was introduced, and I am also very against having a three structure for certification of the address space, that is like opening a door for later abuse... and else see discussion on the mailinglist.	6/2/2016 10:10 AM
127	We operate our network in our spare time and didn't have time to examine and implement RPKI yet.	6/2/2016 10:09 AM
128	don't want to depend on somebody who could take "make network offline" (for example being when being forced to declare certain announcements as illegal, by state-agencies or so)	6/2/2016 10:00 AM
129	Not enough time to deal with this issue	6/2/2016 9:53 AM
130	we plan certify in a year	6/2/2016 9:52 AM
131	We are to busy to deal with new complex requeriments but we appreciate the advantages.	6/2/2016 9:51 AM
132	I don't know if the ISP that does the routing for this support it.	6/2/2016 9:41 AM
133	The space isn't yet routed.	6/2/2016 9:36 AM
134	We are on the way to implementing RPKI.	6/2/2016 9:34 AM

135	Never heard of it before.	6/2/2016 9:34 AM
136	Risk of having	6/2/2016 9:33 AM
137	We didn't took time yet to consider doing this	6/2/2016 9:33 AM
138	Need to upgrade firmware version on our hardware	6/2/2016 9:31 AM
139	Had no time to implement RPKI yet.	6/2/2016 9:28 AM
140	Lack of resources (time/knowledge) to investigate what is needed to do it	6/1/2016 9:22 PM
141	N/A	6/1/2016 4:02 PM
142	not enough trust that this infrastructure will not be abused by governments.	6/1/2016 12:27 PM
143	no business-case for it atm	6/1/2016 11:54 AM
144	Job S. says 'no' :)	6/1/2016 11:24 AM
145	We just started evaluating it.	6/1/2016 8:31 AM
146	we are just in testing phase	5/31/2016 2:41 PM
147	I generally don't like to roll centralized cryptography over a fairly decentralized system. Also I haven't been hijacked enough.	5/31/2016 9:28 AM
148	We have different opinions on RPKI in the network team	5/30/2016 6:07 PM
149	We have it planned but were not able to get to it yet.	5/30/2016 4:27 PM
150	On to ToDo list at the moment, deployment is soon	5/30/2016 4:02 PM
151	time	5/30/2016 8:33 AM
152	general level of adoption implies little practical use	5/30/2016 6:58 AM
153	Laziness :-(	5/29/2016 1:01 PM
154	Has not been scheduled, size of peering partners is also very small.	5/28/2016 9:32 AM
155	Not enough time to test and deploy. Works fine without RPKI.	5/28/2016 9:30 AM
156	YaserABBASYAS1313	5/28/2016 1:58 AM
157	One the todo list	5/27/2016 9:52 PM
158	I did not get around to studying how it works yet.	5/27/2016 5:31 PM
159	I'm not sure my hardware supports it	5/27/2016 5:21 PM
160	We haven't had the resources (and the need) to do it yet.	5/27/2016 3:50 PM
161	One upstream provider things, that rpki has no value. The other one has no clue, that rpki is.	5/27/2016 3:25 PM
162	Certifying will be a part of an upcoming internal project	5/27/2016 3:15 PM
163	this is on the internal roadmap, will be done in a near future	5/27/2016 2:09 PM
164	We have not yet had time to do this..	5/27/2016 1:35 PM
165	Other priorities	5/27/2016 1:34 PM
166	It´s a problem of time do install it. It´s on the roadmap.	5/27/2016 1:16 PM
167	Helps in some edge cases but too computationally expensive for that, especially on older routers. BGP convergence time is already bad.	5/27/2016 1:01 PM
168	uplinks carriers hardware dont support it	5/27/2016 12:50 PM
169	planned for the near future	5/27/2016 12:41 PM
170	Haven't had the time	5/27/2016 12:27 PM
171	no skill and not enough time to spend for RPKI	5/27/2016 12:12 PM
172	to complicated to setup, to little to gain with it	5/27/2016 11:58 AM
173	Legacy space	5/27/2016 11:58 AM
174	Is routed by another part	5/27/2016 11:55 AM
175	Yet to implement it	5/27/2016 11:51 AM
176	Still on the way to decide. Hopefully we will issue certificate in this year.	5/27/2016 11:38 AM

| 177 | Haven't gotten around to it | 5/27/2016 10:46 AM |

Q22 Are there improvements that the RIPE NCC could make to the RPKI system?

Answered: 437   Skipped: 3,907
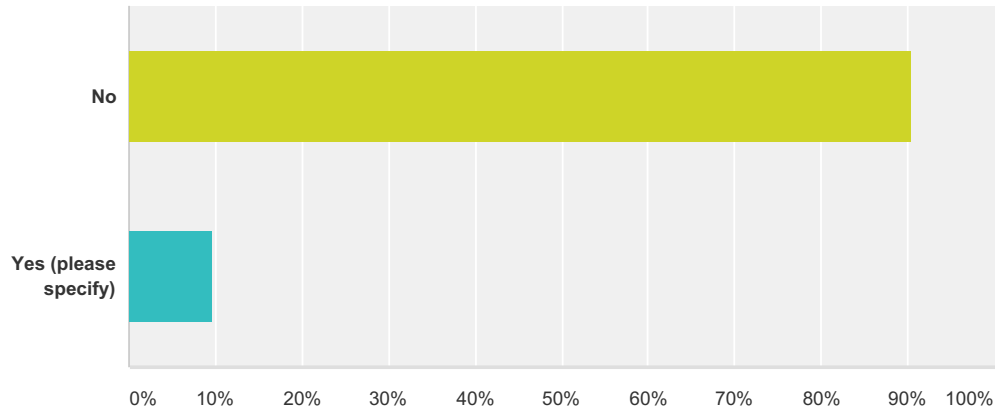
Answer Choices		Responses	
No		**90.39%**	395
Yes (please specify)		**9.61%**	42
Total			**437**

| #	Yes (please specify)	Date
1	allow delegation of AS (and split delegation of addresses ./. ASNs to member provided CA); explicitly document how the resources to be included in the NCC root certificate are determined (becomes moot when moving to a single root); contribute to documentation [IETF SIDR WG would be appropriate venue] of handling of all kinds of transfers in terms of RPKI. Documentation of processes used to run CA and repository server and auditing details... Keep up the good work; rather more than less activity!	7/1/2016 1:32 AM
2	It's dificult to implement a PI with an RPKI	6/30/2016 8:44 AM
3	Allow /32, /31, ... for DDoS mitigation.	6/29/2016 2:23 PM
4	Check and notification if IP addresses are not certified	6/29/2016 10:54 AM
5	Step by step more accurate, the website is a bit of a mess to find information, too many pages...	6/29/2016 10:29 AM
6	Abandon it as long as it is not mandatory ... ip-space abusers will never comply to the 'open' rules currently available.	6/28/2016 6:06 PM
7	more publicity and information to help users select to use it.	6/28/2016 1:34 PM
8	Provide more practical information.	6/28/2016 12:55 PM
9	Work out how to encourage more network operators to participate.	6/28/2016 10:47 AM
10	ASN RPKI	6/23/2016 3:22 PM
11	Offer discounts, kickbacks or promotional merchandise to members actively using the RPKI system	6/22/2016 5:12 PM
12	Sign IP prefix and ASN both ways, not IP prefix to ASN only.	6/22/2016 2:43 PM
13	Include the option of where we can have the authentication keys hosted our self (self hosted private keys)	6/22/2016 12:41 PM
14	31.13.75.255	6/21/2016 7:06 PM
15	Its a good system, its very heavy on memory resources, if it could be scaled a bit to be less resource intensive on the servers it would be good.	6/20/2016 4:00 PM
16	Provide sample tools and configs for enforcing/checking RPKI.	6/20/2016 2:46 PM
17	Manage historical PI Space in ALLOCATED UNSPECIFIED space	6/19/2016 9:25 AM

18	When publishing new ROAs, the system is often not (or always) not immediately showing the updates. This could be confusing. Further, when creating new ROAs, the input field start to complain on "missing data" even before something was entered ... when filled out it works, so this is a cosmetic issue. Other than that - but eventually I have missed something - support to create ROAs for certified resources would be nice as well.	6/16/2016 4:01 PM
19	It is not about Ripe, but about vendors, who do not implement RPKI in checks in their BGP realization.	6/16/2016 12:39 PM
20	Enforce it !	6/13/2016 10:14 PM
21	Provide technical/practical guides for network administrators to implement RPKI in infrastructures and devices . But not just theorical guides .	6/13/2016 8:57 AM
22	Forcing main providers to use RPKI	6/9/2016 9:48 AM
23	да	6/9/2016 7:39 AM
24	Sorting options for the list will help. having options to view only IPV4 or only IPV6 will help	6/9/2016 5:41 AM
25	More marketing and blaming.	6/8/2016 9:49 PM
26	Allow additional /22 of IPv4 for those who keep it up to date as a bonus would be ideal	6/8/2016 9:36 PM
27	Burkinfaso	6/7/2016 2:41 PM
28	Making the initial request was a little confusing the final link to make the request final was not very obvious in the screen.	6/6/2016 7:58 PM
29	Publish some "best practices" documents for RPKI that we can show to our peers when we try to convince them to register their ROAs.	6/2/2016 10:33 PM
30	ვეთანხმები	6/2/2016 10:21 PM
31	RPKI should be mandatory	6/2/2016 8:50 PM
32	The validator server written in Java is highly unstable and must be stabilized for production use.	6/2/2016 1:33 PM
33	Make it obligatory and connected with RIPE database assignments.	6/2/2016 10:40 AM
34	Currently the system is not fully accepted by the community. This makes it problematic wether to implement full RPKI fuctionality or not. This is most likely, the RIPE NCC can only deal with through enhanced advertisement of RPKI since it is a possible approach to resource security and this is deerly needed.	6/2/2016 9:37 AM
35	A validator written in a language different from Java	6/1/2016 10:02 PM
36	Would be nice if the RPKI portal also checked IRR registration. Like does a live routed prefix have matching route object linked to correct origin AS. Bonus points for supporting AS-SET irrpt_explorer breakdown of customer cone prefixes by AS vs actual routes seen in or behind that AS.	6/1/2016 11:34 AM
37	rpki-validator is not very stable (memory leak?)	5/29/2016 11:38 PM
38	Make it more user friendly	5/28/2016 2:07 PM
39	Creating ROAs for a list of legacy ressources is somewhat cumbersome	5/27/2016 4:37 PM
40	Make others use it.	5/27/2016 11:55 AM
41	Tutorials and weinars on how to configure it	5/27/2016 11:49 AM
42	Enforce ISPs somehow to respect this ..	5/27/2016 10:44 AM

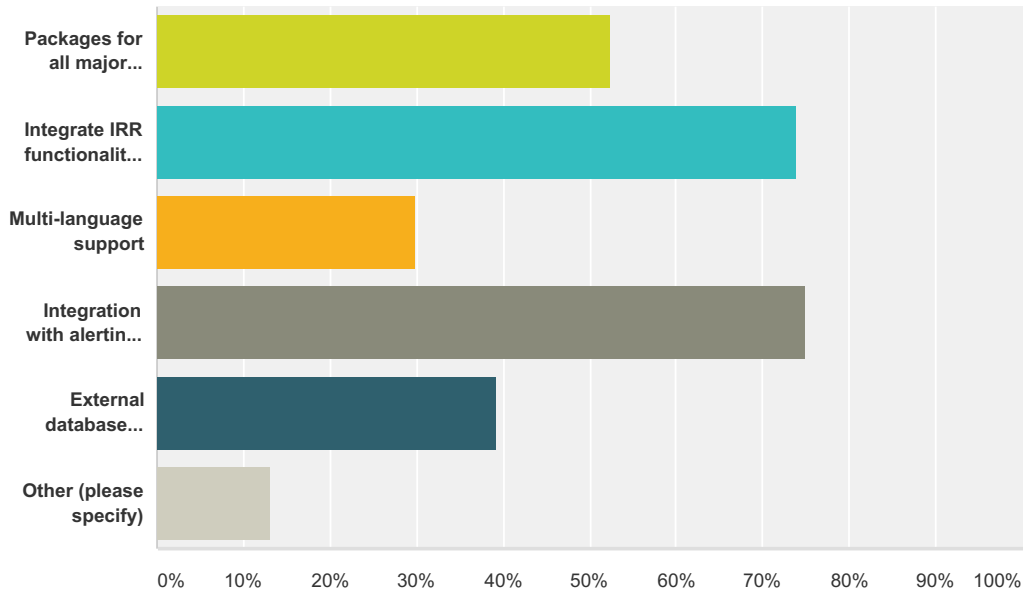## Q23 Could the RIPE NCC make improvements to the RPKI Validator?

Answered: 439   Skipped: 3,905
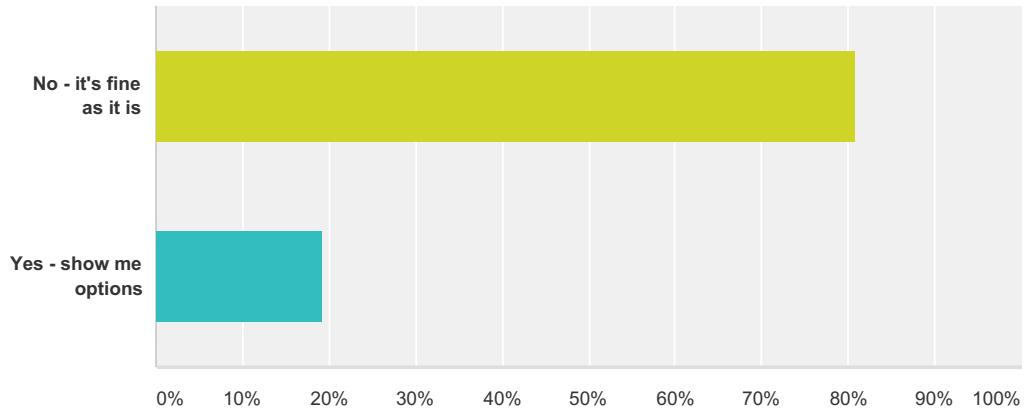
Answer Choices	Responses	
No - it's fine as it is	**80.87%**	355
Yes - show me options	**19.13%**	84
Total		**439**

Q24 Which improvements would you like to see made to the RPKI Validator? [Choose as many as applicable]

Answered: 84   Skipped: 4,260

Answer Choices	Responses	
Packages for all major server operating systems	52.38%	44
Integrate IRR functionality (ROUTE objects)	73.81%	62
Multi-language support	29.76%	25
Integration with alerting tools	75.00%	63
External database support	39.29%	33
Other (please specify)	13.10%	11
Total Respondents: 84		

#	Other (please specify)	Date
1	document heuristics used to deal with the failures that have to be expected in the distributed repository and sanity checks to detected failing data sources - and potentially also indicators for manipulations and misconfigurations - (so discerning relying parties can evaluate remaining risks) Distinguish between "validator" and "monitoring/alerting" functionality. Monitoring services are expected to be needed to keep resource holders informed and CAs honest - probably best done by a few trustworthy third parties! The monitoring and alarm requirements of relying parties are different!	7/1/2016 1:32 AM
2	RIPE have to drive standardization and offer type open source plugin capabilities to COTS systems. So integration with other systems is just plug and play.	6/28/2016 7:25 PM
3	split bgp component from UI and DB components	6/28/2016 1:27 PM
4	31.13.75.255	6/21/2016 7:06 PM
5	да	6/9/2016 7:40 AM
6	Fix the stability issues. BGP regularly drops off during the database updates	6/8/2016 9:37 PM
7	მადლობა	6/2/2016 10:22 PM
8	Really unstable (crashes every 24 hours on Debian 8 + Oracle Java 8)	6/2/2016 1:34 PM
9	split out a simple small validatior rpki->rtr for use in rack send the gui to southern france	5/30/2016 3:34 PM

| 10 | Pakage for major disto is a good idea, but not mandatory (as long at there is a good INSTALL file) | 5/29/2016 11:39 PM |
| 11 | improve stability | 5/27/2016 11:55 AM |

Q25 Rank the following in order of preference from 1 (most preferred) to 4 (least preferred) in order of how beneficial they would be for RIPE NCC training. [Drag and drop the choices in order of preference, with your top choice in the first position.]

Answered: 2,682   Skipped: 1,662
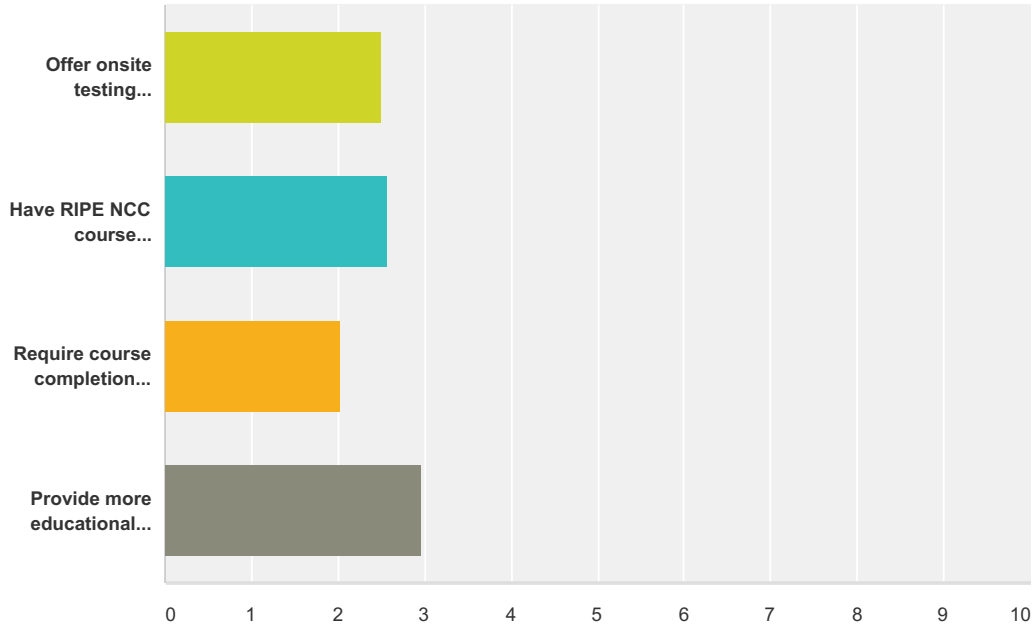
	1	2	3	4	Total	Score
Offer onsite testing immediately after face-to-face courses	**18.22%** 432	**34.58%** 820	**27.25%** 646	**19.95%** 473	2,371	2.51
Have RIPE NCC course completion certificates recognised by an official standards body (e.g. ISO accredited)	**24.93%** 590	**26.91%** 637	**27.00%** 639	**21.17%** 501	2,367	2.56
Require course completion certificates to be renewed after a period of time (e.g. every three years)	**10.48%** 253	**19.80%** 478	**31.40%** 758	**38.32%** 925	2,414	2.02
Provide more educational video content on the website	**46.95%** 1,239	**20.27%** 535	**14.29%** 377	**18.49%** 488	2,639	2.96

Q26 Which areas should the RIPE NCC prioritise when adding topics to its range of online training courses? [Choose as many as applicable]

Answered: 2,728   Skipped: 1,616
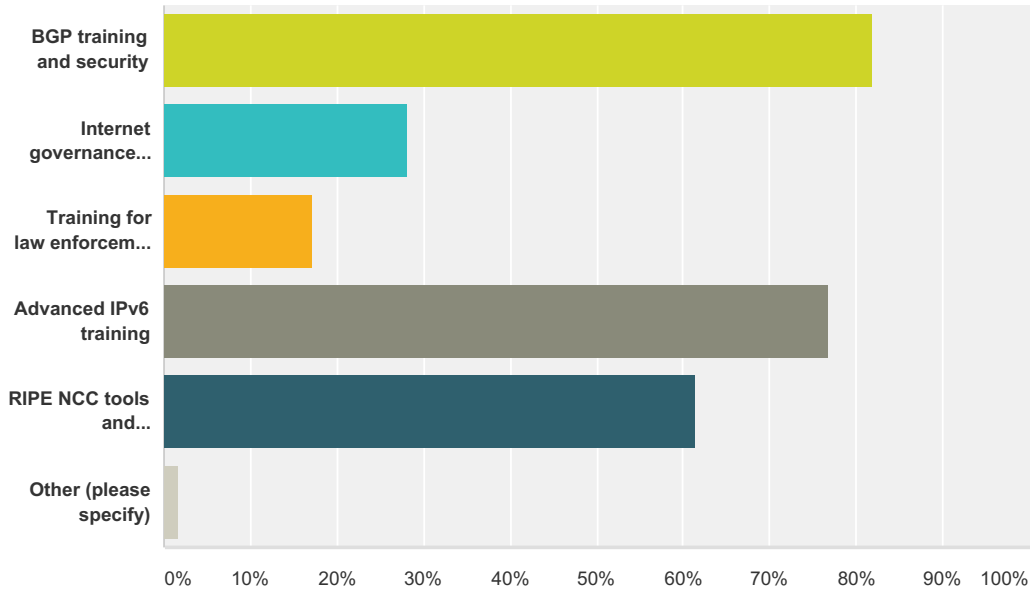
Answer Choices	Responses	
BGP training and security	**81.89%**	2,234
Internet governance courses	**28.26%**	771
Training for law enforcement agencies	**17.19%**	469
Advanced IPv6 training	**76.80%**	2,095
RIPE NCC tools and measurements training	**61.40%**	1,675
Other (please specify)	**1.72%**	47
Total Respondents: 2,728		

#	Other (please specify)	Date
1	BCP, especially when it comes to the usage of up-to-date software and tools. "how to handle customer data" (encryption) / "how not to store passwords (in the clear)"	6/30/2016 9:39 PM
2	IPv6	6/30/2016 1:40 PM
3	item: not relevant for us all items prio 4	6/29/2016 12:18 PM
4	Basic and advanced IPv6 training	6/29/2016 11:04 AM
5	best practices.	6/28/2016 9:33 PM
6	RPKI usage (how to validate on our routers)	6/28/2016 4:47 PM
7	None. Just the database maintenance and issues	6/28/2016 4:15 PM
8	Stick to ripe matters unless paid for. Why should we pay for training other LIRs?	6/28/2016 2:17 PM
9	None. You shouldn't have training courses apart from those explaining how to structure data in the RIPE database and query it.	6/28/2016 11:01 AM
10	Troubleshooting training	6/28/2016 10:50 AM

11	DDoS and blackhole training. There needs to be some training given to smaller and newer members on how to mitigate DDoS attacks as well as up to date examples in the real world. There are to many attacks happening and there needs to be better awareness on how to prevent them and stop them as well as how to troubleshoot them. Would also be nice to have some minimum standard across he internet community to help prevent this from happening. Too many of the larger ISP's and transits don't care about it as their network has enough capacity to pass the traffic, but the smaller ISP's have issues with capacity and need urgent help in do to setup and configure their environment to help prevent these from happening. We would love to learn more about this and know how to setup a dynamic solution. There are some open source solutions out there, but there is not enough detailed documentation on how to implement or set this up on your own network.	6/28/2016 9:13 AM
12	Self help training courses on the basics - ones where you can work through information, self test and so on. IP 4 and IP6 basics, database handling - and links and information leading to courses and teaching so new employees can bootstrap from not knowing a thing about networking at all, to fully cognizant with RIPE and IP services.	6/22/2016 3:58 PM
13	ipv6 basics	6/22/2016 3:33 PM
14	it would be fine if you offer courses within a whole week, a "ripe ncc boot camp" :-D , where the courses are constitutive, start with ripe-database and ends with advanced IPv6, routing or whatever ;-)	6/22/2016 3:03 PM
15	31.13.75.255	6/21/2016 7:06 PM
16	DNS	6/21/2016 7:52 AM
17	I think the courses areas are ok, but the courses could be more in-detail. At the moment the courses are mostly for beginners. For experts there are no course topics.	6/20/2016 6:36 PM
18	RIPE tools are very nice! So I hope you'll spreat the knowledge of them...	6/16/2016 2:15 PM
19	All of above in spanish, please.	6/16/2016 12:58 PM
20	I'm not sure how the RIPE NCC could legitimately enter the educationnal and training course market. Should it ?	6/13/2016 11:36 PM
21	Practical ipv4 to ipv6 migration with best practices (Country specific point of view)	6/13/2016 9:11 AM
22	RIPE NCC Database because we need to do activities in LIR Portal.	6/9/2016 1:28 PM
23	cyber security training can be given on issues , for example massive inter country ddos and cyber attack and how to protect IPS itselves	6/9/2016 9:10 AM
24	да	6/9/2016 7:40 AM
25	RIPE NCC is working with Internet information and resources, and because of this they are in contact with IT people in other organization. Providing and focusing on technical topics training will keep RIPE NCC on the right track.	6/9/2016 5:59 AM
26	All of above IN SPANISH!	6/8/2016 4:33 PM
27	address management, analysis, reporting	6/8/2016 4:02 PM
28	Burkinfaso	6/7/2016 2:42 PM
29	Advanced DNS, reverse DNS with IPv6.	6/6/2016 3:46 PM
30	RKPI	6/2/2016 10:35 PM
31	სასიკეთოდ	6/2/2016 10:23 PM
32	Security	6/2/2016 6:42 PM
33	API "Hackathons"	6/2/2016 2:44 PM
34	Geo Location. Lots of 3rd party geo-location providers. Most not revealing how they calculate an IPs geo-location. Only DB-IP confirmed to me that they use the country code and geo-loc field in RIPE inetnums.	6/2/2016 2:18 PM
35	Role of DNS in IP registration.	6/2/2016 12:44 PM
36	Use of DNS services.	6/2/2016 11:24 AM
37	basic ipv 6 as well	6/2/2016 9:48 AM
38	Intensive BCP content	6/2/2016 9:41 AM
39	IP address transfer policies and procedures	6/2/2016 9:40 AM
40	DNSSEC	6/2/2016 9:38 AM
41	MPLS and Firewall	6/2/2016 9:37 AM
42	No clue	5/30/2016 10:19 AM
43	YaserABBAS.Yas66	5/28/2016 2:03 AM
44	v6 training could include common subnetting strategies	5/27/2016 5:22 PM

45	Force the usage of IPv6	5/27/2016 1:09 PM
46	RIPE DB for ISPs, importance of correct information for automatic route filters.	5/27/2016 1:04 PM
47	RIPE DB API	5/27/2016 12:43 PM

Q27 If you have other comments or suggestions for how the RIPE NCC might improve its face-to-face or online training services, please enter them here.

Answered: 104   Skipped: 4,240

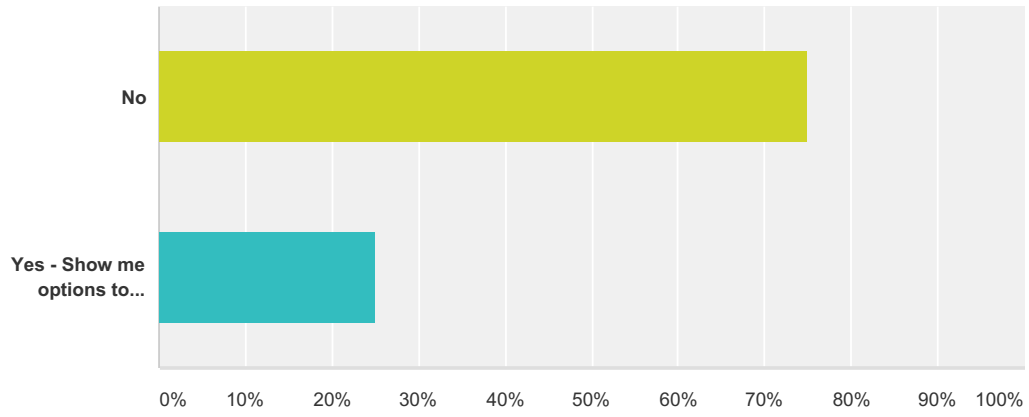| #	Responses	Date
1	I wonder how the [operations/technical] training content actually gets validated... sorry, I never followed through to my intention of downloading training slides and critically proofread for topics under my focus and expertise:-(	7/1/2016 1:32 AM
2	most ripe members, even the ones selling SSL certs, have a horrible low know how about the actual tech facts about x.509, S/MIME, DNSSEC, choice of encryption algorithms, etc. security is still a "niche".	6/30/2016 9:39 PM
3	x	6/30/2016 4:17 PM
4	DNS infrastructure Training	6/30/2016 3:06 PM
5	invite from members to participate in class at RIPE LABs and encourage them to become a member of RIPE.	6/30/2016 1:40 PM
6	No, I don't have.	6/29/2016 12:24 PM
7	More video courses "on-demand"	6/29/2016 11:18 AM
8	no, it's fine	6/29/2016 10:08 AM
9	Sessions should be organised more frequently.	6/29/2016 9:33 AM
10	Provide trainings specific for large ISPs. IPv6 basic and advanced training I attended were not suited for network operator which has about 250 PoPs for internal needs and customers on about half of them.	6/29/2016 7:46 AM
11	thanks	6/29/2016 7:31 AM
12	no comment	6/29/2016 7:01 AM
13	IPV6	6/28/2016 11:17 PM
14	no	6/28/2016 4:11 PM
15	none	6/28/2016 1:22 PM
16	RIPE NCC to introduce more location for training and face to face meetings	6/28/2016 12:52 PM
17	none	6/28/2016 11:21 AM
18	Stop doing them. You shouldn't have training courses apart from those explaining how to structure data in the RIPE database and query it.	6/28/2016 11:01 AM
19	not comments	6/28/2016 10:48 AM
20	-	6/27/2016 5:17 AM
21	Conduct more courses at ENOG and other regional meetings	6/24/2016 4:39 PM
22	no	6/24/2016 1:24 PM
23	no suggestions from us	6/24/2016 9:48 AM
24	I think it need more examples for trainings.	6/24/2016 6:39 AM
25	I suggest to use more national languages instead of english because new knowledge is in this case better received.	6/24/2016 5:57 AM
26	no comments	6/24/2016 3:58 AM
27	It would be great to establish training courses in every country on regular basis. it would be better to knew when certifications and training are taking place to plan Our work accordingly.	6/23/2016 3:43 PM
28	To wider area covered by trainings	6/23/2016 3:34 PM
29	More tranings in Poland	6/23/2016 3:24 PM
30	Do more face-to-face trainings in countries. It is difficulty for our company (and I suppose it is valid for more companies) to approve business trip abroad - must be approved by higher management. A training that was in Prague was engaged when I decided to apply.	6/23/2016 10:07 AM
31	Please more education for basic steps.	6/22/2016 3:56 PM

32	do not enforce training ever, please	6/22/2016 3:51 PM
33	not yet	6/22/2016 2:55 PM
34	31.13.75.255	6/21/2016 7:06 PM
35	Invite speakers on more special technical subjects related to IP Network and Systems infrastructure and create podcasts or video content. Make the content freely available.	6/21/2016 7:52 AM
36	I don't go to the meetings any longer, too long to get away from the office	6/20/2016 9:27 PM
37	I've taken the DB webinar courses as well as a classroom course some time ago, and I found both to be excellent. The Adobe application used for the webinars worked extremely well.	6/17/2016 3:19 PM
38	Can you provide gratuitous course ?	6/17/2016 8:15 AM
39	No	6/17/2016 7:54 AM
40	No comments.	6/16/2016 6:05 PM
41	no	6/16/2016 3:43 PM
42	It would be really helpful, if RIPE can make a step-by-step howto for law enforcement agencies. We got many report-request from local polce where we are not related to.	6/16/2016 1:13 PM
43	All good	6/16/2016 12:30 PM
44	TRANSLATE. Mediterraneans don't speak english (or clearly not fluently enough, even for techies). Doing so on the website, with _legible_ and _practical_ docs would certainly diminish the need for whatever training business someone is trying to trick you into.	6/13/2016 11:36 PM
45	-	6/13/2016 4:09 PM
46	Technical training sessions in persian	6/13/2016 9:11 AM
47	How to effective divide IPv6 address space assigned for network operator which provides standard services for customers: Internet, telephone and IPTV.	6/10/2016 6:36 AM
48	We once had in the last 2 years training in Iran but unfortunately it was not good for us.	6/9/2016 1:28 PM
49	thanx	6/9/2016 1:03 PM
50	Provide even more time for the same material, even if it makes from a one-day training a 1.5 or 2 day happening. This time could be used (a) partially for brief overview of/reminder on some basics which are prerequisited by that training and handled as it is self-evidence that attendees yet know them, and (b) mainly for providing more time for practical/testing part of the training.	6/9/2016 11:48 AM
51	More course in Italy	6/9/2016 9:58 AM
52	I think that is a good idea that RIPE NCC provide training services in other languages by virtual classroom or online.	6/9/2016 7:59 AM
53	да	6/9/2016 7:40 AM
54	great job	6/9/2016 6:41 AM
55	face-to-face training quality is good, for online training services more courses with more advanced topics will help	6/9/2016 5:59 AM
56	Try to translate videos as well as the LIR portal. Try to use community or local staff.	6/8/2016 9:52 PM
57	Circulate a written manual for the options chosen above	6/8/2016 6:50 PM
58	No	6/8/2016 5:14 PM
59	NO	6/8/2016 3:49 PM
60	Opening this to Non-LIR members that are outwith the organisation such as apprentices and students.	6/8/2016 3:46 PM
61	-	6/8/2016 3:44 PM
62	Video tututorial	6/8/2016 3:18 PM
63	None	6/8/2016 3:16 PM
64	Burkinfaso	6/7/2016 2:42 PM
65	I participated in the RIPE meeting for the first time this year - and now knows why my colleagues who use to attend have a better focus on RIPE when returning.....	6/7/2016 1:40 PM
66	The Best for me may be training course in Italian Language	6/7/2016 12:40 PM
67	not interested traveling just for face to face training	6/7/2016 9:51 AM
68	Expand the traing the trainer project and make trainers available in all over the region	6/7/2016 8:56 AM

69	have a cheat sheet at the end of the course can be very helpful	6/6/2016 9:47 AM
70	Do none of the options proposed in Q.21. They are all terrible ideas and waste of time.	6/3/2016 9:07 PM
71	Make people earn a "rank" and rewards (a bit like the online HE.net IPv6 training), it's always fun to couple learning to a "game"	6/3/2016 6:48 PM
72	For the face-to-face training please consider adding an extra training day for the advanced level for further hands-on practice.	6/3/2016 11:51 AM
73	no	6/3/2016 10:23 AM
74	კარგი იყოს	6/2/2016 10:23 PM
75	none	6/2/2016 3:24 PM
76	Possibly making some course material available as MOOCs (or similar)	6/2/2016 12:34 PM
77	-	6/2/2016 10:54 AM
78	It would be great if the RIPE NCC training team added new training courses, including online courses.	6/2/2016 10:34 AM
79	Adding some other platforms rather than adobe to it's online training services	6/2/2016 10:33 AM
80	DNSsec	6/2/2016 9:53 AM
81	No	6/2/2016 9:48 AM
82	The face-to-face trainings i had with RIPE NCC staff were pretty cool , better than most paid trainings. *thumbs up*	6/2/2016 9:41 AM
83	no comments	6/2/2016 9:39 AM
84	I want to learn BGP from your online session but don't know about pay and process.	6/2/2016 9:37 AM
85	No. Just keep up with good work	6/2/2016 9:36 AM
86	No, comments.	5/30/2016 5:09 PM
87	Training course Exploring RIPE Database API should be provided more often.	5/30/2016 4:29 PM
88	More courses in easy-to-reach location for us (Italian people). :-)	5/30/2016 9:27 AM
89	(None)	5/29/2016 3:34 PM
90	i dont have	5/29/2016 1:54 PM
91	Multilingual training course.	5/28/2016 8:19 AM
92	YaserABBASYAS1313	5/28/2016 2:03 AM
93	More interactive learning content, social learning, bite size learning.	5/27/2016 10:47 PM
94	I have participated in 1 RIPE-Training so far, but it was very good.	5/27/2016 5:08 PM
95	Not in Particular	5/27/2016 1:29 PM
96	more dates/places for training	5/27/2016 1:21 PM
97	How to prevent Attacks against our networks like huge DDOS	5/27/2016 12:41 PM
98	Bug	5/27/2016 12:28 PM
99	It should be a "follow up" training that you can participate after a year or two when you have experience and know the daily work. Both for LIR, IPv6, Database and DNS	5/27/2016 12:24 PM
100	No	5/27/2016 12:12 PM
101	All of the options for question 21 are horrible, except the videos.	5/27/2016 12:05 PM
102	I note there have been no on-site courses in Ireland recently. I have staff who i wish to have trained, but keep checking the scheduled courses, and am dismayed that there have been none locally (in country) for some time.	5/27/2016 12:04 PM
103	The training courses I have attended have been excellent, however travel expenses are always an issue for a smaller company - so we often have to wait for them to be in the country - perhaps online would be a way around this?	5/27/2016 11:56 AM
104	To introduce on-line self-training.	5/27/2016 11:54 AM

Q28 Have you noticed changes aimed at increasing participation in the RIPE Policy Development Process in recent years?

Answered: 3,272   Skipped: 1,072

Answer Choices	Responses	
No	**75.03%**	2,455
Yes - Show me options to comment on	**24.97%**	817
Total		**3,272**

Q29 Which of the following activities that the RIPE NCC has carried out to increase participation in the PDP have been beneficial? [Choose as many as applicable]

Answered: 797   Skipped: 3,547
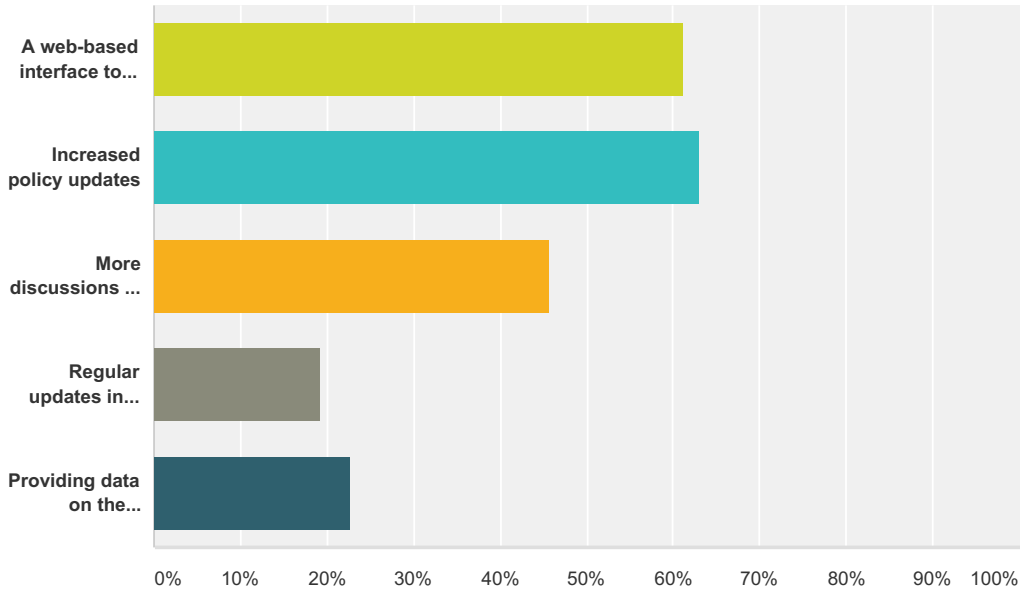
Answer Choices	Responses	
A web-based interface to community mailing lists (RIPE Forum)	**61.10%**	487
Increased policy updates	**63.11%**	503
More discussions at regional events	**45.80%**	365
Regular updates in non-English languages	**19.20%**	153
Providing data on the countries that are participating in the PDP	**22.71%**	181
Total Respondents: 797		

Q30 What type of methods should the RIPE NCC be using to further increase participation in the PDP? [Choose as many as applicable]

Answered: 2,836   Skipped: 1,508
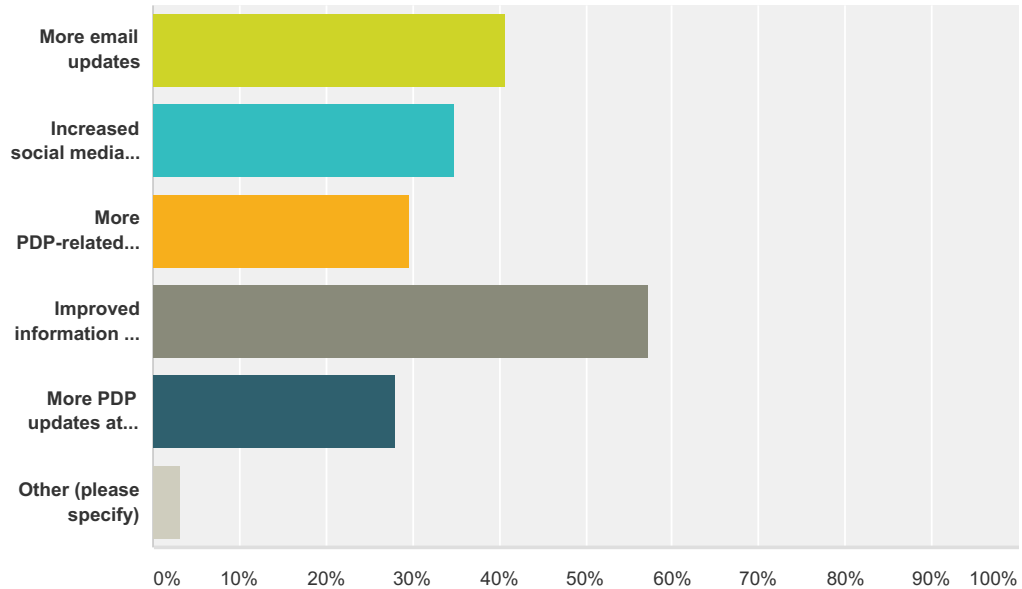
Answer Choices	Responses	
More email updates	**40.62%**	1,152
Increased social media activity	**34.77%**	986
More PDP-related articles on RIPE Labs	**29.69%**	842
Improved information on the RIPE NCC website	**57.30%**	1,625
More PDP updates at Internet meetings and events	**28.00%**	794
Other (please specify)	**3.10%**	88
Total Respondents: 2,836		

#	Other (please specify)	Date
1	I don't see "increasing participation" as crucial first order goal! Improving the process would be expected to help produce quality results together with realigning participation to focus more relevant contributions. Now that miracle essentially needs to achieved by RIPE rather than the NCC simple: provide redlined versions of updated proposal versions (or diff listings) challenge (artificial intelligence likely fails, and work of humans will be suspected of censoring or being biased...): provide condensed view of discussion threads and highlight crucial arguments	7/1/2016 1:32 AM
2	Unfortunately we have not enough resources and spare time to be involved in such work, even it'd be interesting for sure.	6/29/2016 3:07 PM
3	Non of above	6/29/2016 10:27 AM
4	let participating parties have some more ipv4 address space	6/29/2016 10:08 AM
5	Regional meetings and trainings	6/29/2016 9:08 AM
6	i am not qualified to answer.	6/28/2016 9:35 PM
7	Not sure	6/28/2016 5:13 PM
8	Direct contact eg telephone interviews, visits	6/28/2016 4:38 PM
9	An easy way to contribute.	6/28/2016 4:25 PM

10	none	6/28/2016 4:16 PM
11	Focus on simplifying questions and make it easy to respond briefly to well thought out high level policy processes, not have lots of individual proposals randomly out in front of the community.	6/28/2016 2:21 PM
12	Permettre de debattre dans une autre langue. Impossible to participate in the PDP in English... A traduction service will be very interesting...	6/28/2016 2:06 PM
13	i'm not sure	6/28/2016 1:52 PM
14	Makre RIPE Member aware of tiwter page	6/28/2016 1:29 PM
15	I don't know	6/28/2016 1:27 PM
16	None. If you want to participate, then it is easy enough to figure out how to participate.	6/28/2016 10:40 AM
17	Fellowship programs	6/28/2016 9:19 AM
18	Speak to LIR's and explain a little more as I think many of the smaller LIR's don't understand these fully and what they are there for.	6/28/2016 9:14 AM
19	less and more concrete info-campaigns	6/28/2016 12:00 AM
20	2k euro for membership is abit much, but what do i know im just a customer	6/26/2016 11:58 PM
21	I suggest to do countrywide meetings every two or three years, to refresh general knowledge of all matters with beeing good RIPE NCC LIR member.	6/24/2016 6:10 AM
22	Improved Website	6/22/2016 8:47 PM
23	Member engagement face to face	6/22/2016 3:30 PM
24	31.13.75.255	6/21/2016 7:07 PM
25	I don't want to spend more time participating, I want RIPE run sensibly so I don't have to spend time fighting crazies	6/20/2016 9:29 PM
26	RSS Feeds	6/17/2016 9:36 AM
27	create special community - IT expert dislike PDP	6/16/2016 10:46 PM
28	the collaboration with edu sector has to be increased	6/16/2016 7:11 PM
29	Do not know. Policy discussions in e-mail fire holy wars sometimes and can take very much time, so people should know why they should invest their time in this. Auto-replying robots are making life harder too.	6/16/2016 4:34 PM
30	More language specific update (very specific vacabulary)	6/16/2016 12:47 PM
31	Better formatted email as they are extreamly bland	6/16/2016 12:46 PM
32	Offer incentives, like links to companies/sites that are participating. Especially for small companies.	6/16/2016 12:26 PM
33	translate some basic documents to other languages	6/15/2016 6:19 AM
34	Not familiar with the policies	6/14/2016 4:59 PM
35	Pointing fingers at non-antendees is certainly not constructive, but it shows how disconnected RIPE NCC is from its members. After all, we all signed up and pay to get addresses, not to spend time we don't have on community governance, right ?	6/13/2016 11:41 PM
36	RIPE NCC has so much information that confuses users. Maybe you need to create a mini site JUST for PDP. Don't try to put everything on RIPE website	6/13/2016 7:36 PM
37	Implement a forum instead of resending emails.	6/13/2016 10:25 AM
38	More non-english	6/13/2016 9:16 AM
39	RIPE Labs articles are great. It will help to show from time to time links between highly technical articles and the PDP.	6/10/2016 6:11 PM
40	improved linkages to designated RIPE sites	6/9/2016 10:37 PM
41	now is enough	6/9/2016 1:17 PM
42	No idea	6/9/2016 7:57 AM
43	да	6/9/2016 7:41 AM
44	social networks	6/8/2016 4:52 PM
45	Don't reach out to people who aren't interested - Please give me a way to unsubscribe to your emails. It isn't applicable to my area.	6/8/2016 4:27 PM
46	More details in updates	6/8/2016 4:10 PM

47	Actually I think the effort of RIPE to enable participation is more than adequate! I don't see any need for further improvement.	6/8/2016 3:51 PM
48	All comunication is black/white. Use more pictures / interactions.	6/8/2016 3:37 PM
49	Make the process less long winded. All policy work seems plain handwork from the outside.	6/8/2016 3:29 PM
50	I don't know the perfect solution especially if you keep in mind that we already receive a lot of mails from the RIPE NCC.	6/8/2016 3:20 PM
51	webinar, ebook	6/8/2016 8:05 AM
52	summary email focused on the subject	6/6/2016 9:49 AM
53	Online votings / polls	6/3/2016 6:50 PM
54	Not sure if this is needed.	6/3/2016 9:32 AM
55	ბევრია	6/2/2016 10:24 PM
56	reaching out to other, less traditional audiences - security communities, hackers communities, alternative-community-network developments, free-software communities, digital-human-rights advocates, civil society, environmental activists, minorities that are not represented well by the technical community (women, different-gendered people); students; open-data advocates; communities affected by "digital divide" consequences...	6/2/2016 4:10 PM
57	Simple youtube video or audiocast. Striking news followed by skipable more detailed recordings. Mustn't be a big production. Just make it easy to listen to it in the car or in the train or watch it during lunch, you name it. Should be some sort of "relax and participate"	6/2/2016 2:48 PM
58	I get enough encouragement to participate through the e-mail updates. If I don't participate, it is because I do not have the time to do so effectively.	6/2/2016 1:21 PM
59	Not participating in PDP.	6/2/2016 12:54 PM
60	Linking PDP more to real life use cases.	6/2/2016 11:12 AM
61	Use some project management tool with active user registration to specific topics. Avoid emails. Use surveys instead.	6/2/2016 10:51 AM
62	Closer engagement with open and neutral local internet organizations like IXPs or TLD operators, not regulators.	6/2/2016 10:51 AM
63	Make an option for do not participate in PDP	6/2/2016 10:38 AM
64	More Video/podcast about updates.	6/2/2016 9:43 AM
65	Perhaps make things less formal? Let's face it, no one really has the time to go through lengthy documents... especially not if you are working for a small startup	6/2/2016 9:43 AM
66	nothing	6/2/2016 9:39 AM
67	I don't know.	6/2/2016 9:37 AM
68	Be careful about increasing participation. There is a limit to the number of messages that any individual can meaningfully digest in a short period of time. If you have too many people participate it could overwhelm the system. Instead, aim for a diverse set of participants and a larger number of observers who can participate if they feel their input is needed./	6/1/2016 8:18 PM
69	keep discussions focused on the point at hand	6/1/2016 12:28 PM
70	Facilitate travels of individuals who are interested (but are financially constrained) to the Internet meetings and events	6/1/2016 7:59 AM
71	Advertise more. People don't know much about RIPE policies as much as they know about ICANN policies.	5/31/2016 6:28 PM
72	To send an official Invitation to Authority management (TOP Management) in concerned company, help them to easy understand how important RIPE NCC Organization for their company and how to benefit from them in all aspects that RIPE NCC is doing.	5/30/2016 10:46 AM
73	I think that PDP is a RIPE function, not RIPE NCC.	5/29/2016 1:24 PM
74	I dont know, but none of these options	5/28/2016 2:08 PM
75	Make campaign in Unicersities for students who are interested	5/28/2016 7:01 AM
76	AmirABBAS.Yas57913	5/28/2016 2:05 AM
77	Ask about participation om PDP on ARC's. More information about mailing lists to new LIR's.	5/27/2016 6:10 PM
78	some common dashboard, what is on the plans, and what timeframes - so people perhaps can plan better their own involvement	5/27/2016 4:27 PM
79	make it multi language so people can understand why PDP is important	5/27/2016 4:12 PM

80	More information written in a way, that could be used for organization's (members) CEO etc., so that awarenes and descisions could be made "Top-Down" and make more understanding for the fine Work, that RIPE NCC are doing	5/27/2016 3:23 PM
81	yy	5/27/2016 1:24 PM
82	Being a member for less than one year no idea yet at the moment	5/27/2016 1:09 PM
83	More events, including small regional ones. Best place to talk about policy, engaging people in its development.	5/27/2016 1:07 PM
84	i'm satisfied	5/27/2016 12:23 PM
85	Being a newbie to the whole PDP process I sometimes find it hard to fully understand the impact on the decisions that are being taken.	5/27/2016 12:16 PM
86	more translated to local languages content, since it can be difficult to fully understand for non native-english speakers	5/27/2016 12:15 PM
87	no need to increase participation	5/27/2016 12:00 PM
88	Actually I think involvement is pretty good as it stands.	5/27/2016 11:17 AM

Q31 If you have other comments or suggestions for improvement to the RIPE Policy Development Process, please enter them here.

Answered: 99   Skipped: 4,245

#	Responses	Date
1	I think it is better to have a forum or blog for ripe members and they would share their problem directly to Ripe staff and each others. The mailing list is very old method and it seems nobody reads them anymore..	7/8/2016 5:27 AM
2	improvement of the PDP seems to need more structure; development of text has to be more agile; the quality part of discussions has to be made easily accessible to interested and relevant parties how to achieve this within the unstructured RIPE community is a challenge	7/1/2016 1:32 AM
3	participating on the members mailing list is like feeding trolls. There are mainly stupid white old male techies there. They won't accept better knowledge even when proof is provided. There are still autoresponders subscribed which do not conform to RFC. Close the list, or make it an item in the ARC, that there is an actual person subscribed, and maybe provide "being social for nerds" courses.	6/30/2016 9:44 PM
4	x	6/30/2016 4:18 PM
5	I would love to hear more about the outcomes of the policy and further work as a result of the policy discussions.	6/30/2016 2:43 PM
6	engagement with other RIRs PDP	6/30/2016 12:41 PM
7	We would love to partake but are short on time.	6/30/2016 8:50 AM
8	No, I don't have.	6/29/2016 12:24 PM
9	no comment	6/29/2016 10:20 AM
10	Needed - More Regional meetings and trainings	6/29/2016 9:08 AM
11	.	6/29/2016 7:51 AM
12	thanks	6/29/2016 7:32 AM
13	no comment	6/29/2016 7:02 AM
14	Be carefull to new regulation in each country and in Europe.	6/28/2016 5:55 PM
15	no	6/28/2016 4:14 PM
16	RIPE NCC can't outsource responsibility for ensuring it is a business friendly organisation to the RIPE community. It needs to understand impact of policy on LIRs many of whom don't have time to attend RIPE meetings or spend hours on mailing lists.	6/28/2016 2:21 PM
17	none	6/28/2016 1:37 PM
18	notify by sms when there is big change in process	6/28/2016 12:57 PM
19	no comments	6/28/2016 12:53 PM
20	Lower the bureaucracy and un-necessary pdp	6/28/2016 11:25 AM
21	none	6/28/2016 11:22 AM
22	Have fewer policies.	6/28/2016 11:07 AM
23	need to have summary of the subject and a summary of how it is propose to be address. I don't have time to spend on this subject unfortunately	6/28/2016 10:48 AM
24	not comments	6/28/2016 10:48 AM
25	The RIPE NCC could, I think, benefit from attending to events like, for example, the FRnOG in France.	6/28/2016 10:39 AM
26	stop adding new thing it's more complicated and take more and more time	6/28/2016 10:36 AM
27	Would be interested in becoming a member of their was a cheaper tier that did not hold IP allocation	6/28/2016 9:30 AM
28	Round tables with experienced policy makers, PDP officer & new interested people in the development(s) of the internet	6/27/2016 7:45 PM
29	-	6/27/2016 5:18 AM

30	seminars offline	6/25/2016 12:50 PM
31	no	6/24/2016 1:25 PM
32	no	6/24/2016 9:49 AM
33	no	6/24/2016 6:41 AM
34	No	6/23/2016 3:35 PM
35	Shorter articles/descriptions of the policy and its intended effect.	6/22/2016 5:14 PM
36	no	6/22/2016 4:00 PM
37	Include the history behind the changes. Simplify the technical terms or at least provide links with more information.	6/22/2016 3:35 PM
38	not yet	6/22/2016 2:57 PM
39	N/A	6/22/2016 2:51 PM
40	31.13.75.255	6/21/2016 7:07 PM
41	No	6/17/2016 7:56 AM
42	Use ENOG meetings, I think this is great event	6/17/2016 7:28 AM
43	more info abiut RIPE policy for edu sector. Coming back to edu fromICT (after 20 bdm business) I ahve noticed huge gap between edu and business russian reqiurements	6/16/2016 7:11 PM
44	No comments.	6/16/2016 6:07 PM
45	no	6/16/2016 3:44 PM
46	No	6/16/2016 3:24 PM
47	All good	6/16/2016 12:31 PM
48	I believe it is good as it is right now.	6/16/2016 12:20 PM
49	Track control	6/15/2016 7:53 PM
50	If you've reed my post about the analogy between allocations and taxi licences, you know where I stand. The current PDP is going to crash us into the ground. And I'm really sorry to not have a simple solution to avoid that fact.	6/13/2016 11:41 PM
51	-	6/13/2016 4:09 PM
52	I am technical guy and understand english for technical purposes but Policy Development Process is different and i really prefer them in my native language (Persian)	6/13/2016 9:16 AM
53	In country meeting in local languages would also be great... A local meeting in Paris with discussions on proposal in french. And... a feedback to the list in english.	6/10/2016 6:11 PM
54	more mailng group, faster mailing groups, less money for member	6/10/2016 6:05 PM
55	Survey was composed by Scoren International Inc. (USA, Maine, 1995) 10.06.2016, 01:38AM, Russia http://bestconsultingsolutions.tripod.com	6/9/2016 10:37 PM
56	no, thanx	6/9/2016 1:17 PM
57	Maybe there should be more levels on PDP divided on those who really can (and would like to) be part of PDP, and those more passive who just would like being told what has been decided on the decision making level. If the passives would been involved only in processes that they really feel important and that can identify with, maybe they will get more involved.	6/9/2016 12:38 PM
58	as per the baove	6/9/2016 6:42 AM
59	Make people to gain something for participation. Maybe a 20% discount (or 20% add) on RIPE NCC services. People are lazy if they don't get something from participation.	6/8/2016 9:54 PM
60	No	6/8/2016 5:14 PM
61	Please give me a way to unsubscribe to your emails. It isn't applicable to my area.	6/8/2016 4:27 PM
62	Email updates can be difficult to keep on top off and would preferr online resource to manage this as a forum for conversation.	6/8/2016 3:48 PM
63	-	6/8/2016 3:44 PM
64	Discussion portal defined	6/8/2016 3:22 PM
65	None	6/8/2016 3:17 PM
66	No comments)))	6/8/2016 2:26 PM

67	We're not long enough a RIPE member to comment this i think	6/7/2016 4:37 PM
68	Make a better interface on the ripe ncc website	6/7/2016 9:02 AM
69	it feels like the RIPE NCC is owned by Europe companies, as a very small firm in Israel we dont have many options to be involved or to say our local needs	6/6/2016 8:52 PM
70	Invite all members to vote (online) for a policy proposal	6/3/2016 6:50 PM
71	Try to have a local RIPE people in each country	6/3/2016 5:58 PM
72	no	6/3/2016 10:23 AM
73	დავიგალე	6/2/2016 10:24 PM
74	increase outreach to ALTERNATIVE communities: security communities, hackers communities, alternative-community-network developments, free-software communities, digital-human-rights advocates, civil society, environmental activists, minorities that are not represented well by the technical community (women, different-gendered people); students; open-data advocates; communities affected by "digital divide" consequences	6/2/2016 4:10 PM
75	none	6/2/2016 3:26 PM
76	Free Webinars to members and non-members	6/2/2016 11:16 AM
77	-	6/2/2016 10:55 AM
78	It probably could be beneficial to have some resources made with non-IT background higher-management people in mind (less technical, more description of actual perceived impact of the policy, pros and contras), to show them value in participation in the process.	6/2/2016 10:43 AM
79	we already get a ton of RIPE emails, the only one I read was this one to win an iPad. Usually the subject line is not interesting enough for me to read it.	6/2/2016 10:28 AM
80	stop using facebook etc... we dont all have a facebook account	6/2/2016 9:44 AM
81	no comments	6/2/2016 9:39 AM
82	We're not participating for simply not seeing benefits compared to our needed invest in time.	6/2/2016 7:38 AM
83	Ban the brokers from writing policies	6/1/2016 2:05 PM
84	Please provide a real time chat interface or some form of real time communication channel for those of us who really want to get in touch but find challenges with reaching you. I have about 3 main issues i've always wanted to ask a RIPE rep about, but most of the emails i receive are from a no-reply email.	6/1/2016 7:59 AM
85	Try to involve more people, even from outside the RIPE region. Like ICANN. I think they have a better policy structure on the whole compared to ICANN. One of the many reasons is they go global, don't restrict themselves to a specific region only.	5/31/2016 6:28 PM
86	A short summary of proposed pdp stating goal and purpose might be useful for people not too heavily involved the discussion itself	5/31/2016 2:07 PM
87	It is better to help the poor countries in RIPE NCC namely as Yemen to go ahead to deploy IPv6.	5/30/2016 5:15 PM
88	Why would I have an interest in the RIPE PDP?	5/30/2016 11:06 AM
89	I would find it useful to have earlier input from NCC (with due care to avoid skewing process) on feasibility or possibilities for implementation, rather than always waiting until current "impact assessment" stage.	5/29/2016 6:53 PM
90	(None)	5/29/2016 3:36 PM
91	Need the WG mailing lists to be used more effectively for PD. There seems little correlation between WG agenda's and mailing lists. WGs with silent mailing lists should be terminated. Perhaps a monthly summary by WG chair of what policies the WG is developing directly, and what PD is of interest in other WGs.	5/29/2016 1:24 PM
92	Spread the knowledge/information about RIPE NCC and pdp	5/28/2016 7:01 AM
93	AmirABBASbiz93@gmail.com	5/28/2016 2:05 AM
94	It feels like you don't know how to do simple. We need a summary in easy terms, forums to track discussion, easier ways to raise specific questions without complex systems. And the whole process takes way too long.	5/27/2016 10:49 PM
95	Referencing #25: I'm sure most of the options that I didn't check were also beneficial, I just didn't use them and so can not really comment on them. I guess that boils down to "please offer a 'can't say anything about that' option" instead of a single checkbox to the next survey	5/27/2016 5:41 PM
96	A Table with the mentioned arguments pro/cons will give more overview	5/27/2016 1:55 PM
97	Not in particular	5/27/2016 1:29 PM
98	No	5/27/2016 12:12 PM

99	This is the hard part - making sure that the whole community feels engaged, right now it is predominantly western Europe that makes and discusses a lot of proposals but I'm not sure how that is best addressed. The NCC puts in a lot of effort to ensure that anyone can participate but we still have this situation.	5/27/2016 11:52 AM

Q32 Do you think it is a good idea for the RIPE NCC to engage with governments and regulators?

Answered: 3,153   Skipped: 1,191
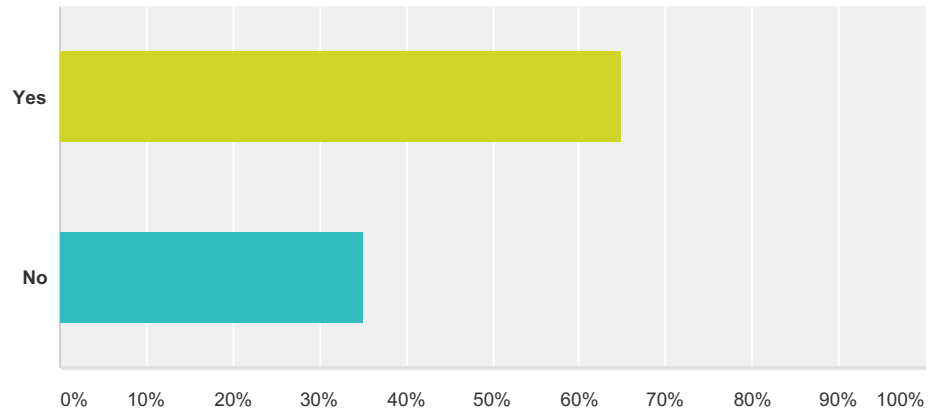
Answer Choices	Responses	
Yes	**64.86%**	2,045
No	**35.14%**	1,108
Total		**3,153**

Q33 What benefits do you see from the RIPE NCC engaging with governments and regulators? [Choose as many as applicable]

Answered: 2,039   Skipped: 2,305
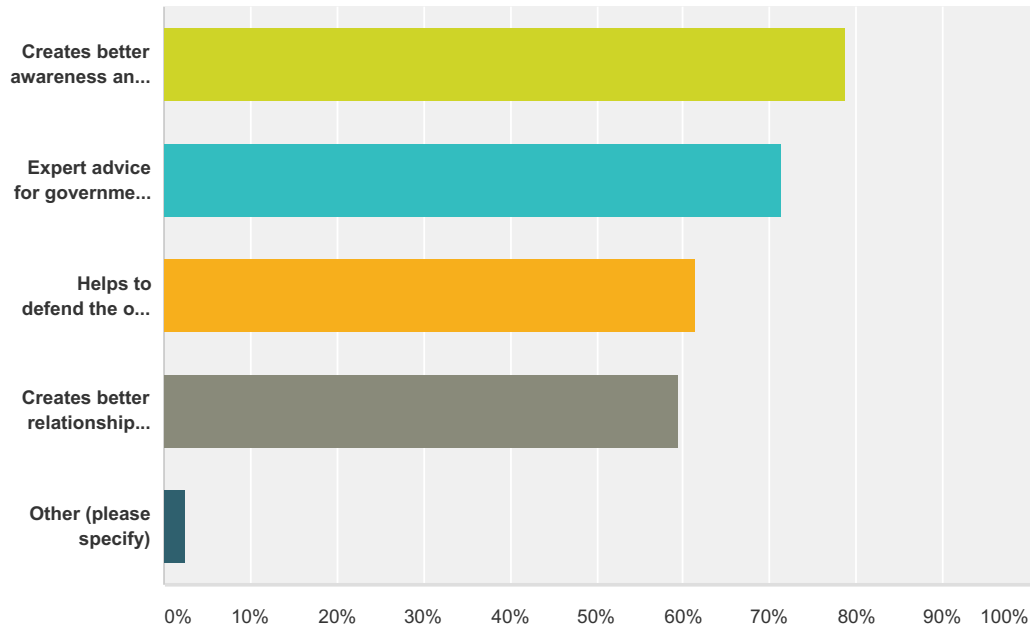
Answer Choices		Responses	
Creates better awareness and cooperation between governments and the technical community		**78.67%**	1,604
Expert advice for governments and regulators on Internet-related matters to make better public policy		**71.41%**	1,456
Helps to defend the open and inclusive processes of Internet administration		**61.45%**	1,253
Creates better relationships between the technical community and law enforcement agencies		**59.54%**	1,214
Other (please specify)		**2.40%**	49
Total Respondents: 2,039			

#	Other (please specify)	Date
1	get a more balanced voice heard, when there are lobbyists are screaming loud and louder. RIPE NCC always tries to balance the interests of its members, big or small. Having this balance represented towards govs and telecom regulators will give them a better picture.	6/30/2016 9:46 PM
2	Understanding the internet.	6/30/2016 6:00 PM
3	Ensures that instead of legislative measures to achieve policy goals, other 'softer' approaches will be tried first.	6/30/2016 1:50 PM
4	IPv6 transition speedup	6/29/2016 12:04 PM
5	Mostly being heard as an educated and trusted voice for the community. Providing not just technical expert level knowledge, but also an inside to the technical environment behind the whole internet community.	6/29/2016 10:42 AM
6	be against requiring traffic filtering for ISP, especially on the url /protocol level (as now required by law in CZ)	6/29/2016 10:25 AM
7	Delays government interference (hopefully)	6/28/2016 4:38 PM
8	I'm not sure	6/28/2016 2:01 PM
9	This is a very important issue! RIPE NCC should seek to educate governments and law enforcement on how the Internet is built and how it all works, who is responsible for what and what expectations from Internet stakeholders are unreasonable.	6/23/2016 3:06 PM

10	stop them from throwing away privacy by overly protective laws which would be impossible when compared to snail-mail. Stop them showing paternalistic behaviour, if companies are crap with their security let them be punished by customers walking away from them. Do not invent tons of regulations that would protect customers, they are way too late anyway with the regulations and are only a burden to technical staff and companies and only helps lawyer and regulators.	6/22/2016 3:55 PM
11	31.13.75.255	6/21/2016 7:07 PM
12	Be able to influence and possibly stop developments that could affect the openness and neutrality of the Internet, imposed by lobbies or specific financial interests with enough power.	6/21/2016 7:58 AM
13	There should be only training from RIPE to governments. The RIPE should not accept any directieves from governments and regulators.	6/20/2016 6:39 PM
14	Keep government from meddling in private business	6/18/2016 10:39 AM
15	That's why IGF exist.	6/16/2016 10:47 PM
16	promote against dominant position ISP's keeping users captive and having high paid peering	6/16/2016 8:24 PM
17	push more ipv6 utilization there is a cost benefit to all	6/16/2016 3:39 PM
18	The challenge is that, certainly in the UK, government acts from the heart rather than RIPE NCC which acts from the head. e.g. there was very little influence from the technical subcommittees upon the final text of the IP Bill	6/16/2016 2:10 PM
19	It helps to demistify the Internet, its workings, the technology and its people.	6/15/2016 9:53 AM
20	I seriously don't give a f**k about spooks, but every other benefits is tangible. Having montly meetings with the french telco regulator, I can only assume most of its european counterparts is at least as clueless about how we get things done (or not). Some are willing to learn, and they're damn good at that. So, please try.	6/13/2016 11:44 PM
21	Introduce RIPE services and prevent reinventing the weel by them	6/13/2016 9:20 AM
22	specially in Lebanon because of the monopoly imposed by the government over the internet	6/9/2016 6:43 AM
23	Help governments and law enforcement agencies to better understand technical situations and problems.	6/8/2016 7:35 PM
24	I have no awareness of RIPE NCC, and I don't really know why I'm on the email list.	6/8/2016 4:28 PM
25	It is important for the RIPE NCC to emphasise to governments and regulators that the Internet is intended for the sharing of information and the free exchange of ideas.	6/8/2016 3:57 PM
26	To help participants to act conform local regulations	6/8/2016 3:53 PM
27	Lately, we have been seeing attempts of our government to implement methods of internet censorship. We feel, that this is an area where an independent and respected entity (such as RIPE) should actively participate in the dialogue.	6/8/2016 3:28 PM
28	Defending against the on going mass surveillance / 1984 type of trend (for which ISPs incurr massive costs), and making sure internet remains secure and open for everyone	6/7/2016 9:53 AM
29	Security	6/6/2016 2:50 PM
30	გიჯობს	6/2/2016 10:24 PM
31	Better cooperation in Internet related problems (e.g. DDoS mitigation, black listing, etc.)	6/2/2016 12:57 PM
32	Flow of information to members, who may be too small, resource constrained or geographically limited to engage with all governments and regulators.	6/2/2016 11:08 AM
33	improve the geo-ip location issues. RIPE NCC should be leading, not the maxmind and others	6/2/2016 10:29 AM
34	Help us a private sector to get our resources like the IPv4 that is currently blocked at their side.	6/2/2016 10:11 AM
35	help push ipv6	6/2/2016 9:50 AM
36	To make sure people in the government understand what they're dealing with, take the "cookie law"... something as stupid as this law could only have been thought up by someone who has no idea how things work in practice.	6/2/2016 9:45 AM
37	Would facilitate the process of IP transfers and minimize risks	6/2/2016 9:32 AM
38	Governments are heavily influenced by trends and public assumptions. There is no 'trusted advisor' or (real) knowledgeable partner lobbying to ensure that any decisions are based on factual and realistic information.	6/1/2016 2:09 PM
39	The Technical Community will be learned and educated on how to utilize the platforms RIPE NCC provides and more statistics will be captured after they've embraced the services.	6/1/2016 8:02 AM
40	In the end, its the government which ultimately implements a national policy. They are the most important people to start with, because they affect a whole nation.	5/31/2016 6:30 PM
41	Governments and regulators often have poor level of (technical) competency. Ripe NCC has much better competency so this helps the govs®s too.	5/30/2016 7:06 AM

42	RIPE is a formal organization that is well established and trusted in the community, so this can be used to represent the community towards governments and regulators	5/29/2016 1:36 PM
43	Reminds RIPE that governments are part of the user community.	5/29/2016 1:25 PM
44	AmirABBAS.Yas57913	5/28/2016 2:07 AM
45	lobby for open unfiltered internet	5/27/2016 10:49 PM
46	reduces the need for community members to explain "the internet" to government agencies over and over and over again.	5/27/2016 5:43 PM
47	Just talk to them, otherwise they'll fuckup again and again. And don't just stop at EU agencies either.	5/27/2016 1:08 PM
48	Do Internet safer and protect the internet work	5/27/2016 12:44 PM
49	And many other	5/27/2016 11:24 AM

Q34 In which of the following areas could non-RIPE NCC members benefit from engagement with the RIPE NCC? [Choose as many as applicable]

Answered: 2,978   Skipped: 1,366
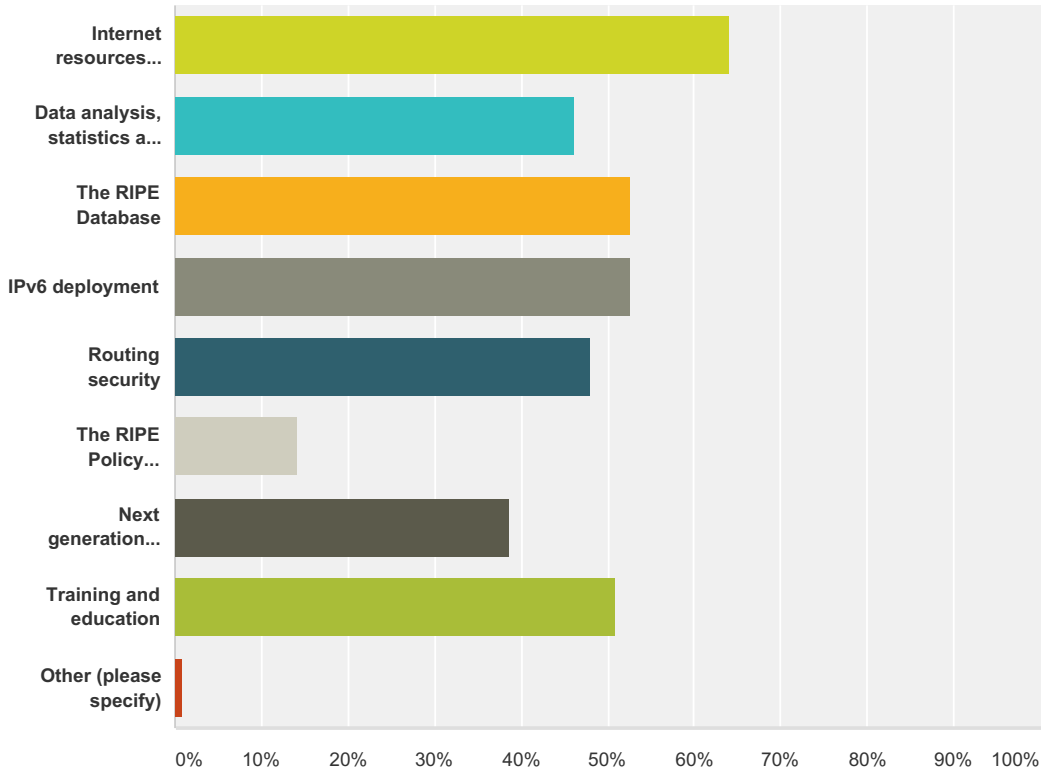
Answer Choices	Responses	
Internet resources management (IPv4, IPv6, AS Numbers)	**64.10%**	1,909
Data analysis, statistics and measurement services	**46.04%**	1,371
The RIPE Database	**52.62%**	1,567
IPv6 deployment	**52.59%**	1,566
Routing security	**48.02%**	1,430
The RIPE Policy Development Process (PDP)	**14.27%**	425
Next generation technologies	**38.65%**	1,151
Training and education	**50.87%**	1,515
Other (please specify)	**0.91%**	27
Total Respondents: 2,978		

#	Other (please specify)	Date
1	Information about the Internet. all the FUD provided by snake oil vendors about "evil ports", could be countered with the authority of the RIPE NCC. This helps its members, as most of them are not of the snake oil category.	6/30/2016 10:08 PM
2	Why ?	6/29/2016 10:28 AM
3	a) ripe ncc would be a good first stop collecting, analyzing and distributing qualified abuse reports (spam/botnet activity etc.) b) getting a better understanding on the inner workings of "the internet" in layman terms.	6/28/2016 9:41 PM

4	Don't know	6/28/2016 5:16 PM
5	The question is worded in an ambiguous manner, I do not know how to interpret it.	6/28/2016 4:25 PM
6	None	6/28/2016 2:23 PM
7	I'm not sure	6/28/2016 2:01 PM
8	General awareness of what the Internet is and how to handle it.	6/28/2016 1:28 PM
9	DDoS and blackhole training. There needs to be some training given to smaller and newer members on how to mitigate DDoS attacks as well as up to date examples in the real world. There are to many attacks happening and there needs to be better awareness on how to prevent them and stop them as well as how to troubleshoot them. Would also be nice to have some minimum standard across he internet community to help prevent this from happening. Too many of the larger ISP's and transits don't care about it as their network has enough capacity to pass the traffic, but the smaller ISP's have issues with capacity and need urgent help in do to setup and configure their environment to help prevent these from happening. We would love to learn more about this and know how to setup a dynamic solution. There are some open source solutions out there, but there is not enough detailed documentation on how to implement or set this up on your own network.	6/28/2016 9:15 AM
10	non-ripe members generally do not need to engage with RIPENCC with the exception of research and reporting.	6/22/2016 5:15 PM
11	31.13.75.255	6/21/2016 7:07 PM
12	I don't understand your question. Not enough English language, may be.	6/16/2016 6:17 PM
13	Most members don't engage in any of these but one or two. Why should we care about non-members while we have thousands of members to drag in ?	6/13/2016 11:46 PM
14	Don't understand how one can be non member and engaged !	6/9/2016 4:02 PM
15	i am not sure	6/9/2016 9:13 AM
16	да	6/9/2016 7:42 AM
17	I'm not even sure what RIPE NCC is.	6/8/2016 4:28 PM
18	Members should always have priority and free access to RIPE training resources. Non-members should be given the opportunity to pay for access to RIPE training and fill any spare capacity on training courses as it helps to minimize costs for the RIPE NCC.	6/8/2016 3:59 PM
19	none	6/8/2016 3:53 PM
20	Mostly education I think	6/8/2016 3:29 PM
21	Knowledge is power. Time is experiencing science thru power.	6/5/2016 2:29 PM
22	მინდა	6/2/2016 10:25 PM
23	Currently it's pretty ugly for example for a company/organisation in China to create ORG org inetnum objects for a LIR in the RIPE NCC region. So it would be cool, if all needed objects could be created at one RIR, but could be synced to every other RIR too. If I create route and or org objects at ripe, it would be nice to be able to push it to all other RIR DBs too. If I delete the object in the leading RIPE DB it should ask me, if I want to delete the objects at the other sites too. This might also be solved by the requested IPAM software, which can not only sync my RIPE stuff, but which could also implement the other RIR interfaces too over time. So in all sitution where multiple RIRs are involved it should not be the problem of the members to sync the objects.	6/2/2016 2:54 PM
24	Internet has become global, so does everything associated with it. The only way for the Internet to grow and be beneficial in its true means is to keep it global, open and transparent.	5/31/2016 6:33 PM
25	Too many people are not able to read the DB. Especially the abuse-contact.	5/30/2016 11:41 AM
26	AmirABBAS.yas1313	5/28/2016 2:09 AM
27	Events to promote more cooperation and communication between LIRs and other stakeholders	5/27/2016 1:12 PM

Q35 If you have any other comments about the RIPE NCCs outreach and external relations, please enter them here.

Answered: 59   Skipped: 4,285

#	Responses	Date
1	awareness	7/5/2016 2:58 PM
2	encourage members to display "RIPE NCC member" on their end user offering, and make end users recognize it, so they don't buy resold products as easy.	6/30/2016 10:08 PM
3	x	6/30/2016 4:21 PM
4	I think that in general they are doing a great job.	6/30/2016 2:45 PM
5	No, I don't have.	6/29/2016 12:25 PM
6	Ripe could collaborate more closely with educational institutions.	6/29/2016 9:16 AM
7	no comment	6/29/2016 7:03 AM
8	When one of our customer report an issue to connect to our offers, Atlas data are very helpful to be able to show that our service works from most of the internet. This help prof to customer that there is a problem on his side or between his provider and ours and not on our infra.	6/28/2016 4:51 PM
9	LINX provides a useful Internet certification path. Perhaps RIPE could offer some useful training (chargeable, to break even or small profit) in relevant internet matters	6/28/2016 4:39 PM
10	no	6/28/2016 4:20 PM
11	none	6/28/2016 11:22 AM
12	Cut back on them to save money and reduce member fees. Anything beyond the database is unnecessary.	6/28/2016 11:09 AM
13	The answer to the question about the RIPE engaging with governement is not a tes or no answer. It depend on which matter and which goal	6/28/2016 10:50 AM
14	not comments	6/28/2016 10:50 AM
15	-	6/27/2016 5:19 AM
16	more external relations	6/25/2016 12:55 PM
17	no	6/24/2016 1:25 PM
18	no	6/24/2016 9:50 AM
19	I've no idea.	6/24/2016 6:15 AM
20	No	6/23/2016 3:36 PM
21	nope.	6/22/2016 3:02 PM
22	not yet	6/22/2016 2:58 PM
23	need to reach each society	6/22/2016 2:52 PM
24	31.13.75.255	6/21/2016 7:07 PM
25	Don't overreach	6/20/2016 9:30 PM
26	No	6/17/2016 7:59 AM
27	No comments.	6/16/2016 6:17 PM
28	None	6/16/2016 3:25 PM
29	NO comments	6/16/2016 12:31 PM
30	-	6/13/2016 4:09 PM
31	Need to cooperate, but reasonable measures	6/9/2016 6:51 PM
32	no, thanx	6/9/2016 1:18 PM
33	да	6/9/2016 7:42 AM

| 34	Please give me a way to unsubscribe to these emails. It isn't applicable to my area.	6/8/2016 4:28 PM
35	awful	6/8/2016 4:12 PM
36	-	6/8/2016 3:45 PM
37	Na	6/8/2016 3:23 PM
38	None	6/8/2016 3:17 PM
39	No comments)))	6/8/2016 2:28 PM
40	no	6/3/2016 10:24 AM
41	გვინდა	6/2/2016 10:25 PM
42	(see comments from question 7 - PDP!)	6/2/2016 4:11 PM
43	The RIPE NCC should concentrate on its core function: keeping the registry up to date. Now there is far to much of everything else!	6/2/2016 3:37 PM
44	none	6/2/2016 3:29 PM
45	RIPE NCC should always be an independent organization, both organizational, operational and financial.	6/2/2016 12:59 PM
46	I would like RIPE NCC to have "engagement calendar and map" where geography and dates are combined (meetings, training.)	6/2/2016 11:26 AM
47	for example how to deal with independent organisation like Spamhaus.org who can block your whole ALLOCATED IP address if one of your Assigned PA customer have hosted to many spammers, or other "violators" who in time when they buy hosting, for hosting companies they are anonymous, and what they wan't to do.	6/2/2016 10:55 AM
48	-	6/2/2016 10:55 AM
49	I'm not sure this is really the remit of the NCC. Perhaps arbitration and assisting members (and end users as a result of inaction/ malicious action by LIRs) but it should serve the members primarily.	6/2/2016 10:20 AM
50	Please don't get too engaged with governments. They tend to interfere too much already, and we don't need to give them more ideas.	6/2/2016 9:38 AM
51	I've previously mentioned a chat interface for real time Q&A will be beneficial.	6/1/2016 8:03 AM
52	It would be great if someone from a third world country like Pakistan can get the opportunity to attend a RIPE meeting on a fellowship. It would, undoubtedly, serve as a mutual benefit.	5/31/2016 6:33 PM
53	Please continue the hackathons! Working directly with developers, designers, and operators is essential.	5/31/2016 4:39 PM
54	(None)	5/29/2016 3:38 PM
55	We cannot expect governments always to seek out RIPE, we must insert ourselves into their poitical process.	5/29/2016 1:28 PM
56	AmirABBASbiz93@gmail.com	5/28/2016 2:09 AM
57	I feel you spend too much money here and define your own goals. There's far too much travel and investment.	5/27/2016 10:50 PM
58	Not in particular	5/27/2016 1:30 PM
59	No	5/27/2016 12:13 PM

Q36 How often do you use the RIPE Database?

Answered: 3,118   Skipped: 1,226
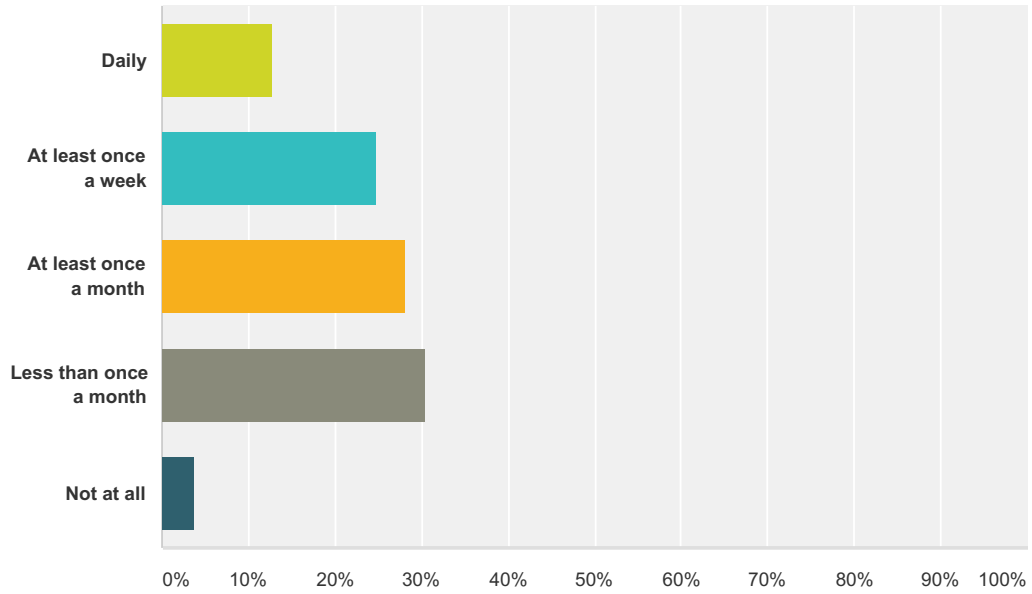
Answer Choices	Responses	
Daily	**12.70%**	396
At least once a week	**24.79%**	773
At least once a month	**28.29%**	882
Less than once a month	**30.47%**	950
Not at all	**3.75%**	117
Total		**3,118**

Q37 Have you noticed changes to how the RIPE Database works in the past two years?

Answered: 3,001   Skipped: 1,343
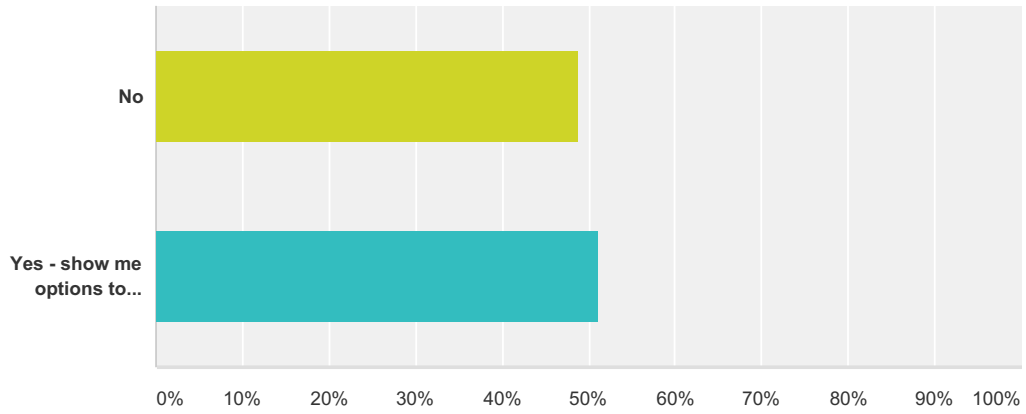
Answer Choices	Responses	
No	**48.85%**	1,466
Yes - show me options to comment on	**51.15%**	1,535
Total		**3,001**

Q38 Which of the following changes to the RIPE Database over the past two years have been beneficial for database users? [Choose as many as applicable]

Answered: 1,499   Skipped: 2,845
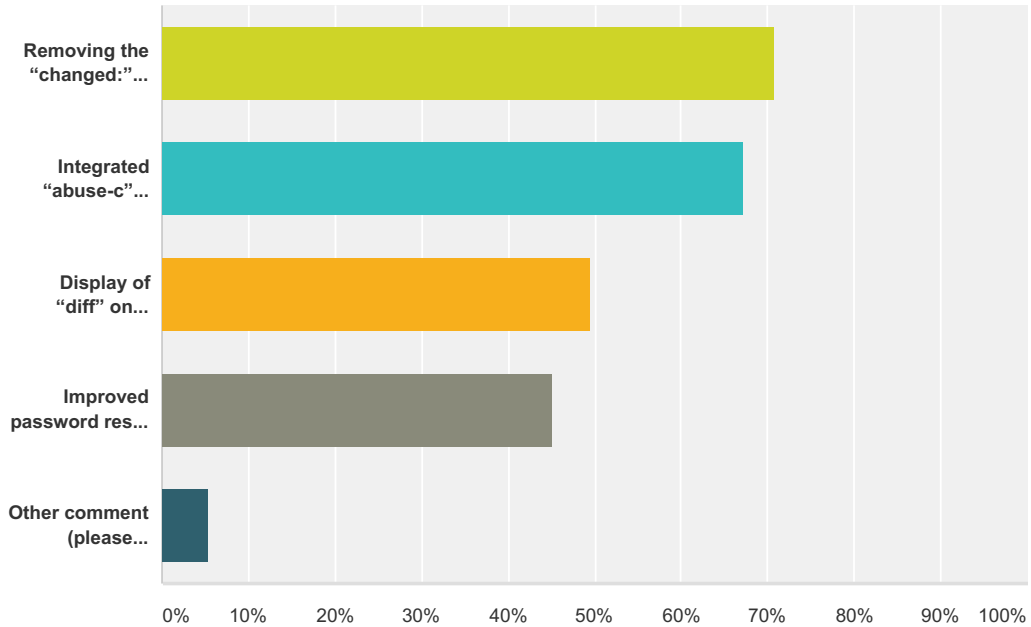
Answer Choices	Responses	
Removing the "changed:" attribute and replacing it with "created:" and "last-modified:"	**70.71%**	1,060
Integrated "abuse-c" contact creation	**67.31%**	1,009
Display of "diff" on successful object modification	**49.57%**	743
Improved password reset procedure	**45.10%**	676
Other comment (please specify)	**5.34%**	80
Total Respondents: 1,499		

#	Other comment (please specify)	Date
1	removal of "changed" information is a real loss and was NOT necessary for adding "created" and last-modified" forcing population of abuse-c without providing information about expected use and suggested preparations for handling is a damaging bad idea (not being helpful and potentially confirming the image of an unfriendly and unreasonable bureaucracy)	7/1/2016 1:32 AM
2	Never seen abuse-c...	6/29/2016 3:17 PM
3	SOO authorization of multiple accounts	6/29/2016 10:59 AM
4	The OTP integration was an excelent choice which I really appreciate. Also improvement and offer for JSON structures in the past was an appreciated move.	6/29/2016 10:44 AM
5	I wouldn't call it beneficial ...	6/29/2016 10:35 AM
6	The ease of updating	6/29/2016 10:23 AM
7	Search resource objects in all available databases	6/29/2016 8:41 AM
8	I need more info on abuse-c contact	6/29/2016 7:49 AM
9	Improved password management in RIPE database modifications	6/28/2016 3:31 PM
10	The SSO feature (and thus removing the relative unsecure md5)	6/28/2016 2:59 PM

11	better layout	6/28/2016 2:12 PM
12	Added authentication user/pass	6/28/2016 2:06 PM
13	Single Sign on instead of "maintainer" passwords	6/28/2016 10:54 AM
14	always new useless things that i should add i my scripts	6/28/2016 10:38 AM
15	Adding role object.	6/24/2016 4:04 AM
16	Single sign on	6/23/2016 1:16 PM
17	improved layout	6/22/2016 8:38 PM
18	Improvement of webupdates interface.	6/22/2016 2:49 PM
19	the password reset is actually worse (very bureaucratic)	6/22/2016 8:25 AM
20	31.13.75.255	6/21/2016 7:07 PM
21	descr is now optional	6/20/2016 6:41 PM
22	Removed interface for multiple changes in single textarea.	6/17/2016 10:05 AM
23	Great improvements, and my thanks to the RIPE Database team for these.	6/16/2016 2:11 PM
24	The webupdates user interface	6/16/2016 12:30 PM
25	new syncupdates	6/16/2016 7:41 AM
26	Overall current LIR Portal is a much smoother experience, which ia Very Nice :D	6/14/2016 2:26 PM
27	I work mostly with a local copy we're feeding into a RDMS (python/django/postgre based). Recent changes are mostly beneficial, but providing non-anonymised dumps to authenticated members would help (ditching the asynchronous whois fetch code).	6/13/2016 11:48 PM
28	Login needed to modify/delete IP resources	6/13/2016 2:03 PM
29	- change create person and mnt (no it is one) - change the style and look of the site - change logo	6/9/2016 6:58 PM
30	да	6/9/2016 7:44 AM
31	history of objects	6/8/2016 9:55 PM
32	i	6/8/2016 6:04 PM
33	UI usability improvements	6/8/2016 4:47 PM
34	drop access to DB with MD5 password older 2011	6/8/2016 4:31 PM
35	Mandatory removal of the desc: in route objects.	6/8/2016 3:49 PM
36	Improved webupdates interface.	6/8/2016 3:46 PM
37	Management of maintainer passwords records. Better visual design. Better query from web.	6/8/2016 3:42 PM
38	SSO auth	6/8/2016 3:31 PM
39	Single Sign-On for the RIPE Database	6/8/2016 3:30 PM
40	Burkinfaso	6/7/2016 2:44 PM
41	Didn't really notice these - and would definitely not have suggested them on a blank page	6/7/2016 1:43 PM
42	Generally improved Web-interface. Focus on making it less error-prone.	6/7/2016 1:22 PM
43	ability to change organisation object	6/6/2016 11:00 AM
44	including global whois search resource	6/6/2016 8:55 AM
45	Improved user interface and easier creation of objects	6/6/2016 5:03 AM
46	New syncupdate editor (awesome!)	6/3/2016 6:29 PM
47	Maintainer Password is saved in account.	6/3/2016 9:20 AM
48	not really beneficial	6/2/2016 2:54 PM
49	Organisation name in "descr:" for resource objects no longer enforced and removed	6/2/2016 2:51 PM
50	RIPE has made it easier to use and manage.	6/2/2016 1:35 PM
51	We haven't used password recovery what's why we can't comment it	6/2/2016 11:19 AM
52	We have problem with MD5 password implementation	6/2/2016 10:56 AM

53	'diff' and password reset procedure I have not had the chance to see/use it seems to be quite recent improvement.	6/2/2016 10:46 AM
54	something with MNT was changed	6/2/2016 10:31 AM
55	The changed: attribute was useful because user managed. Can you put it back? Created: and Last-modified: are also useful because automatically set	6/2/2016 10:09 AM
56	Two factor authentication	6/2/2016 10:05 AM
57	Chyanging has became more difficult trough more security (which is good) but it would be nice if the change tool on the site would allow multiple objects to change at once.	6/2/2016 10:04 AM
58	including search over ARIN as a Beta feature	6/2/2016 9:54 AM
59	Removing the ridiculous enforcement of the descr: attribute!	6/2/2016 9:35 AM
60	changed input forms	6/2/2016 9:34 AM
61	I find it particularly awkward that abuse contact information is now hidden in comments unless I query for *all* contact information. For example: % Abuse contact for '193.0.0.0 - 193.0.7.255' is 'abuse@ripe.net' It would be very helpful if I could send a query that only responds with the abuse contact information and compiles it from whatever bits and pieces are dotted all over the different objects that might be associated with a resource.	6/1/2016 8:26 PM
62	MFA	6/1/2016 12:36 PM
63	The abuse-c contact was more a pain than beneficial.	6/1/2016 11:38 AM
64	I think I have not noted or applied usage of any of those database attributes.	6/1/2016 8:05 AM
65	No, idea.	5/30/2016 5:19 PM
66	SSO linked to an email address is a useful improvement	5/30/2016 10:24 AM
67	Removing the changed: attribute was useless and bad.	5/30/2016 8:40 AM
68	Removing the "changed:" attribute and replacing it with "created:" and "last-modified:" <-- this change was broken and stupid.	5/30/2016 8:20 AM
69	Usability	5/29/2016 1:29 PM
70	I find it bad idea to drop the changed attribute as we have shared account and this helped us knowing who edited what	5/28/2016 7:33 PM
71	SSO Auth	5/28/2016 10:45 AM
72	could not comment on password reset procedure as I didn't use it.	5/27/2016 5:49 PM
73	Multi factor authentication	5/27/2016 2:33 PM
74	The default-Maintainer is a pretty nice thing	5/27/2016 1:35 PM
75	Auto checking of admin-c and tech-c	5/27/2016 1:15 PM
76	Integrated LIR portal login with account connected maintainer. Not need copypaste password anymore into syncupdate.	5/27/2016 12:48 PM
77	I was sad that the changed: attribute diasppeared. I used it to follow changes on my own records.	5/27/2016 12:32 PM
78	if only this had been done correctly	5/27/2016 12:05 PM
79	Online updates authenticated with SSO via access.ripe.net (has that been more than two years, I can't actually remember!)	5/27/2016 11:54 AM
80	Better GUI :)	5/27/2016 11:47 AM

Q39 If you have additional comments or suggestions for improvements to the RIPE Database, please enter them here.

Answered: 137   Skipped: 4,207

#	Responses	Date
1	yes, some - better handled in db-wg the new NWI [Numbered Work Items] process of the db-wg is a nice beginning for more structured work, hopefully improves as experience accumulates NCC support to evolve tool/web support for NWI process (and the work items); please consider adding links to the relevant mail threads in the mailing list archives to the NWIs	7/1/2016 1:32 AM
2	please allow members to experiment like the x-something headers in HTTP, maybe I would like to put my PGP key in the RIPE DB, or making sure I get data secure, especially not modified in transit. If members find a nice new application for it, why not allow it there, if other members can benefit from it?	6/30/2016 10:12 PM
3	x	6/30/2016 4:21 PM
4	A max. access/administrative user limitation to the RIPE Database from the LIRs..	6/29/2016 3:15 PM
5	I would like to receive info about RIPE DB search syntaxe	6/29/2016 1:10 PM
6	The resource authorization relationships are sometimes too cumbersome	6/29/2016 12:49 PM
7	No, I don't have any suggestions.	6/29/2016 12:26 PM
8	Keep it simple ...	6/29/2016 10:36 AM
9	Make it less complicated	6/29/2016 10:29 AM
10	no comment	6/29/2016 10:21 AM
11	LIR Portal and Databse online support and trainings required	6/29/2016 9:09 AM
12	thanks	6/29/2016 7:37 AM
13	no	6/29/2016 7:04 AM
14	It is EXTREMELY and UNNECESSARILY difficult to use and update.	6/28/2016 7:49 PM
15	Queries to the database for geolocalizations, ASN numbers, etc.	6/28/2016 5:23 PM
16	Please training programs in separate packages for free to specify the topic of education to their representatives provide simple and understandable language. Thanks	6/28/2016 5:01 PM
17	no	6/28/2016 4:25 PM
18	improved "tool tip" online help for day-to-day activities.	6/28/2016 4:17 PM
19	For personal experience: I may suggest to improve a policy that allow to update/move/delete the "Person" record indipendently of the creator. Let me explain: I'm currently registered by the Company I'm working up today as: MC25234-RIPE. An old Company I was employed registered (so far: 2006) my person with ID: MC9983-RIPE. Now, the record is still available even if the Company formaly is dead so nobody can delete the record. At the end, I'm little angry to see an old personal reference on RIPE DB, second: RIPE is mainteining informations that require resource with useless reason.	6/28/2016 4:10 PM
20	The email addresses should be private, like whois obfuscation or only public to RIPE members.	6/28/2016 4:08 PM
21	Updates are more complex now with the SSO method.	6/28/2016 3:42 PM
22	Can we try to design a process which has a beginning and an end.. Not iterative changes which require more and more work by LIRs each time	6/28/2016 2:24 PM
23	Live support chat	6/28/2016 1:31 PM
24	Would be useful to be able to search the other global databases also.	6/28/2016 1:02 PM
25	none	6/28/2016 11:22 AM
26	You stupidly removed descr records without assessing the impact that would have.	6/28/2016 11:14 AM
27	Have a less consuming whois server software (we mirror your database with the software provided on github)	6/28/2016 10:43 AM

28	With regards to a LEGACY inetnum block, better help / information should be provided. We've recently suffered a issue with a customer to get the inetnum moved from provider. Due to the fact it was a LEGACY block, we've ran into multiple requests to get the necessary documentation updates in order to proceed with the delivery. We've opened multiple cases on this topic without decent help.	6/28/2016 10:42 AM
29	yes stop make changes	6/28/2016 10:38 AM
30	need more flexible database configuration tool	6/27/2016 7:16 AM
31	No, it is fine, i love this changes	6/27/2016 5:20 AM
32	no	6/24/2016 1:26 PM
33	no	6/24/2016 9:51 AM
34	no	6/24/2016 6:45 AM
35	view all my db objects, import & export feature	6/24/2016 6:19 AM
36	I was happy with everything, there are unique challenges due to the frequent changes in the interface and updates the registration and modification of objects	6/24/2016 5:47 AM
37	when, on public query, I look for an IP outside ripe network (for example on afrinic) I can't get the "whois" data for that IP, I should move on the other db, I think you can create a "bridge-query" to the outer database to get the data even if it's not a ripe ip I think this can be useful	6/23/2016 4:07 PM
38	No, thanks	6/23/2016 3:39 PM
39	No	6/23/2016 3:37 PM
40	android app would be nice, plugin for Chrome or Firefox for desktop	6/23/2016 3:33 PM
41	I	6/22/2016 3:57 PM
42	nope.	6/22/2016 3:03 PM
43	not yet	6/22/2016 2:58 PM
44	N/A	6/22/2016 2:52 PM
45	I like the Single sign on option for updating the database (when logged into the Lir portal)	6/22/2016 12:48 PM
46	change password reset and related authentication procedures with more flexibile procedures. Company papers are non-flexible and can easily be forged (security-wise are worse).	6/22/2016 8:27 AM
47	31.13.75.255	6/21/2016 7:07 PM
48	Please through some effort on a policy routing language. The current one has many drawbacks	6/21/2016 9:33 AM
49	if they don't exsist then provide example tools to integrate into your own systems now email updates are gone (gave up at that point so may have missed an announcement)	6/20/2016 9:32 PM
50	MySQL	6/20/2016 2:41 PM
51	Please, get back textarea for multiple changes.	6/17/2016 10:06 AM
52	No	6/17/2016 8:15 AM
53	all work well	6/17/2016 7:30 AM
54	allow renaming of objects referenced by 10000 other objects, would make things easier	6/16/2016 8:26 PM
55	No comments.	6/16/2016 6:23 PM
56	None	6/16/2016 3:25 PM
57	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:49 PM
58	Can modify geoloc atribute, for situe properly an IP range on a correct city.	6/16/2016 12:49 PM
59	support for query pipelining to make performance comparable to merit irrd + bgpq3. the db team will know what this means.	6/16/2016 12:38 PM
60	NO comments	6/16/2016 12:32 PM
61	merge it with the LIR Portal	6/16/2016 7:41 AM
62	Integration of all RIR databases in one search interface..	6/15/2016 9:54 AM
63	We're working on an internal database model to integrate RipeDB with historized data and relations to do wuick reverse searches. It made us far more responsive when looking for routing inconsistencies sources. Our code could be freed but won't help much, because it's still a work in progress (read : bloated with useless comments, ToDo and dead blocks). But I'd like to let my programmer get in touch with yours anyhow.	6/13/2016 11:51 PM

| 64	please keep geoloc	6/13/2016 10:29 PM
65	-	6/13/2016 4:10 PM
66	i still find it very hard to use, sure by now we can make it much easier to use for all	6/13/2016 11:20 AM
67	the geo-ip location should be in there.	6/13/2016 8:26 AM
68	release id of delete and unuse objects	6/11/2016 7:28 AM
69	a webtool to find legacy space holder	6/10/2016 6:06 PM
70	It is the field of geolocation, but few people use it. May consider more use	6/9/2016 7:03 PM
71	no thanx	6/9/2016 1:19 PM
72	да	6/9/2016 7:44 AM
73	allow api	6/9/2016 6:44 AM
74	bandwidth estimator does not work	6/9/2016 5:42 AM
75	possibility of creating route objects with non-RIPE AS numbers for RIPE IP space and vice bersa in case of say american IPs being announced by RIPE AS and vice versa. It has authorisation inconveniences now or require use of untrusted 3rd party databases	6/8/2016 9:43 PM
76	It would be great to integrate it with RIPE Atlas probes	6/8/2016 6:38 PM
77	I think that everything is convenient and understandable	6/8/2016 5:33 PM
78	Please give me a way to unsubscribe to these emails. It isn't applicable to my area.	6/8/2016 4:28 PM
79	Tutorial on API and command line tools	6/8/2016 3:50 PM
80	-	6/8/2016 3:46 PM
81	No more Information	6/8/2016 3:23 PM
82	none	6/8/2016 3:18 PM
83	No comments)))	6/8/2016 2:29 PM
84	Burkinfaso	6/7/2016 2:45 PM
85	Previously mentioned search suggestion. Basicly I'd love an 'inventory' search - given an organisation, which records are related. And given a network which records are related.	6/7/2016 1:45 PM
86	Freshly new LIR, so don't know how things worked in the past	6/7/2016 9:54 AM
87	Debbie robot videos on more advanced topics.	6/6/2016 11:01 AM
88	RIPE should check if abuse email address is valid and if there is anybody taking care to answer on abuse. Other way is useless and the internet will never be clean.	6/6/2016 8:58 AM
89	Improve and make the search options easier and clearer	6/3/2016 6:53 PM
90	provide more robust whois for public - RIPE should create anycast servers for responding on more heavy queries...	6/3/2016 6:11 PM
91	no	6/3/2016 10:25 AM
92	Search for deleted objects history would be helpful. Today after deletion there's no way to find out, what was the object before deletion.	6/3/2016 7:33 AM
93	მაგარია ტოო	6/2/2016 10:25 PM
94	none	6/2/2016 3:30 PM
95	Again, I would like to see an IPAM tool. a) Prepare resource modifications locally. b) Make planning and deploy possible c) think about other RIR integration too d) Forward and reverse DNS options e) RPKI stuff f) Leading datasource is the local tool, not the RIPE database g) Show diff between local and RIPE/RIR database	6/2/2016 2:58 PM
96	the last forced removal for descr: fields on cpmpany name from our records was not appreciated	6/2/2016 2:54 PM
97	Recipe or cookbook on how to integrate RIPE Database parameters/values with private IPAM solution, e.g. based on Rest API.	6/2/2016 1:01 PM
98	more description how to use multiple object update for example reverse domain, where you have to update all C class.	6/2/2016 10:57 AM
99	-	6/2/2016 10:56 AM
100	Please, please, pretty please, don't even think of killing the e-mail based update scheme!	6/2/2016 10:47 AM
101	RIPE database updates by mail should work also in future	6/2/2016 10:18 AM

102	See last dialog	6/2/2016 10:05 AM
103	Please keep whois and auto-dbm@ripe.net around..	6/2/2016 10:05 AM
104	Now is great, everything works perfectly, at last two years you have done a lot of good work.	6/2/2016 10:02 AM
105	Create search feature for geoloc attribute (by Country/City/Region)	6/2/2016 9:46 AM
106	faster tool for generationg prefix-lists	6/2/2016 9:35 AM
107	more options for reverse search (i.e. full-text search)	6/2/2016 9:35 AM
108	It would be nice if the RIPE NCC would publish an RDAP query client for popular computing platforms, including Windows, MacOS, Linux, Android, and iOS.	6/1/2016 8:27 PM
109	I think It could be someway to make it much simple	6/1/2016 3:58 PM
110	dump all the ancient 1990's concepts still in there	6/1/2016 2:08 PM
111	I think RIPE NCC is really not known much about, especially in Uganda. More exposure is required. I only was able to know about you because I was sponsored to AfNOG AIS'15. Please do sponsor some of us individuals who desire to push the cause of such improvements of the Internet Community forward.	6/1/2016 8:09 AM
112	I am not really sure how RIPE Database works. I only know about APNIC Whois Database. So not in a position to comment.	5/31/2016 6:35 PM
113	q	5/31/2016 8:05 AM
114	Not easy to obtain measurements data from RIPE compared to others Internet establishments.	5/30/2016 5:21 PM
115	The new graphical IPv6 analyser is awsome	5/30/2016 4:32 PM
116	Just seems so much more complicated than it needs to be.	5/30/2016 10:26 AM
117	Web access should be easier No flags should be necessary to place a query Illustrate on the same web examples of the informations that we could get from RIPE database	5/30/2016 8:39 AM
118	(None)	5/29/2016 3:39 PM
119	I'd like authorisation in the IRR to be clearer. The owner of the number resource should have authority and be verified.	5/29/2016 1:30 PM
120	continue to improvement!	5/28/2016 6:24 AM
121	AmirABBASbiz93@gmail.com	5/28/2016 2:09 AM
122	have a documentation describing the different object types, what they are used for and how they interact with/relate to other object types easily available.	5/27/2016 5:52 PM
123	I think - if You did not have a training yet, it can be very complicated to edit ressources. If You do not use it on a daily basis, it can get quite complicated.	5/27/2016 5:14 PM
124	1. Encourage/Enforce members to update their objects. If an object hasn't been updated for x time it should be considered invalid (by use of an additional flag). The use of a flag for valid data will give people the option to ignore invalid data and will make the owners responsible for updating/confirming their data in regular intervals. 2. I like the RIPE API. But it seems most people do not know about it. It can make the maintenance of one's data more easy and more automation-friendly. What I would like also to see is a discussion with the other regions' DBs so that we can have a standard API used across all DBs.	5/27/2016 4:23 PM
125	It's complicated to add an abuse contact for customers, so we have to create an person, role and org object for each customer with an own subnet.	5/27/2016 2:49 PM
126	Process description when creating reservations would be a nice feature	5/27/2016 2:33 PM
127	AJAX sometimes anoying (ie: multiple maintainers)	5/27/2016 1:40 PM
128	Not in particular	5/27/2016 1:31 PM
129	No, it's good	5/27/2016 1:16 PM
130	Peg LIRs to keep it tidy and current. Also LIRs in other RIRs. There will be no route filtering, not near enough, until there is a good database with all (most?) participants in it.	5/27/2016 1:15 PM
131	Improve documentation for RIPE DB API Maybe release own library with some often used functions to integrate with different OSS/BSS products (with community help of course).	5/27/2016 12:51 PM
132	Error replies should be more helpful.	5/27/2016 12:37 PM
133	Being new to this it amazed me how little training is required before gaining access to one of the digital world's most powerful databases.	5/27/2016 12:19 PM
134	No	5/27/2016 12:13 PM

135	RIPE NCC memebers should be able to request route objects be created by RIPE admin. I have been trying to have customers create route objects for their PI resources, but the admin-c and tech-c contact emails/phones are no longer valid, and the customer does not know the maintainer password(s). While i don't suggest members should be able to create/authorise route objects which they do not maintain. There should be a facility to request from RIPE NCC who could investigate and make contact with the resource 'owners' (according to RIPE) and request that they create object, or RIPE create themselves if satisfied.	5/27/2016 12:10 PM
136	More IPs	5/27/2016 12:04 PM
137	Please consider removing the abuse-mailbox and completely replace it with the abuse-c instead.	5/27/2016 11:22 AM

Q40 What is the status of your network's IPv6 deployment?

Answered: 3,099   Skipped: 1,245
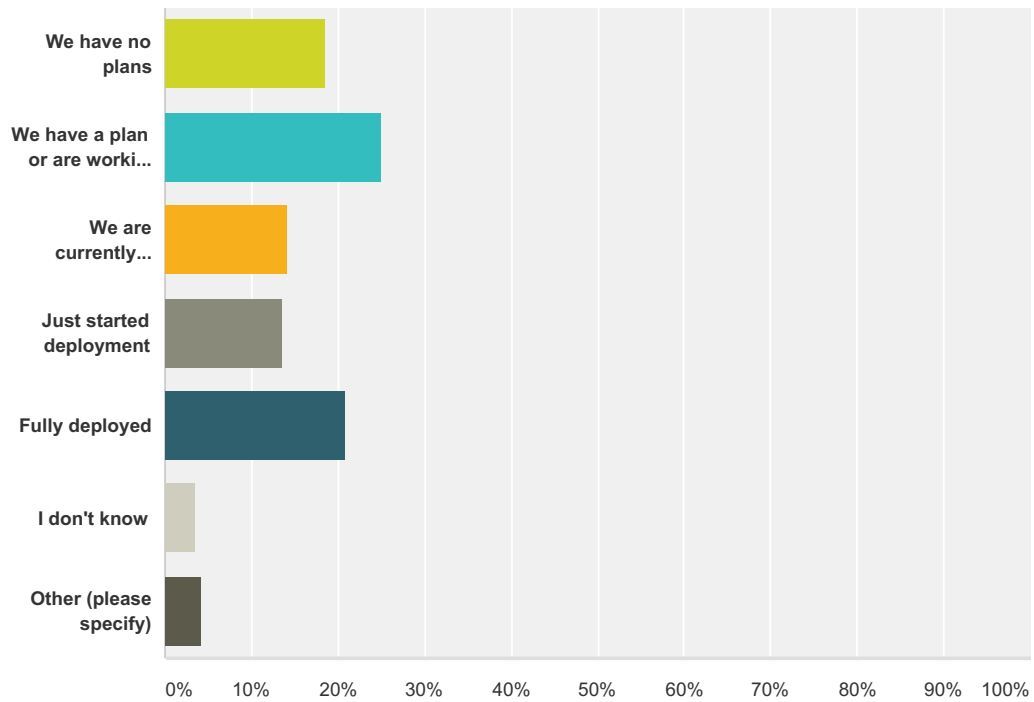
Answer Choices	Responses	
We have no plans	**18.55%**	575
We have a plan or are working on a plan	**24.98%**	774
We are currently testing	**14.10%**	437
Just started deployment	**13.55%**	420
Fully deployed	**20.94%**	649
I don't know	**3.61%**	112
Other (please specify)	**4.26%**	132
Total		**3,099**

#	Other (please specify)	Date
1	fully deployed and supported on all new orders; however not all legacy installations and old contracts can be upgraded	7/1/2016 1:33 AM
2	We have IPv6, but still need to kick out some legacy CPEs	6/30/2016 10:14 PM
3	We don't deploy IPv6, but our members.	6/30/2016 2:46 PM
4	Technical colleagues dealing with this but intention is to increase use	6/30/2016 1:27 PM
5	The servers were IPv6 address.	6/30/2016 12:10 PM
6	We must decide to study and start testing in lab	6/29/2016 5:05 PM
7	some services are fully ipv6-ready, others are on hold for now	6/29/2016 1:48 PM
8	We have done full IPv6 deployments in some areas, but some services are still running IPv4 only. ~50% of our infrastructure runs dual-stack at the moment.	6/29/2016 1:06 PM
9	no yet time to do it	6/29/2016 12:20 PM

10	We have been work hard since 2009 on IPv6 deployment but road blocks are everywhere, from employees to hardware vendors.	6/29/2016 12:09 PM
11	Fully deployed on the external perimeter, still lot of stability tests as well as documentation and tool support is in the queue - say lot of finetuning before Phase 2.0 starts.	6/29/2016 10:46 AM
12	we have a plan we fully deployed in various areas certain area are underdeveloped	6/29/2016 10:19 AM
13	we want to make a plan, but need some more training before we are ready for this	6/29/2016 9:05 AM
14	IPv6 adoption from customer side is slow, our network is prepared for IPv6	6/29/2016 7:42 AM
15	Not possible due to lack of network infrastructure in Iran	6/29/2016 5:10 AM
16	we are trying to verify but our understanding is that we need to use NAT to allow access to legacy IPV4. this will require investment in log storage and by the way, in Italy due to regulation for the anti terrorism even NAT is not clearly allowed.	6/28/2016 11:22 PM
17	Fully deployed in the IP core network and only offering IPv6 as test for the Customers	6/28/2016 7:32 PM
18	We have plans to make a plan!	6/28/2016 4:41 PM
19	Our business applications cannot process IPv6 customers at the time (geoloc, IP logging, analytics...) , this is an implementation blocker.	6/28/2016 4:28 PM
20	Our IPv6 deployment is blocked because our upstream provider doesn't have redundant IPv6 links	6/28/2016 2:23 PM
21	Backbone and Backbone access is fully IPv6 aware, but working on Customer Access for IPv6.	6/28/2016 2:20 PM
22	There is not a plan but the will to create one	6/28/2016 1:20 PM
23	We have tested but here in Greece the support for ipv6 it's not good. Not all ISPs support ipv6 and the many user routers (homes) also does not support ipv6	6/28/2016 12:50 PM
24	Deployed on the backbone, waiting for better customers adoption to deploy it everywhere. IPv6 is proposed as default for eBGP customers though.	6/28/2016 12:50 PM
25	Almost ready to offer it to our customers (We will be ready within the next three months. Some customers already have their production environment available via IPv6).	6/28/2016 12:46 PM
26	We have no specifical date for changing to ipv6. We have not engough time to implement it at the moment, but we will take a closer look next year.	6/28/2016 12:37 PM
27	waiting for firmware update to our bgp router to handle ipv6.	6/28/2016 12:06 PM
28	Partially deployed for residential customers, and very small number of business customers (along with Ipv4)	6/28/2016 12:04 PM
29	Had fully implemented in the core, and considering removing as there is no much content available on IPv6	6/28/2016 11:20 AM
30	Fully deployed for external-facing services, ~50% for internal services	6/28/2016 10:49 AM
31	Partially deployed in dual stack	6/28/2016 10:45 AM
32	We have not started deploying yet.	6/28/2016 10:43 AM
33	Partially deployed, our core is IPV6 and we have customers using it, some of our services are dual stack, but we still have some to setup and configure as we migrate older systems across.	6/28/2016 9:18 AM
34	in developing	6/27/2016 7:20 AM
35	we have ipv6 in production in some parts of the network and provide ipv6 transit to bgp connected partners; we don't have ipv6 in access networks - working on it	6/24/2016 7:18 AM
36	We are learning IPv6 now.	6/24/2016 4:08 AM
37	Fully deployed, but in last mile many customers dont have IPv6 ready equipment.	6/23/2016 9:34 PM
38	our ISP dont support ipv6 yet	6/23/2016 6:11 PM
39	Internet users in our country have no ipv6 so we won't trouble ourselves.	6/23/2016 4:32 PM
40	Have plan, have deployed, it's slow as there is no user demand. Until we have more IPv6-only services, demand will be low.	6/23/2016 3:09 PM
41	deployed in network but not implemented in every part of software	6/23/2016 8:57 AM
42	We are ready to deploy when our provider supports IPv6	6/22/2016 4:41 PM
43	we are ready for 3 years now, but we simply have no single customer (of the hundreds that use our cloud services direct or indirect) that have IPv6 all the up into their LAN's. Really frustrating as it forced us to still plan everything based on IPv4.	6/22/2016 4:03 PM
44	Core network is fully deployed, not all customer services support IPv6 yet.	6/22/2016 3:55 PM

| 45	We are ready and capable but our customers are not	6/22/2016 2:56 PM
46	Deployed in certain environments	6/22/2016 1:01 PM
47	31.13.75.255	6/21/2016 7:07 PM
48	Something between fully deployed and "just started". It works in production, we are assigning v6 networks to our customers, but not all of our resources are available over IPv6	6/21/2016 9:17 AM
49	Already enabled self/customers services, enabled customers IPv6 BGP, partially enabled IPv6 for DC customers.	6/17/2016 10:07 AM
50	Fully deployed on the "normal" net, prepared and working for VPN customers (but just not "formalized" within the delivery process / internal documentation)	6/16/2016 4:08 PM
51	Limited deployment. Further deployment pending customer requests.	6/16/2016 12:35 PM
52	Available for every customer that request for it	6/16/2016 7:42 AM
53	IPv6 only Network, because of no access to IPv4	6/15/2016 5:16 PM
54	We delayed our plans.	6/15/2016 2:09 PM
55	Currently debugging vendors' code (I insist on the plural, none I used has a fully satisfying codebase). But the present form should be sent over IPv6, if the PMTUd happened how it should and no cross-protocol next-hop resolution failed this time.	6/13/2016 11:58 PM
56	some networks fully deployed, some partial.	6/13/2016 10:30 PM
57	intruder alert and engagement	6/9/2016 10:43 PM
58	we are TIC in Iran and we are currently testing with some customers in Iran.	6/9/2016 1:36 PM
59	already for 10 years ;)	6/9/2016 9:58 AM
60	i have a ipv6 prefix and we are planning deployment	6/9/2016 9:16 AM
61	Our Core network is fully implemented with IPV6 and we are continuously expanding the use of it.	6/9/2016 8:35 AM
62	да	6/9/2016 7:45 AM
63	In total - partially deployed. All our infrastructure equipment is IPv6 ready (fully deployed). End Users are still on IPv4 due to the lack of IPv6 support on CPEs.	6/9/2016 7:42 AM
64	partly deployed: some customers don't want it.	6/8/2016 9:57 PM
65	Somewhere between started deployment and fully deployed. IPv6 deployment may be a very long term process.	6/8/2016 7:38 PM
66	not relevant	6/8/2016 4:19 PM
67	Fully deployed on backbone, but only partially on access network.	6/8/2016 3:36 PM
68	Infrastructure has been deployed only the customers need to adopt IPv6.	6/8/2016 3:31 PM
69	Deployment of the IPv6 requires writing some code for our transport SDN. Since v6 provide very little commercial attractiveness yet, we have no free slots to do this.	6/8/2016 3:27 PM
70	equipment and third parties are not able to offer ipv6 connectivity. We will implelent when the requirement is there.	6/8/2016 3:16 PM
71	Burkinfaso	6/7/2016 2:46 PM
72	There is some parts of network with ipv6 already deployed and parts with active testing.	6/7/2016 1:52 PM
73	Core network supports IPv6 99% - few endusers have access due to institutional traffic restrictions (firewalls and people configuring them)	6/7/2016 1:48 PM
74	Fully deployed on core network and servers, we are working on a plan on customers connectivity services.	6/7/2016 8:42 AM
75	We are ready but Limited as the Uplink ISP dosent support it fully	6/6/2016 8:56 PM
76	Currently buys to get a full understanding of the IPv6 concept, and learning how to use it properly.	6/6/2016 2:56 PM
77	we will do the upgrade as soon as the PDN (Main Provider) do the upgrade or passing the ipv6 through his devices and routers	6/5/2016 1:37 PM
78	IPv6 deployed on the IP infrastructure. Starting to allocate Ipv6 to customers.	6/4/2016 7:01 AM
79	Have had full deployment of core infrastructure for several years, We now have a plan ready and tested to reach all our xDSL customers, and need only to activate it. So in the final stages to fully deploy IPv6 while it might take some time to reach them all.	6/3/2016 9:44 AM
80	Deployed but nobody uses it :-(	6/3/2016 9:21 AM
81	დავემარცხე	6/2/2016 10:26 PM

82	We have a tunnel; we can not deploy IPv6 in our community-mesh-wifi network because we do not qualify for address space under current "PI" policy, and we can not afford RIPE NCC membership.	6/2/2016 4:14 PM
83	Deployed but maybe not fully. It is far too easy to believe that you have IPv6 up and running but if you switch off IPv4 things will break.	6/2/2016 3:40 PM
84	Fully deployed in core networks, but not yet implemented in customer networks.	6/2/2016 3:18 PM
85	Between 'Just started' and 'Fully deployed'. Network is not the hardest part, OS and applications are more difficult.	6/2/2016 1:06 PM
86	We have a plan, we also have deployed it in network backbone infrastructure where hardware supports it. Alle new infrastructure deployed is provisioned for it. However, not all of our services and/or applications are ready for it and we have a very small adoption rate at this time from our customers	6/2/2016 12:48 PM
87	Fully deployed, but not on all network. Some equipment doesn't support IPv6. But core network runs on IPv6.	6/2/2016 11:57 AM
88	We offer IPv6 to only our fixed customers with fiber access. We plan soon to offer IPv6 to the rest of our customers.	6/2/2016 11:49 AM
89	The core/backbone of the network supports native IPv6 (dual stack with IPv4) for a long time. However, there is little activity within the NREN focusing on helping all the NREN members to discuss issues and solutions of deploying IPv6 within their own networks.	6/2/2016 11:38 AM
90	Deployed in the core, limited / manual deployment to customers.	6/2/2016 11:11 AM
91	We have some BGP sessions and a DNS server with IPv6 enabled.	6/2/2016 10:57 AM
92	Complicated networks, some deployed, CPE causing issues with certain products.	6/2/2016 10:24 AM
93	my upstream dont support it please more help IRAN TIC and ITC for advertise IPV6.	6/2/2016 9:55 AM
94	waiting for upstream service provider (Virgin Media Business) in uk to start using it !	6/2/2016 9:51 AM
95	IPv6 in IP transit already done. IPv6 still not implemented in DNS area for mobile customers and in mobile core	6/2/2016 9:50 AM
96	proposed at technical level, but management not give the go to proceed (spent time on it)	6/2/2016 9:48 AM
97	Software we used for virtualization does support IPv6 but in an enormous administrative way, so we are ready but don`t use it at this time.	6/2/2016 9:36 AM
98	partially deployed, so technologies are challenging, so deployment in these areas are delayed	6/2/2016 9:36 AM
99	Partially deployed: we are a webhosting company, all our servers run IPv6, our offices do not yet run IPv6 due to lack of support from providers.	6/2/2016 6:50 AM
100	Partially deployed, Partially Testing.	6/1/2016 12:31 PM
101	we have it on supporting infrastructure like dns & website, but not for our main product (voip)	6/1/2016 11:58 AM
102	Deployment in progress.	6/1/2016 11:43 AM
103	As Liquid Telecom, I've noted the IPv6 deployment is some OPCOS is higher. The core routers do have IPv6 already, but coming down to the subscribers, I have not seen any progress towards this cause.	6/1/2016 8:16 AM
104	Mostly deployed to production, customer facing services. Initial test deployment internally	5/30/2016 3:24 PM
105	Backbone and central service are close to 100% deployed, but access networks aren't.	5/30/2016 12:54 PM
106	Almost fully deployed	5/30/2016 12:18 PM
107	6rd for about 90% of our customers	5/30/2016 11:44 AM
108	In the core it is fully rolled out, but we need to test it on our subscribers and further educate our support-engineers. And, last but not least, we need time and support from management to do these.	5/30/2016 7:46 AM
109	Network is a domestic one, using SixXS tunnel for uplink. ISP does not offer IPv6 for domestic customers, but is working on restoring connectivity provided formerly as pilot or special case.	5/29/2016 6:59 PM
110	No public network.	5/29/2016 1:31 PM
111	Referring to recent employer (ISP), IPv6 available for connectivity services (Transit, Internet Access, VPN), but not on company hosting offering (dedicated or "cloud").	5/28/2016 5:37 PM
112	AmirABBASYAS.57913	5/28/2016 2:14 AM
113	mostly deployed, but some systems still missing vendor support and some customers still afraid of using this "unknown new thing"	5/27/2016 5:58 PM
114	We started deployment in our backbone and some customers have already full deployment. We are on the way....	5/27/2016 5:19 PM
115	Almost fully deployed. Still regulatory problems on DOCSIS 3.0 because standard DHCP servers do not log the 'option82' to be able to document which IPv6 was assigned to which customer at which moment.	5/27/2016 2:38 PM

116	We already use IPv6, and some customers too. But the most customers still want to use IPv4 adresses. Its easier for them to handle.	5/27/2016 1:51 PM
117	we need sites to be fully ipv6 functional, before to stert deployment	5/27/2016 1:49 PM
118	Partly deployed	5/27/2016 1:02 PM
119	We have no plans yet.	5/27/2016 12:39 PM
120	Actually, selective deployment (please note some customers request IPv6 *EXPLICITELY* disabled, and some ignore it completely)	5/27/2016 12:39 PM
121	Almost fully deployed	5/27/2016 12:33 PM
122	deployed at part of our network	5/27/2016 12:32 PM
123	Deployed in some areas such as business customers.	5/27/2016 12:30 PM
124	Due to lack of software support even on new equipment no plans at the moment. The deployment seems cumbersome, the benefit negligible.	5/27/2016 12:28 PM
125	Currently deploying on new equipment and network segments.	5/27/2016 12:12 PM
126	Fully deployed "where feasable" :->	5/27/2016 12:12 PM
127	Waiting for our BGP provider to give us IPv6 BGP connectivity. Meanwhile, we have to use tunnerls with Hurricane Electrics.	5/27/2016 12:10 PM
128	partially deployed	5/27/2016 12:07 PM
129	Our old IPv6 PI is fully deployed and we have started with our /29	5/27/2016 12:03 PM
130	We want to support IPv6 in our network, but our upstream providers don't support IPv6, so we cannot engage with IPv6 right now. We strongly want to use IPv6. But big monopoly upstream internet providers are either don't know about IPv6 or they don't support it. Even if they say thay support IPv6, when we ask for it, they say they don't support IPv6. So, I think you should focus big internet service providers first to deploy IPv6 into the general. Small hosting providers like us can easily deploy IPv6.	5/27/2016 12:01 PM
131	We are waiting on IPv6 support from our hardware vendor (satellite communications)	5/27/2016 12:01 PM
132	deployed for internal use but not yet for customers (planned)	5/27/2016 11:52 AM

Q41 If applicable, what is stopping you from deploying IPv6? [Choose as many as applicable]

Answered: 2,346   Skipped: 1,998
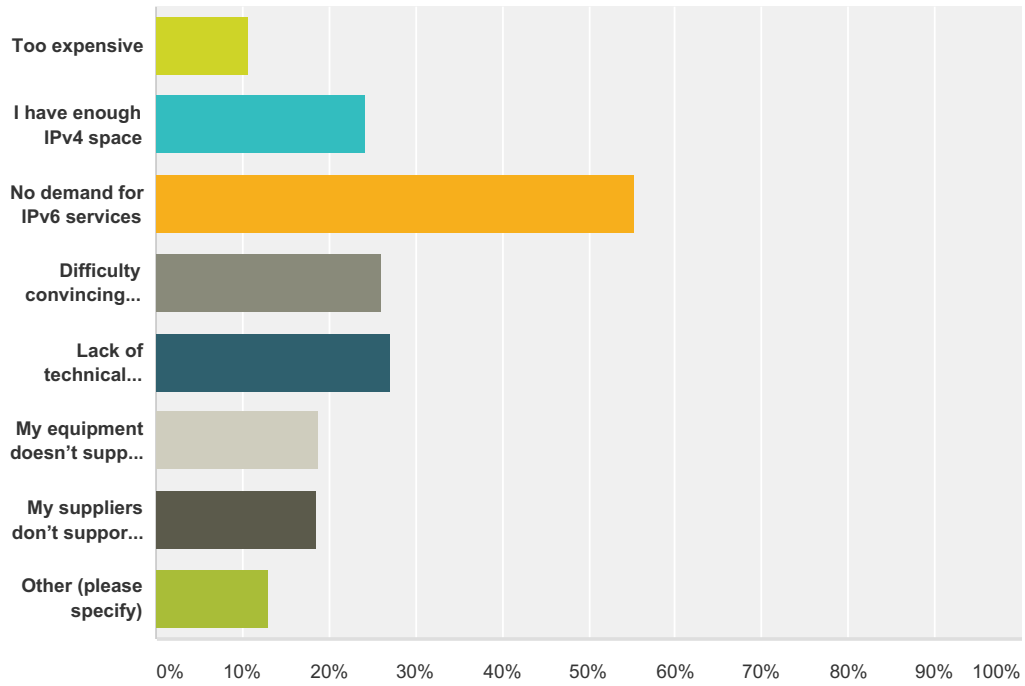
Answer Choices	Responses	
Too expensive	**10.61%**	249
I have enough IPv4 space	**24.30%**	570
No demand for IPv6 services	**55.37%**	1,299
Difficulty convincing management/decision-makers	**26.09%**	612
Lack of technical knowledge	**27.24%**	639
My equipment doesn't support IPv6	**18.76%**	440
My suppliers don't support IPv6	**18.58%**	436
Other (please specify)	**12.92%**	303
Total Respondents: 2,346		

#	Other (please specify)	Date
1	Time !!	6/30/2016 4:45 PM
2	see above.	6/30/2016 2:46 PM
3	Checking the equipment and devices if they support IPV6 and training to know more about ipv6	6/30/2016 2:01 PM
4	T'm currently not involved in network management issues	6/30/2016 1:18 PM
5	IPv6 deployed	6/30/2016 1:03 PM
6	a lot of work and so little time	6/30/2016 11:06 AM
7	government bodies not ready for it	6/30/2016 10:29 AM
8	No need for IPv6 presence at the moment.	6/30/2016 9:40 AM
9	Time	6/30/2016 8:52 AM

10	Firewall support is expensive in all aspects!	6/29/2016 6:56 PM
11	ISPs do not offer it on our uplinks	6/29/2016 6:11 PM
12	high-volume SMTP still largely dependent on IPv4 to behave reliably (reputation scoring etc.)	6/29/2016 4:24 PM
13	Time !	6/29/2016 3:19 PM
14	All our core devices are running both IPv4 & 6..	6/29/2016 3:17 PM
15	Waiting firmware fix	6/29/2016 2:51 PM
16	Management priorities	6/29/2016 2:35 PM
17	Carrier Grade NAT	6/29/2016 1:28 PM
18	no yet time to do it	6/29/2016 12:20 PM
19	Not all employees give IPv6 the same respect as IPv4.	6/29/2016 12:09 PM
20	Services don't support IPv6	6/29/2016 11:23 AM
21	It should be started national wise by our country, then we have to follow them	6/29/2016 11:20 AM
22	impossibility of send another gw then iface of dhcp/ra in current implementations of these services. maybe it has changed recently.	6/29/2016 11:16 AM
23	Half applicable, it's not stopping us but due to low demand it's not something we can prioritize. Hopefully we have a working service up and running and ready to deploy by the end of the year.	6/29/2016 10:51 AM
24	Just haven't gotten that far yet	6/29/2016 9:21 AM
25	not sure if ISP support this	6/29/2016 9:05 AM
26	Some of my suppliers do not support IPv6 yet.	6/29/2016 8:09 AM
27	lot of services does not support IPv6 nor DS-lite	6/29/2016 7:58 AM
28	Engineers simply don't have enough time for implementation, and frankly do not see real need for it. Currently it's just nice to have, but completely useless.	6/29/2016 7:52 AM
29	Time to implement and complexity of maintenance ipv4 and ipv6	6/29/2016 7:50 AM
30	some of old equipment not supported yet but we are upgrading whole MPLS	6/29/2016 3:27 AM
31	Regulation	6/28/2016 11:22 PM
32	It is on the road map to support IPv6 within next 6-12 months	6/28/2016 7:32 PM
33	No planned	6/28/2016 6:05 PM
34	My suppliers and equipment "pretend" to fully support IPv6, but they truly don't. IPv6 is partially supported by vendors.	6/28/2016 5:29 PM
35	There are many great content providers that have only IPv4 (eg. Amazon). One solution would be 464XLAT, but is no drivers (software) for all operating systems and legacy home routers. We can not to force customers to replace old equipment and operating systems.	6/28/2016 4:30 PM
36	we use IPv6.	6/28/2016 4:18 PM
37	fear of change	6/28/2016 4:10 PM
38	Not time enought	6/28/2016 4:10 PM
39	No enough contents	6/28/2016 3:37 PM
40	Lots of bugs due to low uptake	6/28/2016 3:36 PM
41	My clients do not need it	6/28/2016 2:31 PM
42	lack of services running on IPv6	6/28/2016 2:25 PM
43	missing some small but essential features in the address management at the ce routers.	6/28/2016 2:20 PM
44	lack of time allowed to work on the implementation due to daily workload	6/28/2016 1:52 PM
45	lack of end user knowledge and interest. We offer it but they do not know what to do.	6/28/2016 1:40 PM
46	Lack of time and priority on other projects.	6/28/2016 1:39 PM
47	we do not need for now	6/28/2016 1:38 PM
48	Our customers don't use IPv6	6/28/2016 1:24 PM

49	time to dedicate at the argument	6/28/2016 1:20 PM
50	Inside my company, it is not the topic with highest priority.	6/28/2016 12:39 PM
51	Out network is fairly new and has been specified to support v6 bottom-up. The problem is lack of use cases from our clients. Probably the Internet service will come first due to scarcity of public v4 IPs.	6/28/2016 12:10 PM
52	My customers does not know how IPv6 works, and as it's their last topic of discussion they don't see any real improvements yet or do not understand the benefits. Technical explanations do not touch decision-makers.	6/28/2016 12:08 PM
53	clients not interested...	6/28/2016 11:47 AM
54	Software not completely compatible	6/28/2016 11:27 AM
55	too little content available on IPv6	6/28/2016 11:20 AM
56	Cost and difficulties for users and customers to change...	6/28/2016 11:17 AM
57	We are in a proces of closing down the ISP function	6/28/2016 11:00 AM
58	Changing a grown IPv4 infrastructure to Dual-stack requires lots of manpower (SLAAC behavior on Servers, firewall rules, testing).	6/28/2016 10:55 AM
59	It takes quite some time for our INTERNET core to be upgraded to proceed with the delivery.	6/28/2016 10:52 AM
60	technical knowledge it definetly holding back any IPv6 project	6/28/2016 10:52 AM
61	Lack of personnel resources	6/28/2016 10:49 AM
62	Time consuming	6/28/2016 10:46 AM
63	ipv4-ipv6 interoperability	6/28/2016 10:45 AM
64	We have not started deploying yet.	6/28/2016 10:43 AM
65	Not enough human resources	6/28/2016 10:36 AM
66	No time	6/28/2016 10:34 AM
67	military action and the crisis in the region	6/28/2016 9:56 AM
68	Some equipment is not capable of dynamic IPV6 routing (OSPF, BGP) and some upstream BGP peers are not IPV6 enabled yet.	6/28/2016 9:18 AM
69	low demand	6/28/2016 8:49 AM
70	Our upstream ptoviders recently let us advertise our IPv6 address!	6/28/2016 5:02 AM
71	Customers equipment doesn't support IPV6 and it is hard and expensive to exchange to new compatible with ipv6	6/27/2016 9:25 AM
72	No BSS support	6/27/2016 8:21 AM
73	Our customer's equipment doesn't fully support IPv6	6/27/2016 8:20 AM
74	Other providers not ready	6/27/2016 7:20 AM
75	Lack of time for planning	6/26/2016 8:01 AM
76	No time to deploy as there are projects with higher priority because there is no demand on it for the time being. but Plan is there since 2014 and got delayed every time. we have mid of 2017 as a deadline to complete the project (Deploy IPv6)	6/25/2016 12:55 AM
77	In reality we have not enough IPv4 space and we are fighting to make it enough: and this fighting is easier than trying to convert hundreds thousands individual customers to IPv6, which dont want and don't need IPv6. (And this fight lasts for long years and we are still winning.) Speaking of which: if RIPE NCC could have influence on governments and regulators there could be some way to promote the "new better future proof network", for example for European Union and convert it to law.	6/24/2016 8:29 AM
78	Home router, low prise (many vendors, TP-link) in our client doesn't support IPv6.	6/24/2016 8:09 AM
79	further down on the priority list	6/24/2016 7:18 AM
80	It's too difficult to move cusstommers and IT-systema like billing to IPv6.	6/24/2016 6:48 AM
81	customers did not support ipv6	6/23/2016 8:11 PM
82	Customers equipment mostly doesn't support IPv6. And there is really small ammount of content in Polish IPv6 web space :(	6/23/2016 5:13 PM
83	Internet users in our country have no ipv6 so we won't trouble ourselves.	6/23/2016 4:32 PM
84	Lack of time	6/23/2016 4:26 PM
85	we have almost no time to spend on ipv6 network now, we plan to test it hopefully on spring 2017	6/23/2016 4:08 PM

86	Lack of interest from company internal IT departments.	6/23/2016 3:59 PM
87	customers equipment does not support IPv6	6/23/2016 3:33 PM
88	Some devices like Cable Modem Docsis 2.0 not support ipv6, must have a time to change this modem to new D3.0 version in all cable network.	6/23/2016 3:20 PM
89	most of the space is private.	6/23/2016 3:18 PM
90	Internet regulation by Government is one problem	6/23/2016 3:10 PM
91	We just start to planning and need time for testing and deploying.	6/23/2016 2:14 PM
92	Not enough sites have IPv6 addresses.	6/23/2016 2:03 PM
93	DDoS is harder to mitigate with ipv6	6/23/2016 1:45 PM
94	End-user knowledge missing.	6/23/2016 7:20 AM
95	Lack of ipv6 address space	6/23/2016 7:19 AM
96	customer have difficulty in getting IPv6 on the local loop.	6/22/2016 4:03 PM
97	No available resources (people and hardware)	6/22/2016 3:07 PM
98	UPstream Provider ist not ready now.	6/22/2016 3:07 PM
99	Lack of time!	6/22/2016 2:55 PM
100	still on planning phase, and CPE support for IPv6 still an issue	6/22/2016 2:49 PM
101	security issues	6/22/2016 1:01 PM
102	the Subset of Features supported in V6 in on my hardware is not as well maintainened or as supported as the features in V4	6/22/2016 12:49 PM
103	Our upstream providers recently start to let us ipv6 advertisement	6/22/2016 4:49 AM
104	31.13.75.255	6/21/2016 7:07 PM
105	main problem for us: lack of time	6/21/2016 2:36 PM
106	Low priority in resources / time allocation	6/21/2016 10:43 AM
107	IPv6 end user adoption is still not too big for us	6/21/2016 9:04 AM
108	IPv4 space should be encapsulated witin a range on IPv6 for transparent operation. Gradual migration is a pain now, leading to double administration.	6/20/2016 12:57 PM
109	Not supported by government`s internet providers	6/19/2016 3:05 PM
110	Depends on the requests of the customer	6/17/2016 10:31 AM
111	A lot of software bugs with ipv6 support	6/17/2016 8:53 AM
112	often the end-user equipment doesn't support ipv6	6/16/2016 6:28 PM
113	not so many ipv6 sites on the Internet	6/16/2016 5:56 PM
114	Linux IPv6 stack is not truly stable, predictable and optimized for our service. It will need some time and experience to polish it for community.	6/16/2016 4:42 PM
115	company prioritization	6/16/2016 3:47 PM
116	Fully deployed yet	6/16/2016 3:31 PM
117	While the big telcos dont do it, its really non-sense to deploy by us. Also, there are too many end-user devices that does not support IPv6.	6/16/2016 3:17 PM
118	many commercial managment panel don't support dualstack deploy	6/16/2016 2:35 PM
119	Took a while for Cogent to have a full transit table… but we got there :)	6/16/2016 2:12 PM
120	we are in shortage of technical staff	6/16/2016 1:52 PM
121	My government doesn't ready for deploying IPv6 because of LI issues.	6/16/2016 1:38 PM
122	Low priority issue so far.	6/16/2016 1:37 PM
123	IPv6 and IPTV issues (multicast filtering) on equipment	6/16/2016 1:33 PM
124	Most of my infrastructure actually does support IPv6, except: - MikroTik PPPoE servers don't support Delegated-IPv6-Prefix RADIUS attribute - very few cheap SOHO routers support dual-stack PPPoE properly	6/16/2016 1:13 PM
125	No money, no interest.	6/16/2016 1:02 PM

126	Lots of the customers with the IPv4 only equipment/devices :-(	6/16/2016 12:57 PM
127	time consuming	6/16/2016 12:51 PM
128	We use v6 in some DMZs.	6/16/2016 12:39 PM
129	my isp does not support IPv6	6/16/2016 12:35 PM
130	Upstream do not support IPv6	6/16/2016 12:30 PM
131	Software for our provision system is weekly develop by the manuactured, and cost lot of money.	6/16/2016 12:26 PM
132	Project has not been prioritized	6/16/2016 12:18 PM
133	customer's equipment doesn't support IPv6	6/15/2016 11:07 AM
134	Nothing	6/15/2016 1:07 AM
135	There's far more reasons not to deploy than to actually do it seriously, which I doubt is really feasible end-to-end in more than 60% of use-cases with a full feature coverage. Still, I have to do it to shame loosers who don't. So I'm mostly up to date.	6/13/2016 11:58 PM
136	Still CPANEL doesn't support IPV6. Also users have no idea. Only 0.05% of customers have asked for a ipv6.	6/13/2016 7:38 PM
137	already deployed	6/13/2016 2:18 PM
138	time	6/13/2016 11:14 AM
139	No applicable. We are fully deployed.	6/13/2016 10:48 AM
140	The main problem is our government . If they allow we are ready .	6/13/2016 9:36 AM
141	security concerns	6/13/2016 8:33 AM
142	As We are Mobile Service Provider, not all mobile devices support IPv6. Even the ones that support IPv6 , cannot work in dual stack mode.	6/13/2016 6:03 AM
143	security concerns	6/9/2016 10:43 PM
144	Client's CPE don't support IPv6	6/9/2016 7:09 PM
145	Our upstream providers start to accept us ipv6 advertisement recently Before , they did not.	6/9/2016 6:52 PM
146	we are TIC in Iran and we are currently testing with some customers in Iran.	6/9/2016 1:36 PM
147	not enough real necessities	6/9/2016 1:20 PM
148	it takes a long time to update end devices to support IPv6	6/9/2016 12:02 PM
149	our regulator and telco does not support IPv6 advertisements yet (Iran)	6/9/2016 10:42 AM
150	not applicable	6/9/2016 9:58 AM
151	web-based hosting control panel (cPanel) is not fully supporting ipv6	6/9/2016 9:31 AM
152	lack of time	6/9/2016 9:22 AM
153	and , some old services does not support ipv6	6/9/2016 9:16 AM
154	да	6/9/2016 7:45 AM
155	We are still making sure that all the needed equipments that we have support IPV6 and this is hard to get	6/9/2016 6:46 AM
156	Country concerns for filtering	6/9/2016 6:10 AM
157	Time constraints	6/8/2016 6:46 PM
158	Content providers (websites and so on) don't use IPv6. Big public cloud providers don't use IPv6	6/8/2016 4:58 PM
159	none of our customer need this, or will improve their services with IPv6 upgrade, and so none of them want invest in this.	6/8/2016 4:54 PM
160	too many internet black holes for IPv6, Vendor support is patchy, I do not consider it a mature technology	6/8/2016 4:25 PM
161	Not all OS ipv6 support for CPE-devices. https://ru.wikipedia.org/wiki/%D0%A1%D1%80%D0%B0%D0%B2%D0%BD%D0%B5%D0%BD%D0%B8%D0%B5_%D0%BF%D0%BE%D0%B4%D0%B4%D0%B5%D1%80%D0%B6%D0%BA%D0%B8_IPv6_%D0%BE%D0%BF%D0%B5%D1%80%D0%B0%D1%86%D0%B8%D0%BE%D0%BD%D0%BD%D1%8B%D0%BC%D0%B8_%D1%81%D0%B8%D1%81%D1%82%D0%B5%D0%BC%D0%B0%D0%BC%D0%B8	6/8/2016 3:55 PM
162	na	6/8/2016 3:55 PM
163	see 34	6/8/2016 3:53 PM
164	Our customers aren`t ready to deploy IPv6.	6/8/2016 3:47 PM

165	Most of our clients use IPv4. Lack of personel for making plan and test.	6/8/2016 3:35 PM
166	We would be fully IPv6 deployed long time ago only if Mikrotik supported Delegated-IPv6-Prefix radius attribute :-)	6/8/2016 3:33 PM
167	ISP is not yet ready to provide IPV6	6/8/2016 3:29 PM
168	isc-dhcp-server has problems supporting the logging of ipv6 leases and it makes it hard tom comply with law enforcement regulations on storing who had what ip address at all times.	6/8/2016 3:26 PM
169	unable to get bigger prefix from RIPE to deploy IPv6 without compromises and without big IPv6 fragementation	6/8/2016 3:24 PM
170	Not all pieces of Software could work reliable with ipv6	6/8/2016 3:22 PM
171	Not considered at the moment, but will look into in the future	6/8/2016 3:17 PM
172	Customers equipement	6/8/2016 3:11 PM
173	security	6/8/2016 8:07 AM
174	Low-cost end customer devices do not support IPv6	6/7/2016 4:45 PM
175	merging with other companies	6/7/2016 3:11 PM
176	Burkinfaso	6/7/2016 2:46 PM
177	Bugs and overall reliability.	6/7/2016 1:52 PM
178	See above	6/7/2016 1:48 PM
179	My IP transit supplier does not support IPv6 DDoS protection.	6/7/2016 12:50 PM
180	IPv6 protocol is overly complicated and messed up. A simpler means should have been made to happen, instead of something where it's nearly impossible for a human to even remember an address. The main benefits of IPv6 are only temporary: Smaller routing table (it's going to be exponentially larger in a few decades...) and availability of addresses (they are thrown around like IPv4 were in the early days pretty much ... So temporary). ie. "IPv4e" where with switch & router support IPv4 address space is "simply" extended by 16-bits (or 32), single IP could be turned into /16 equivalent number of IPs as long as both end points support (client & server). ie, an IP could be 57.138.68.29.194.232 IPv4 addresses are not exhausted either, people are simply hoarding them.	6/7/2016 10:02 AM
181	lack of good cpe	6/7/2016 8:42 AM
182	We have just start to deploy the ipv6	6/6/2016 3:04 PM
183	Time.	6/6/2016 1:47 PM
184	ipv6 will not start until all the web server will not reached with ipv6 addresses	6/6/2016 9:53 AM
185	My customers' equipment does not support IPv6	6/6/2016 5:06 AM
186	Lack of time to implement, ASAP we will try to do it	6/4/2016 12:03 AM
187	General resource constraints.	6/3/2016 9:59 PM
188	Lack of time to plan and implement	6/3/2016 3:59 PM
189	The requests we have for IPv6 deployment are more out of curiosity than real needs. It is difficult to dedicate resources for a long time into a project (i.e. IPv6 deployment) without a real need.	6/3/2016 11:58 AM
190	While we do not yet have any demand on IPv6 and we also have problems with unsuppored older DSLAMS. I am doing everything to deploy IPv6 here.	6/3/2016 9:44 AM
191	ENOTIME	6/3/2016 9:34 AM
192	ჯუგრებოო	6/2/2016 10:26 PM
193	No available time for implementation	6/2/2016 9:08 PM
194	Before noe , our upstream providers don't allow us to announce ipv6 . It is near to 2 months that the upstream providers start to test tge deployment	6/2/2016 6:48 PM
195	With a moderately sized infrastructure which depends on many third party services, end-to-end support for IPv6 is currently not available.	6/2/2016 4:41 PM
196	we do not qualify for address space under current "PI" policy, and we can not afford RIPE NCC membership.	6/2/2016 4:14 PM
197	Cloud Management Software does not yet support IPv6. Implementation in progress.	6/2/2016 3:37 PM
198	How to split netspace? IPv4 routing is not IPv6 routing? Go for /32 /36 /48? How to deal with RFC1918 space? Use public IPv6 addresses now?	6/2/2016 3:28 PM
199	Customers servers run applications that needs to be IPv6 tested because the behave diffently.	6/2/2016 3:18 PM
200	Hard to align IPv6 deployment among different related teams.	6/2/2016 1:06 PM

| 201 | Lack of IPv6 security features in the equipment that supports it | 6/2/2016 1:06 PM |
202	Not at the top of the priority list at the moment, but still on our radar.We plan to actively work on it within the next year	6/2/2016 12:48 PM
203	Feature parity of existing IPv4 and to by deployed IPv6. Week focus and little internal activity (both the NREN and it's members) and lack of influence and inability to feed public procurement requirements.	6/2/2016 11:38 AM
204	Internal systems teams reluctant to make changes to support IPv6. No clear business case until exhaustion is actually reached.	6/2/2016 11:11 AM
205	Too much effort on deploying and monitoring a completely new infrastructure.	6/2/2016 10:57 AM
206	Lack of time and man power mostly; also policies and training knowledge don't exactly align with the usage patterns 'in the wild' all the time. Also yet to find a good IPv6 address space management suitable for a MSE, that could interoperate with RIPE Database but such that I could decide what to push to the public database, and what not.	6/2/2016 10:52 AM
207	The company that owns the Copperlines and DSLAM don't support IPv6	6/2/2016 10:52 AM
208	Limited support of IPv6 in equipment. Customers don't ask for it.	6/2/2016 10:33 AM
209	on next future we will deployment IPV6	6/2/2016 10:28 AM
210	It's amazing how many kit suppliers have disregarded IPv6 although it's been around for so long. It should be mandatory and perhaps a list of non-IPv6 compliant/ ready CPE providers should be created as encouragement.	6/2/2016 10:24 AM
211	Lack of Time	6/2/2016 10:18 AM
212	lack of internet resource availabe via ipv6 and incompability/compexity to support both schemes ipv4/ipv6	6/2/2016 10:16 AM
213	Too much work and too little time. We allocate IPv6 to our customers only individually on request.	6/2/2016 10:09 AM
214	My customers are not very active with IPv6	6/2/2016 10:06 AM
215	I don't expect it will ever become the norm, it will be superseded by something better	6/2/2016 10:02 AM
216	Some of my equipment doesn´t support IPv6	6/2/2016 9:56 AM
217	Time	6/2/2016 9:55 AM
218	all business applications are IPv4, retraining of staff, redesign of processes required.	6/2/2016 9:50 AM
219	Our software also needs to be able to handle IPv6, but as long as our customers don't accept IPv6 only and the largest providers still don't support it then it doesn't make sense to invest in IPv6.	6/2/2016 9:48 AM
220	Not all my equipment support IPv6.	6/2/2016 9:46 AM
221	not enough staff/time	6/2/2016 9:46 AM
222	lack of time for working on specifics (like overcoming ipv6 security issues), but I guess this could be seen as "too expensive"	6/2/2016 9:45 AM
223	Not a high priority for our business	6/2/2016 9:44 AM
224	customers don't really want to change anything	6/2/2016 9:43 AM
225	Time	6/2/2016 9:40 AM
226	Lack of time.	6/2/2016 9:39 AM
227	Lack of time :)	6/2/2016 9:37 AM
228	We are redesigning our network. the new design will have ipv6	6/2/2016 9:35 AM
229	There is no 100% support for IPv6 on our hardware but it is still increasing	6/2/2016 9:35 AM
230	no real value added	6/2/2016 9:35 AM
231	Backend systems heavily bespoke, so a large amount of inhouse code needs to be modified to present the same wrapper to the customer. I.E. portals, RDNS systems, etc.	6/2/2016 9:34 AM
232	Applications need IPv6 support and developer time is limited	6/2/2016 9:32 AM
233	Application development o supoprt IPv6	6/2/2016 9:31 AM
234	In product pipeline	6/2/2016 9:29 AM
235	Not enough resources for getting deployment finalized (time problem).	6/2/2016 7:42 AM
236	CPEs . Consulting , Public Awareness	6/1/2016 4:00 PM
237	Lack of benefits, from a management point of view	6/1/2016 12:41 PM
238	Difficulty in getting PI space as a non-LIR	6/1/2016 12:31 PM

239	No valid business case other than depletion of external (routable) IPv4 adresses.	6/1/2016 12:30 PM
240	no business case, we do not have any non-ipv4 customers	6/1/2016 11:58 AM
241	Some clients don't want it (yet).	6/1/2016 11:57 AM
242	The demand is low, as an Access Network Implementation Engineer, not much IPv6 knowledge has been imparted and many people are laid back since most companies/ISPs have grabbed the vision. I guess as Africa we believe we still have alot of IPv6 space, hence the procrastination.	6/1/2016 8:16 AM
243	A country like Pakistan is far from implementing IPv6 for at least a few years.	5/31/2016 6:36 PM
244	Honestly ... it doesn't fully stop us, but these obstacles are just real	5/31/2016 9:50 AM
245	Lack of resources (time)	5/31/2016 9:18 AM
246	Not stopping but prevening.	5/31/2016 8:15 AM
247	Not applicable	5/30/2016 5:52 PM
248	Political crisis in Yemen since 6 years.	5/30/2016 5:23 PM
249	A lot of business-critical complex enterprise applications that need to be tested in IPV6 environment.	5/30/2016 4:00 PM
250	Organisational issues makes IPv6 deployment slower :-)	5/30/2016 12:45 PM
251	Some old DSLAM's drop IPv6 traffic	5/30/2016 12:18 PM
252	exploring but seems not practicable for legal issue.	5/30/2016 12:16 PM
253	native IPv6 is still a problem due to partially old hardware and very complex networks.	5/30/2016 11:44 AM
254	other priorities	5/30/2016 11:43 AM
255	Routing and switching equipment is mostly fine with some annoying exceptions, but management and monitoring technologies lag.	5/30/2016 11:08 AM
256	The Demand for having IPv6 is always there by customers for many reasons , especially the ara of IOT and security , Only it depends how TRA is looking at it and when they will strict on each ISP to apply it. I believe that there is a plan by TRA for testing the reliability capability.	5/30/2016 11:01 AM
257	I'm not involved in IPv6 rollout. It is managed by a separate group	5/30/2016 10:27 AM
258	everybody uses IPv4, nobody uses IPv6, nobody demands for IPv6 services	5/30/2016 9:31 AM
259	We need time for development.	5/30/2016 9:18 AM
260	Not enought Time beside other projects.	5/30/2016 9:13 AM
261	Need to spend time on other projects.	5/30/2016 9:12 AM
262	This is a question for our technical people to answer....	5/30/2016 9:02 AM
263	other infrastructure projects have priority, too little pain for the business	5/30/2016 7:41 AM
264	My ISP-s don't support it yet	5/30/2016 7:38 AM
265	Firewalls and enterprise applications (CRM, scada etc) have poor or no support for ipv6. And the specialists are too busy, not enough technically competent or do not care. Changes are expensive and there is little benefit.	5/30/2016 7:11 AM
266	Customers are not even understanding what it is nor do they want to implement if they do know ...	5/29/2016 10:36 PM
267	AmirABBASyas.5791313	5/28/2016 2:14 AM
268	lack of time :)	5/27/2016 10:50 PM
269	Hasn't been prioritised	5/27/2016 9:57 PM
270	Issue with some local business and situation	5/27/2016 9:49 PM
271	don't want to screw up data center subnetting to make logical separations and firewalling difficult to maintain	5/27/2016 5:25 PM
272	Many customers have equipment what doesn't support IPv6	5/27/2016 3:51 PM
273	missing awarenes from the organization (="the future is first tomorrow"...	5/27/2016 3:29 PM
274	na	5/27/2016 3:15 PM
275	Mikrotik router os and my Billing system not support fully IPV6.	5/27/2016 2:44 PM
276	big tech companies do not have interesting in ipv6 because has a lot of ipv4 ips	5/27/2016 2:42 PM
277	Software Issues as mentioned before. Also many of my colleagues have the opinion 'IPv4 works, so why do we need IPv6' or IPv6 could be a security risk, so better disable it.	5/27/2016 2:38 PM

278	corporate " visions" against technical staff	5/27/2016 2:02 PM
279	We bought a /32 ip network. Everything is fine.	5/27/2016 1:51 PM
280	too dangerous for my customers at all - and no good services found in ipv6 destinations at all	5/27/2016 1:49 PM
281	Lack of customer demand	5/27/2016 1:39 PM
282	It's not on me	5/27/2016 1:31 PM
283	Lack of IPv6 ISPs makes content providers reluctant to add IPv6 to content. Performance regressions.	5/27/2016 1:17 PM
284	IPV6 TCP MSS clamping has lack of support in customer equipment. Very actual in PPPoE networks. Basically all CPE types that we have can do TCP MSS clamping (tcp mss adjust) for IPV4 traffic from LAN (Ethernet) to WAN (PPPoE) but only few of them can do it for IPV6 traffic. As result customer have trouble with IPV6 if CPE has not support of IPV6 MSS clamping.	5/27/2016 1:08 PM
285	Our upstream providers are not ready to aacept us ipv6 and advertise it .	5/27/2016 1:06 PM
286	Lack of ipv6 routing and big player blocking IPv6 netblocks	5/27/2016 12:46 PM
287	network management software doesn't support ipv6, strange behaviour of some devices in network (loosing ipv6 connection randomly)	5/27/2016 12:43 PM
288	Some CPEs don't support IPv6.	5/27/2016 12:42 PM
289	Subscriber's equipment not always support IPv6.	5/27/2016 12:39 PM
290	Close to ZERO market requirement, high pressure on other issues.	5/27/2016 12:39 PM
291	On our main websites : problem with happy eye ball algorithm. We need to identify our customers with one IP only and not two (IPv4 & IPv6). We're working on a fix in order to register both the IPv4 address and the IPv6 prefix.	5/27/2016 12:33 PM
292	Customers / 3rd party services don't support it / fearful of deploying it	5/27/2016 12:30 PM
293	Most applications don't support it at the moment, no deployments outside university environments are known. The length of the addresses makes the current largely manual admin processes very error-prone and unusable for deployment in a corporate environment. Hardly any manufacturers of manufacturing machinery are able to support it, let alone recommend it. It isn't even a factor when asking for services from large multinational network providers (ATT, BT, Orange, Verizon, T-Systems....). Implementing it would mean that most system management tools involved would require re-programming or replacement. There is no business case for this yet.	5/27/2016 12:28 PM
294	conversion of customer resources takes time	5/27/2016 12:24 PM
295	1) Basicaly, total lack of demand and knowledge by the customers as fas as by a technical staff of our ISP. 2) Too many managment tools and software used aren't IPv6 ready.	5/27/2016 12:13 PM
296	Our customers do not have IPv6 due to lack of support from thier ISP's.	5/27/2016 12:12 PM
297	our applications are not fully IPv6 compliant.	5/27/2016 12:08 PM
298	While equipment generally supports IPv6, implementations are time-bound and working IPv6 is seen as lower priority.	5/27/2016 12:07 PM
299	While our network core supports IPv6, we are only just starting to see IPv6 enablement from our CPE suppliers, delivering IPv6 just to our core offers no real benefits, so we need the vendors to get a move on	5/27/2016 11:58 AM
300	The majority of access customers, when given a /48 of v6 space, do nothing with it :(	5/27/2016 11:55 AM
301	Network management for large IPv6 space	5/27/2016 11:53 AM
302	Startup - lack of resources.	5/27/2016 11:53 AM
303	Last transition mechanisms support implemented from my suppliers (Ubiquiti, Mikrotik)	5/27/2016 11:51 AM

Q42 What could the RIPE NCC do to help you or other organisations with IPv6 deployment? [Choose as many as applicable]

Answered: 2,707   Skipped: 1,637
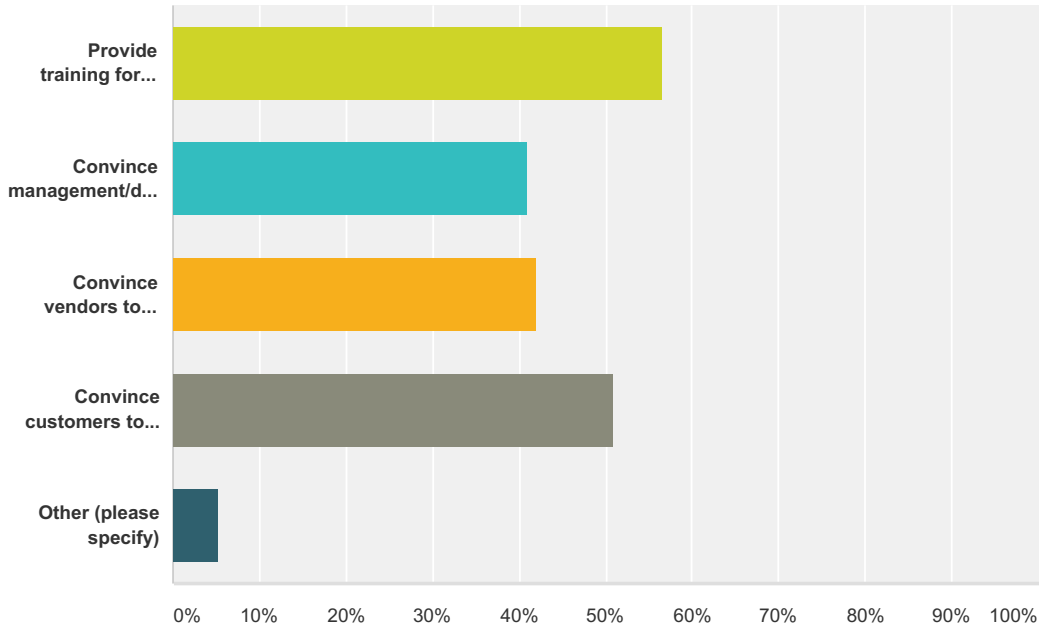
Answer Choices	Responses	
Provide training for staff	**56.56%**	1,531
Convince management/decision-makers of the need for IPv6	**40.82%**	1,105
Convince vendors to provide IPv6	**42.04%**	1,138
Convince customers to request IPv6	**50.98%**	1,380
Other (please specify)	**5.28%**	143
Total Respondents: 2,707		

#	Other (please specify)	Date
1	convince all parties to make IPv6 the default choice. Not only for public networks, but also for management networks, and internal networks.	6/30/2016 10:14 PM
2	Show mgmt. that investments are inevitable	6/30/2016 1:18 PM
3	provide training for law enforcement bodies	6/30/2016 10:29 AM
4	Give a complete picture of the price of IPv6 PI assignments. And they should be cheaper than IPv4 PI assignments due to the cheer amount of available IPv6 space. I also think this would increase the IPv6 deployment when customers can get cheaper PI IPv6 resources.	6/30/2016 10:09 AM
5	Make IPv4 more expensive	6/29/2016 6:11 PM
6	limiting access to IPv4 resources. Which you're already doing. And please do not restrict further :-)	6/29/2016 4:24 PM
7	Best practices. Still having quite some issues with our Juniper infrastructure, QFX+MX, when it comes to IPv6.	6/29/2016 2:28 PM
8	as of now waiting out is the financially sound strategy regarding ipv6: first implementers figure out best practices and help vendors fix bugs, so by the time there'll be customer pressure for v6 enabling it will be much more simple/cheap.	6/29/2016 1:48 PM
9	don't know	6/29/2016 1:00 PM

10	Convince Email Service Providers to provide IPv6 availability.	6/29/2016 12:28 PM
11	Stop allowing IPv4 transfers. Crush the market for IPv4 sales. Litigate.	6/29/2016 12:09 PM
12	Work with governments and regulator bodies	6/29/2016 12:06 PM
13	Not sure	6/29/2016 10:30 AM
14	Make training more practical and help people to assign ip address.	6/29/2016 10:25 AM
15	it is not RIPE NCC's job to promote the use of ipv6.	6/29/2016 10:25 AM
16	Nothing really	6/29/2016 9:21 AM
17	turn off ipv4	6/29/2016 9:05 AM
18	Help in development accounting and billing systems compatible with IPV6	6/29/2016 8:08 AM
19	Better SEO ranking if using IPV6 will force companies to move on	6/29/2016 7:50 AM
20	no killer feature	6/29/2016 7:42 AM
21	Convince large TELCOS to use and choose IPv6 for your WAN and services in front of today big NAT IPv4 nodes.	6/29/2016 7:22 AM
22	some training about IPv6 detail planning and subnetting for mobile networks	6/29/2016 6:18 AM
23	at least who wants to use dual stack, provide additional IPV4 until the IPV6 become the predominant	6/28/2016 11:22 PM
24	Help to find the "killer application" to make IPv6 a must for everyone	6/28/2016 8:24 PM
25	Provide INCENTIVES for IPv6 deployment.	6/28/2016 6:42 PM
26	Convince big providers to support IPv6	6/28/2016 5:21 PM
27	Educate the representatives	6/28/2016 5:03 PM
28	Assist with network planning.	6/28/2016 4:41 PM
29	Convince big content providers to have ipv6.	6/28/2016 4:30 PM
30	nothing.	6/28/2016 4:18 PM
31	Convince Suppliers which are also RIPE associates (For example Vodafone ES, or Telefonica España)	6/28/2016 4:14 PM
32	Do nothing.. It's not your problem	6/28/2016 2:25 PM
33	I don't know	6/28/2016 2:25 PM
34	I'm not sure	6/28/2016 2:02 PM
35	RIPE can't help - we haven't the time at the moment	6/28/2016 12:37 PM
36	None. That is not within your remit.	6/28/2016 11:15 AM
37	nothing really !	6/28/2016 11:00 AM
38	cancel v4 (ofcourse with exact fade-out period)	6/28/2016 10:45 AM
39	We have not started deploying yet.	6/28/2016 10:43 AM
40	Convince small content providers to provide ipv6. From what I see, only big players currently provide ipv6 content. Use hosting/vps service providers in the process.	6/24/2016 7:18 AM
41	RIPE NCC nothing needed to do	6/23/2016 4:20 PM
42	Convince and encourage content providers to use IPv6 on their sites.	6/23/2016 2:03 PM
43	Customers routers and other equipment should be ipv6 ready.	6/23/2016 1:57 PM
44	The only one important reason for implementing IPV6 is lack of IPV4 addresses. Benefits from IPV6 if compared to IPV4 are not significant. Both protocols have similar features from customer/user point of view.	6/23/2016 10:11 AM
45	Provide realistic deployment scenarios for small, medium, large ISPs. Also shame equipment providers who offer enhanced IPv4 features but basic IPv6 features.	6/22/2016 5:18 PM
46	I believe that we need strong incentives to move forward to IPv6. This is difficult to achieve but to begin with, RIPE's service fee could be calculated based on their members' resource usage, and to support and boost IPv6 adoption IPv6 resources will not count in the calculation till a milestone in the migration process is reached. This would incentivize LIRs to return currently unused IPv4 space and to migrate to IPv6 as soon as possible to save operating costs.	6/22/2016 4:38 PM
47	Work with big ISPs to increase IPv6 usage and thus make it easier for smaller ISPs to adopt native IPv6.	6/22/2016 4:09 PM

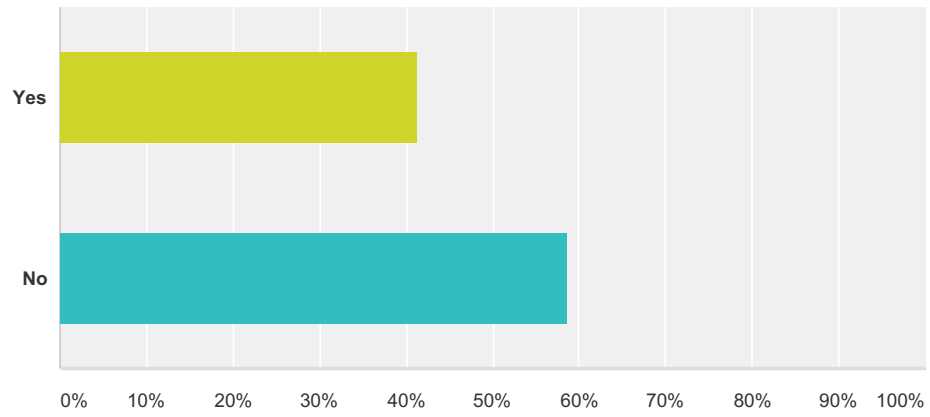| 48	some one suggested that google places IPv6 reachable services higher. I am afraid only where is a clear financial benefit things will change. And the large ISP should be forced to give away unused IPv4 space when not deploying IPv6 actively. I know this is not realistic.	6/22/2016 4:03 PM
49	ISP's need to be forced to offer IPv6 to their customers. Free IPv6 to be offered as an incentive.	6/22/2016 2:56 PM
50	Have advanced IPv6 traing in Iran	6/22/2016 4:49 AM
51	31.13.75.255	6/21/2016 7:07 PM
52	Provide current IPv4 space as a subset of IPv6. Current owners of IPv4 space should thus have automatic reservation and delegation within IPv6 space according to their IPv4 delegations.	6/20/2016 12:57 PM
53	Nothing	6/17/2016 8:17 AM
54	Organize courses on the native languages	6/17/2016 7:31 AM
55	What about some kind of gift to LIRs that deploy IPv6? I dont know, maybe a discount on the fee or something like that	6/16/2016 3:17 PM
56	Contact with governments engaging them to be ready for IPv6 deployment	6/16/2016 1:38 PM
57	Supporting documents for transition, best practices and such.	6/16/2016 1:37 PM
58	Convince MikroTik to implement Delegated-IPv6-Prefix RADIUS attribute for PPPoE servers really soon, or at least make public their plans when this feature will be available. Convince TP-Link to provide firmware updates to support dual-stack PPPoE on TL-WR841N (most popular router used by my customers, hardware is cheap but good enough, works in OpenWRT but installing third party firmware creates warranty/support issues, I suspect this is deliberate so that people have to buy more expensive router models to get IPv6)	6/16/2016 1:13 PM
59	push ISPs to ready with their infrastructure	6/16/2016 12:35 PM
60	Convince .rs domain registar (rnids.rs) to work hard on this, and to pursue its registrars to work on IPV6 records. Also RIPE NCC to comunicate to bigger Telcos in Serbia to tell them to start giving IPV6 to smaller operators and their customers.	6/16/2016 12:29 PM
61	Do everything you can do implement this in europe as soon as posibile, IPv4 is overload, almost every ISP is starting to give NAT address for rezidental custimers.	6/16/2016 12:26 PM
62	Publicly shame those f******g vendors unless none can get a dime out of a non-fully-compliant offering. Refuse any IPv4 allocation request unless it comes from the LIR's IPv6 fully deployed assignement.	6/13/2016 11:58 PM
63	Convince service / application providers to deploy ipv6	6/13/2016 2:06 PM
64	We have implemented IPv6 in our backbone but no customer is interested in using it. The problem with IPv6 right now is that has no ROI.	6/13/2016 10:48 AM
65	Just convince Iran's government .	6/13/2016 9:36 AM
66	I kind of feel like this battle is done, and has been won as far as we can win it. It's gone mainstream in those segments that will pick it up. Some segments just won't, and now our task is to work out how to deal with an internet that looks like that.	6/10/2016 12:58 PM
67	Make IPv6 standard part of new network devices without extra fee.	6/10/2016 12:08 PM
68	If there is IPv6 advanced training in iran , it can help	6/9/2016 6:52 PM
69	We are using RIPE training to learn about IPv6 deployment process.	6/9/2016 2:11 PM
70	Affect on web content providers, to provide the content via IPv6 besides v4. The other gap, which is the price of changing the equipment to v6, you can not affect :-(	6/9/2016 12:47 PM
71	да	6/9/2016 7:45 AM
72	Convince Internet services society to start using IPv6 - ie various content providers etc.	6/9/2016 7:42 AM
73	convince goverment to provide IPv6	6/9/2016 6:46 AM
74	more online reminders to think of the future? both events and social media?	6/9/2016 6:09 AM
75	We are ISP. And some of our clients uses old CPE that can't be upgraded to support IPv6 because vendors has short time of support.	6/9/2016 3:51 AM
76	enforce it.	6/8/2016 9:57 PM
77	Provide and maintain free and open source IPv6 tools, drivers. Support innovative solutions to lower IPv6 implementation costs.	6/8/2016 8:04 PM
78	Convince content providers (websites and so on) and public cloud providers to use IPv6	6/8/2016 4:58 PM
79	explicity enumarate the advantages	6/8/2016 4:54 PM

80	I don't know what RIPE NCC does.	6/8/2016 4:29 PM
81	Nothing	6/8/2016 4:13 PM
82	Provide configuration examples	6/8/2016 3:38 PM
83	RIPE should be lest restrictive in IPV6 restrictions and policies to start deployment in big	6/8/2016 3:24 PM
84	Burkinfaso	6/7/2016 2:46 PM
85	The staff to be trained should be end-user-staff. Maybe movies could be used for the purpose (if created without copyright-restrictions)	6/7/2016 1:48 PM
86	by now we are fine, RIPE NCC trained us	6/6/2016 11:19 AM
87	ipv6 will not start until all the web server will not reached with ipv6 addresses	6/6/2016 9:53 AM
88	1.Push China Telecom.,Unicom Comm,CM to provide IPv6 peering on the existing IPv4 peering circuit. 2. Push China Government to promote IPv6.	6/5/2016 12:19 AM
89	Probably make policy that saies that IPv6 is REQUIRED and SHALL be implemented from now on.	6/3/2016 9:44 AM
90	მაიაკები	6/2/2016 10:26 PM
91	Have regional ipv6 meetings in Iran	6/2/2016 6:48 PM
92	change the PI policy to include "alternative" networks that do not fit in the traditional division of roles of "providers"/"customers type	6/2/2016 4:14 PM
93	Make it easier to get IPv6 PI.	6/2/2016 3:40 PM
94	Convince EU politicians that IPv6 deployment needs to be higher on local governments agenda.	6/2/2016 3:37 PM
95	Create political pressure to ISPs. If you can say that an ISP not providing IPv6 to it's eyeballs is a broken internet access and could lead to keeping an a mount of service fee until the acces is "fixed/ipv6 enabled"	6/2/2016 3:28 PM
96	Stop finding new ways to deliver IPv4 (except for maybe special occasions). Customers and management claim we have been crying wolf for many years, and still there is IPv4 addresses available. Our credibility is low by now.	6/2/2016 3:18 PM
97	Convince Access Providers to deploy IPv6. Most Hosting companies have been ready for years, but no eyeballs are there to view the content via IPv6.	6/2/2016 1:56 PM
98	Provide guidance on multi-homing with IPv6. Additional training options for IPv6 to help small businesses/enterprises migrate to IPv6.	6/2/2016 1:37 PM
99	Well, the community is there (IPv6 WG), participation on our side is lacking. Categorising equipment and feature sets (ongoing also within IPv6 WG) and providing for a certification criteria to pass (by vendors) might help in driving the IPv6 feature parity (to match IPv4) and can also ease communicating the requirements to management and get criteria onto a requirements lists (regarding public procurements).	6/2/2016 11:38 AM
100	hard to convince when the battle is to update internally which is very expensive	6/2/2016 11:19 AM
101	Engage people and companies to deploy ipv6 with some kind of gamification, motivation or deadlines.	6/2/2016 11:17 AM
102	Provide IPv6-only services.	6/2/2016 10:57 AM
103	I don't need convincing. Only time.	6/2/2016 10:52 AM
104	we as internet community need a clear method of showing the non-techs that ipv4 is still fully reachable/functional from a host that is ipv6 only.	6/2/2016 10:33 AM
105	The main argument I hear, when talking about IPv6 deployment is "we don't need IPv6, we have enough IPv4 addresses left". Some research on what sites already are IPv6 only or have some broken-ish IPv4 connection (if there are any?) might help with that.	6/2/2016 10:25 AM
106	and more public services running on IPv6. Due to the lack of content it is not necessary to deploy IPv6 in the near future.	6/2/2016 10:09 AM
107	Stop distributing IPv4	6/2/2016 9:57 AM
108	support on IPv6 best practices for enterprises	6/2/2016 9:50 AM
109	Convince the largest (consumer) ISP's to support IPv6	6/2/2016 9:48 AM
110	Provide reference scenarios that will provide gradual implementation in a mixed v4 v6 environment	6/2/2016 9:48 AM
111	Could RIPE work with, for instance, the gaming community, to create services which would give end users an advantage to using IPv6?	6/2/2016 9:40 AM
112	Give best practices to software developers e.g. create a standard.	6/2/2016 9:36 AM
113	You are not going to convince organizations to invest in IPv6 deployment unless you can demonstrate that it is in their financial interests to do so.	6/1/2016 8:28 PM

| 114	Technical Advice	6/1/2016 4:00 PM
115	Make IPv6 more easily available for Non-LIR's	6/1/2016 12:31 PM
116	Name and shame parties.	6/1/2016 11:44 AM
117	Convincing customers may be tricky - unless we're talking about high-end users and really large companies. But all in all, creation of awareness is highly needed.	6/1/2016 8:16 AM
118	Please provide BCP(Best Current Practices) for IPv6 Deployment for ISP,Campus etc.	5/31/2016 11:05 PM
119	Capacity building is the key to IPv6 deployment.	5/31/2016 6:36 PM
120	Engage with governmental policy makers and advisors to those policy makers and try to encourage them to create "adopt or explain" guidelines for IPv6.	5/31/2016 4:43 PM
121	I think RIPE NCC support is good, more time is needed (in Europe)	5/31/2016 9:50 AM
122	Not applicable	5/30/2016 5:52 PM
123	convince TRA on how important for this generation and what are the benefits of it.	5/30/2016 11:01 AM
124	N/A	5/30/2016 10:27 AM
125	if users are not obliged to convert to IPv6, IPv4 remains the (only) used standard.	5/30/2016 9:31 AM
126	This is a question for our technical people to answer....	5/30/2016 9:02 AM
127	AmirABBAS.YAS1313	5/28/2016 2:14 AM
128	convince business media to get out the story that IPv6 is now the "standard" way of doing things and anyone still using "legacy IP"-only will hit road blocks rather sooner than later	5/27/2016 5:58 PM
129	Information about the need for IPv6 if you really want to stay in business in a couple of years...	5/27/2016 3:29 PM
130	Yes, convince the customers to request IPv6!	5/27/2016 2:38 PM
131	convince hostings to use it	5/27/2016 1:49 PM
132	Convince HUAWEI to update the firmware on all their mobile routers/dongles released since 2014. e.g.: E3276, E3372, E5573, E8372, E5878 Telekom Speedbox LTE mini II and many many more with IPv6-Support. Convince Telefonica and Vodafone to provide IPv6 in their mobile networks. Convince Deutsche Telekom, Unitymedia and Vodafone - IPv6 is also part of the business products, not just for the residential end user. Convince Deutsche Telekom: IPv6 is also useful for SIP Convince Deutsche Telekom: Routing should work: e.g. www.videolan.org has no connectivity to AS3320 Convince Deutsche Glasfaser and SWISSCOM 6rd is bullshit, they should do it right. (6rd has a bad exit strategy) Convince "lithium" (.com) to fuse IPv6 for the forums.	5/27/2016 1:42 PM
133	I don't know	5/27/2016 1:31 PM
134	Force connectivity providers to use v6	5/27/2016 1:13 PM
135	Having more regional meeting in Iran about ipv6	5/27/2016 1:06 PM
136	Convince MAJOR content providers to all switch to dual-stack.	5/27/2016 12:42 PM
137	require IPv6 deployment plans for IPv4 address holders (at least for new assignments)	5/27/2016 12:34 PM
138	Convince service providers, as soon as they are requiring IPv6 and stop providing IPv4 things will start moving. Currently this is - from a manufacturing industry perspective - far away in an academic phantasy-land with no real application in the networking industry.	5/27/2016 12:28 PM
139	While there are still IPv4 the incentive to go to IPv6 isn't there. If major services started to only be available on IPv6 there may be more motivation, even if it was added functions are available on IPv6. Mobile providers seems to be slow on the uptake and very few home broadband providers supply IPv6 addresses. This is not something RIPE NCC can solve alone.	5/27/2016 12:21 PM
140	Most of the organisations without IPv6 think "it's not important" or "we have enough ipv4". RIPE NCC should only assign IPv4 space with the requirement IPv6 will fully be deployed. But this will need a new policy.	5/27/2016 12:19 PM
141	ensure all european ISPs are providing IPv6 connectivity to end customers.	5/27/2016 12:18 PM
142	Big upstream providers / ISPs should support it.	5/27/2016 12:01 PM
143	Convince vendors to provide support for transition mechanisms support (Ubiquiti, Mikrotik,etc)	5/27/2016 11:51 AM

Q43 Do you use RIPE Atlas?

Answered: 3,093   Skipped: 1,251

Answer Choices	Responses	
Yes	**41.32%**	1,278
No	**58.68%**	1,815
Total		**3,093**

Q44 How do you use or are involved with RIPE Atlas? [Choose as many as applicable]

Answered: 1,275 Skipped: 3,069
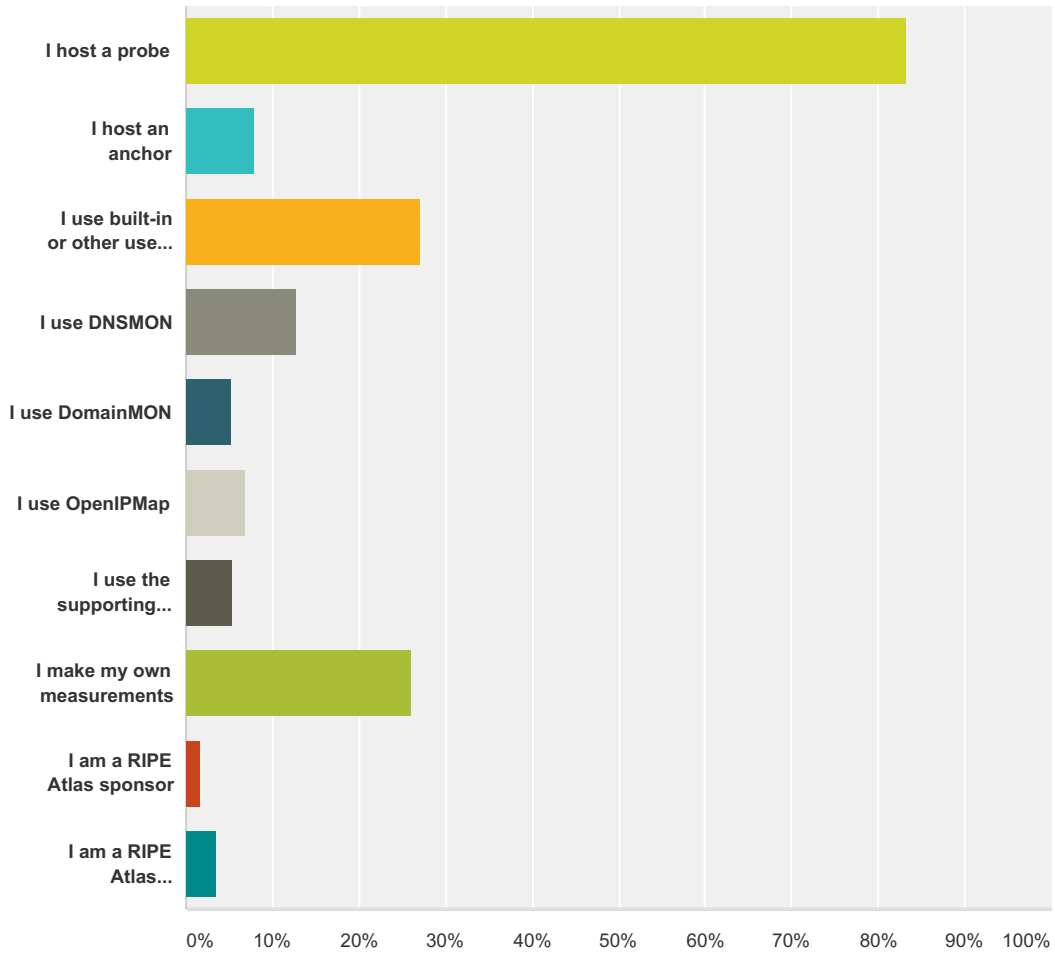
Answer Choices	Responses	
I host a probe	**83.37%**	1,063
I host an anchor	**8.00%**	102
I use built-in or other user measurements	**27.22%**	347
I use DNSMON	**12.78%**	163
I use DomainMON	**5.18%**	66
I use OpenIPMap	**6.98%**	89
I use the supporting tools (Cousteau, Sagan, Magellan/CLI)	**5.41%**	69
I make my own measurements	**26.20%**	334
I am a RIPE Atlas sponsor	**1.65%**	21
I am a RIPE Atlas ambassador	**3.61%**	46
Total Respondents: 1,275		

Q45 For what reasons do you use RIPE Atlas? [Choose as many as applicable]

Answered: 1,275   Skipped: 3,069
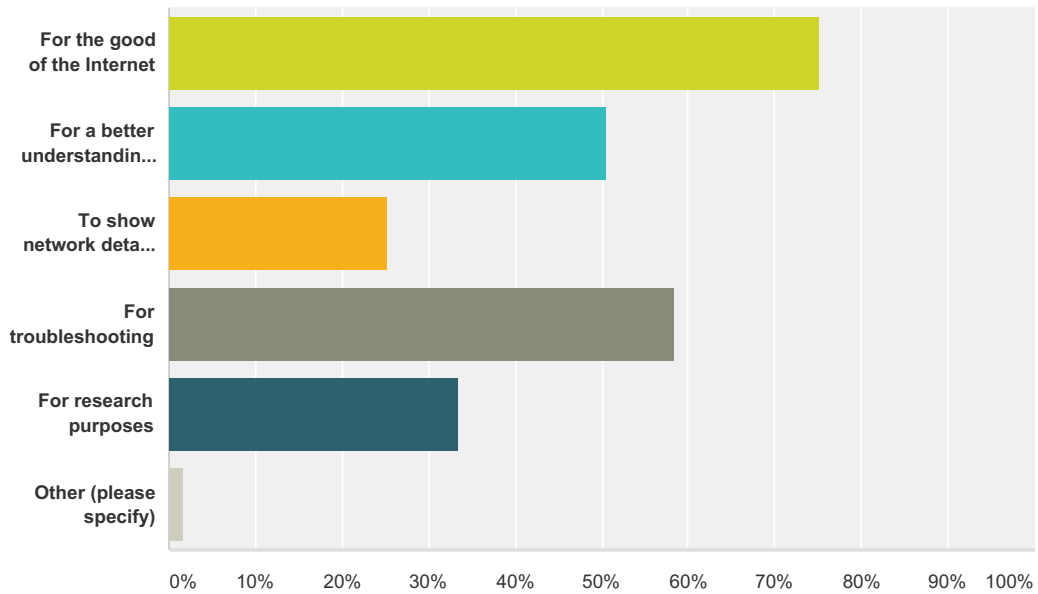
Answer Choices	Responses	
For the good of the Internet	**75.22%**	959
For a better understanding of my own operations	**50.59%**	645
To show network details to customers	**25.25%**	322
For troubleshooting	**58.51%**	746
For research purposes	**33.41%**	426
Other (please specify)	**1.73%**	22
Total Respondents: 1,275		

#	Other (please specify)	Date
1	check our ipv6 reachability	6/28/2016 9:46 PM
2	testing the service	6/28/2016 5:07 PM
3	31.13.75.255	6/21/2016 7:08 PM
4	To test the performance of my services. To optimize routing to our Anycast name servers.	6/20/2016 6:47 PM
5	For a European Project on BGP security issue.	6/17/2016 8:33 AM
6	monitoring my service from different (other/local) ISPs	6/16/2016 1:17 PM
7	Someone ask for the probe before, but I have no use (Thinking it's a RIPE thing, not customer use ... so looks like I can do something with it ...	6/9/2016 4:09 PM
8	да	6/9/2016 7:45 AM
9	Burkinfaso	6/7/2016 2:47 PM
10	still getting to know RIPE Atlas. More propaganda/training would be useful	6/6/2016 11:02 AM
11	I work at an ISP that provide IPv6 trial test. I want to know how I can measure the difference between IPv6 and IPv4. Do you provide the recommendation for me?	6/5/2016 12:29 AM
12	to support this project	6/3/2016 6:20 PM
13	Monitoring is very important	6/3/2016 4:08 PM

14	გადამრია	6/2/2016 10:27 PM
15	we host a probe in our hackerspace	6/2/2016 4:16 PM
16	To see my reachability from the Internet	6/2/2016 12:20 PM
17	To play my part as a global citizen of this world.	5/31/2016 6:39 PM
18	General interest. A peer department hosts a probe.	5/30/2016 11:09 AM
19	To be able to explain to others how the internet is routed .. and show it in traceroutes ..	5/29/2016 10:43 PM
20	AmirABBASYas6666	5/28/2016 2:17 AM
21	I would love to use the not-yet-checked options as well, just lack the time to find out how to do it.	5/27/2016 6:05 PM
22	To convince that some ISP should talk with each other. e.g. From 2003:0:1803:8268::2 icmp_seq=4 Destination unreachable: No route	5/27/2016 1:51 PM

Q46 If you have any suggestions for improving RIPE Atlas in general or specific features of RIPE Atlas (e.g. website, documentation, API, command line client, libraries), please enter them here.

Answered: 78   Skipped: 4,266

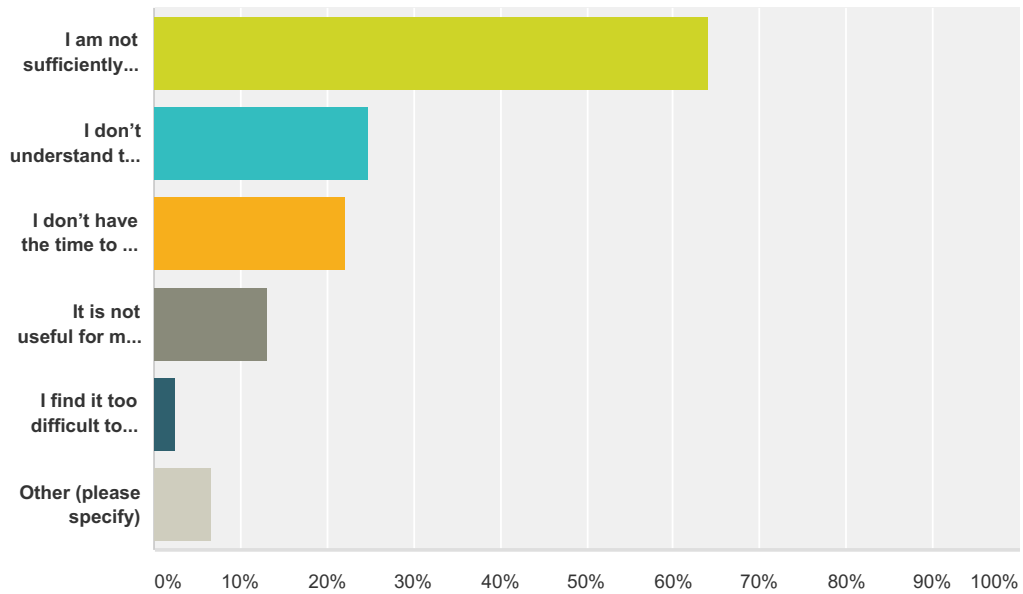| #	Responses	Date
1	We need more documentation concerning the probe.	6/30/2016 2:02 PM
2	Courses please!	6/30/2016 7:25 AM
3	reduce the mesurement costs so we can monitor more as Probe owner	6/29/2016 12:10 PM
4	I want to be able to test my own http server and not only against anchors. (Verify site ownership with googl analytics/adsense/webmaster?)	6/29/2016 10:05 AM
5	On the latency graph, it would be very helpful to better show "loss", especially when there is no loss. If we need to show to a customer that everything is fine, if he don't know that loss should be seen has red bar, there is nothing clear to show him everything is fine when packet loss = 0 More generally, the graph for an anchor should be improved. I'd like to be able to give to a customer the link to the measurement made to my anchor and that the customer can easily use and understand it. Having by default a lookup on the (http) client IP to include results from his AS (when available) would be more than helpful	6/28/2016 4:57 PM
6	Credit system is too complex	6/28/2016 2:25 PM
7	The configuration of probes and testing is somewhat complex and could be semplified	6/28/2016 1:41 PM
8	probes are too fragile. break too easily, power spike for example	6/28/2016 11:09 AM
9	Provide more stable hardware (Atlas crashes sometimes, probably inexpensive hardware)	6/28/2016 10:56 AM
10	Training course or how-to guides for using those tools.	6/28/2016 10:52 AM
11	Having simple to deploy, canned tools that can make use of Atlas would be my preference.	6/28/2016 10:52 AM
12	Allow a measurements to be edited and send an email when a probe comes back online.	6/26/2016 2:56 PM
13	no	6/24/2016 6:49 AM
14	good option is host atlas as VM (vmware, kvm or xen virtual appliance) instead of tplink router, forgotten somewhere in the rack :)	6/23/2016 8:16 PM
15	No	6/23/2016 3:38 PM
16	app for android	6/23/2016 3:33 PM
17	more training, more use cases of monitoring http services health	6/23/2016 3:00 PM
18	no	6/22/2016 3:12 PM
19	IT would be nice to have a good doc on setting up and hosting private Ripe Atlas systems (for internal monitoring	6/22/2016 12:51 PM
20	31.13.75.255	6/21/2016 7:08 PM
21	It the probe search does not find a probe in a certain AS, it would be great if Atlas suggest probes from neighbor AS which may use the requests AS as transit. The information could be retrieved from RIS. Use case: there are currently no probes within the AS of Level3. But for most measurements a probe from a customer AS of Level3 would be as good as the Level3 AS.	6/20/2016 6:47 PM
22	documentation, API (include non-english languages)	6/17/2016 10:08 AM
23	More HTTP tests, especially against choosen target (maybe with load limit, to prevent possible abuses). Extended TLS tests (handshake details and so on). Lightweight web-interface would also be a very good improvement: lightweight from usability perspective - less overloaded with interactive Javascript features, jumping forms, informational boxes, and such things.	6/16/2016 4:57 PM
24	Seriously, we <3 Atlas!	6/16/2016 2:12 PM
25	would be nice to have more examples like nagios connection	6/16/2016 1:17 PM
26	I'd love to see more third party visualisation tools. Not sure how extensive the (public) API is, but if it could support that, we could see some awesome results.	6/10/2016 1:01 PM

27	Not checked online, but documentation if not	6/9/2016 4:09 PM
28	no thanx	6/9/2016 1:22 PM
29	да	6/9/2016 7:45 AM
30	better documentations.some template would help	6/9/2016 6:47 AM
31	if it was possible to run Atlas and Anchor on a virtual server, then the number of hosts would increases exponentially	6/9/2016 6:13 AM
32	the certificates used for these services aren't completely following RFC's therefore viewing the ipmap isn't easy as it should be.	6/9/2016 6:11 AM
33	-	6/8/2016 3:47 PM
34	Measurements should be able to be restarted or adjusted. It should be possible for one organisation to access all probes and credits of its admins.	6/8/2016 3:33 PM
35	None	6/8/2016 3:19 PM
36	Doc	6/8/2016 2:31 PM
37	Burkinfaso	6/7/2016 2:47 PM
38	API documentation with samples.	6/7/2016 12:14 PM
39	Find a way to distribute probes with power plug	6/7/2016 9:09 AM
40	I would like to find more reports for beginners	6/6/2016 3:32 PM
41	More propaganda/training would be useful	6/6/2016 11:02 AM
42	Provide how and what we can use RIPE Atlas feature or resourse more clearly.	6/5/2016 12:29 AM
43	provide mobile app (ios/android), provide virtual RIPE Atlas probe - vmware, KVM, Qemu.... it will be better than burning electricity with dedicated probe	6/3/2016 6:20 PM
44	send tests out to all probes.	6/3/2016 9:45 AM
45	Better fault finding documentation...	6/3/2016 12:27 AM
46	მომსპო	6/2/2016 10:27 PM
47	make ripe atlas free! free software / free hardware / open-source-project type :)	6/2/2016 4:16 PM
48	the feature to make HTTP Request to own webservers	6/2/2016 1:52 PM
49	Please create separate RIPE Atlas Anchor management page.	6/2/2016 11:28 AM
50	Atlas probes shouldn't be personal but more generally organization level accessible.	6/2/2016 11:18 AM
51	-	6/2/2016 10:58 AM
52	the obtained information is cumbersome to process, I have no json experience. if the data is csv or graphically displayed it would be more useful. Currently I never use atlas.	6/2/2016 10:35 AM
53	Clarify the use of the tools. Make easier to understand the benefits they provide.	6/2/2016 10:35 AM
54	i need more info - how i can use it for my network testing?	6/2/2016 10:24 AM
55	With adding a meaurement i think the name wizard and manual is confusing. The manual option is more like a wizard to me and it took me a while to try that button...	6/2/2016 10:10 AM
56	Probe is too fragile. I´ve deployed a couple, but the probes are broken too easily. My sites are rough broadcast sites as well as regular datacenters. Electrical issues etc. seem to break the new probes very easily.	6/2/2016 9:51 AM
57	For non-technical users with an interest in running queries, it would be helpful if you could create a web interface that allows people to design tests using a GUI, rather than having to learn to program and use the API. Lots of people involved in the policy side of things could learn a lot from the Atlas system if they had a simple interface that did not require coding skills.	6/1/2016 8:31 PM
58	Create more awareness and empower the technical community.	6/1/2016 8:18 AM
59	PLEASE send an analysis report to the email address against whose a probe is registered EVERY month. So I may also we be aware of what is happening through my device proactively, if I do not have enough time to open and check it on my own.	5/31/2016 6:39 PM
60	The structure of the documentation sucks ass and needs to be completely redone. Even RIPE Atlas staff can't find anything with the current setup. :'(	5/31/2016 4:45 PM
61	qwert	5/31/2016 8:06 AM
62	I need some measurements data about the Middle East countries if it is possible.	5/30/2016 5:27 PM

63	A virtualized ripe atlas would be much easier to widely deploy than a small external device that is not designed to be rack mounted	5/30/2016 3:25 PM
64	It would be quite useful to integrate except from "ping and traceroute" and other probing tools.	5/30/2016 9:29 AM
65	Please provide as much probes in hard to reach area's .. countries at war (like Syria etc) to be able to do better research on routing, DNS etc.	5/29/2016 10:43 PM
66	Include BCP 38 compliance (conversely, address spoofing) tests in built-in routine	5/29/2016 7:03 PM
67	(None)	5/29/2016 3:40 PM
68	ordering more than 1 probe per request for the large networks	5/29/2016 12:33 PM
69	There should be some tutorial on how to troubleshoot broken probe v3 which is powered on, pingable yet still offline.	5/28/2016 7:35 PM
70	5791313	5/28/2016 2:17 AM
71	Put up "goal-oriented" documentation up on the website in the form of "how-to" guides, like "How do I use ATLAS to better understand my operations?". In case those already exist, I failed to notice them	5/27/2016 6:05 PM
72	Add more probes on non-ripe-ncc controlled routers.	5/27/2016 3:31 PM
73	I would really benefit from HTTP response testing from my anchors.	5/27/2016 3:23 PM
74	It should be more useful for ordinary users. The user should easily recognize if a ISP has a bad peering to the rest of the world. Remember the good talk from Geoff Huston today about "the different internets" the provider provide.	5/27/2016 1:51 PM
75	v3 probes problematic (USB stick)	5/27/2016 1:42 PM
76	we had 3 usbdrive deffect in the past, maybe you can replace the drive e.g. in '3yrs' warranty time.	5/27/2016 1:07 PM
77	No	5/27/2016 12:14 PM
78	More documentation on how yo use it	5/27/2016 12:01 PM

Q47 Why do you not use RIPE Atlas?
[Choose as many as applicable]

Answered: 1,815   Skipped: 2,529

Answer Choices	Responses	
I am not sufficiently informed about RIPE Atlas	**64.13%**	1,164
I don't understand the benefits of RIPE Atlas	**24.85%**	451
I don't have the time to use RIPE Atlas	**22.20%**	403
It is not useful for my operations	**13.17%**	239
I find it too difficult to use	**2.42%**	44
Other (please specify)	**6.61%**	120
Total Respondents: 1,815		

#	Other (please specify)	Date
1	Feels insecure	6/30/2016 6:06 PM
2	The web application doesn't seem to work that well in either Firefox or IE on Windows 7	6/30/2016 9:43 AM
3	Never heard about it. Going to look at it now	6/29/2016 1:56 PM
4	i'm hosting a probe for atlas, but haven't looked at the site in years; i also participate in the nlnog ring, and i find that much more useful because i get reports of outages without having to actively monitor a website.	6/29/2016 1:51 PM
5	Our Security guys aren't happy with this.	6/29/2016 1:13 PM
6	We don't host a probe so I have no credits and therefore I can't do any measurements?	6/29/2016 1:05 PM
7	it's one of those ToDo things	6/29/2016 11:16 AM
8	Will check this out, hosting a probe seems like a good thing to do if RIPE needs one in our net!	6/29/2016 10:59 AM
9	$$$	6/29/2016 10:32 AM
10	I have no idea about RIPE atlas.	6/29/2016 9:36 AM
11	I haven't looked into it...	6/29/2016 9:02 AM
12	This is done on corporate level	6/29/2016 8:00 AM
13	I suppose that atlas could be useful lfor my operations, but I'm not sure. I'd like to tetit or have more detailed information (video, trial site, ...)	6/28/2016 5:36 PM

| 14	will use it soon	6/28/2016 5:31 PM
15	I have just made an account on Ripe Atlas!	6/28/2016 3:02 PM
16	concerns about privacy	6/28/2016 2:13 PM
17	will try	6/28/2016 1:42 PM
18	Do not know what it is	6/28/2016 12:59 PM
19	Our backbone provider use it	6/28/2016 12:39 PM
20	I use it occasionally, but only to watch specific probes (when problems, ...) or to know local operators <- yes, it's important.	6/28/2016 12:17 PM
21	We have looked at it and we like it, but the need for it is not strong enough to invest time in it (yet)	6/28/2016 12:02 PM
22	Time and Money for probe servers	6/28/2016 11:41 AM
23	my co-worker use	6/28/2016 11:22 AM
24	It is a boondoggle.	6/28/2016 11:16 AM
25	Our former company used to use RIPE atlas. For now we dont have the time.	6/28/2016 11:12 AM
26	I though using Atlas was only for people hosting a probe, and I've never been accepted to host one...	6/28/2016 10:47 AM
27	It is currently used by other members of NOC team	6/28/2016 10:46 AM
28	Don't know what it is	6/28/2016 10:34 AM
29	We have something similar in house	6/28/2016 9:44 AM
30	Don't have	6/28/2016 7:21 AM
31	Lack of time for deployment	6/26/2016 8:02 AM
32	Our Atlas probe stoped to work accidentally	6/24/2016 4:28 PM
33	i have not	6/24/2016 12:58 PM
34	Prohibited by corporation information security policy	6/24/2016 9:46 AM
35	it's further down on the priority list	6/24/2016 7:18 AM
36	I am using Site24x7	6/24/2016 7:08 AM
37	old one is broken, need new one :-)	6/24/2016 6:21 AM
38	I ordered my ATLAS long time ago, but still didn't get it	6/23/2016 8:52 PM
39	I hear about Atlas right now. I start to reading about it right after this survey.	6/23/2016 2:18 PM
40	Currently awaiting IPv6 within the data centre, then we would like to host an Atlas.	6/23/2016 1:17 PM
41	I do not know what it means.	6/23/2016 10:12 AM
42	What is RIPE Atlas?	6/22/2016 3:36 PM
43	I didn't know about this. will try now !!!	6/22/2016 3:00 PM
44	corporate policy declined	6/22/2016 2:45 PM
45	Ordered thrice and didn't get it.	6/22/2016 10:54 AM
46	never heard about this	6/21/2016 2:37 PM
47	it is in our immediate plans to use one	6/21/2016 10:47 AM
48	RIPE Atlas usage is in my plans for the near future	6/21/2016 8:09 AM
49	It is too difficult to buy required hardware for Atlas Anchor implementation. Virtual instance looks much better, but still doesn't available fro RIPE NCC.	6/16/2016 12:51 PM
50	Atlas probe was requested, but never able to deliver at right location.	6/16/2016 12:36 PM
51	the probe I got didn't work, I use NLNOG RING for reachability information	6/16/2016 7:43 AM
52	I haven't looked into it. Do like the reports in the blogs on Ripe Atlas	6/15/2016 9:56 AM
53	dont know what it is?	6/14/2016 5:02 PM
54	Although It is a Great Feature and we will be happy to host a node in near future.	6/14/2016 2:30 PM
55	I have NLnog ring for that, far easier to use and integrate.	6/13/2016 11:59 PM

56	We made an application on ripe atlas but it never came !	6/13/2016 7:39 PM
57	RIPE members convince me that using it in Moscow is obsolete. BTW: I wonder why there is no software solution for Atlas	6/12/2016 12:25 PM
58	i dont recive any probes, and can not be trace that!	6/11/2016 7:32 AM
59	I got one but misplaced it before configuring it	6/9/2016 11:17 AM
60	We are new members of RIPE and slowly getting to know all area of RIPE. We will soon look into this too	6/9/2016 6:02 AM
61	it doesn't give complete picture about the status of internet connectivity as many AS are still not part of the Atlas	6/9/2016 5:48 AM
62	I did not pay attention to the Atlas	6/8/2016 5:36 PM
63	I can't get Atlas probe for settings on my network	6/8/2016 4:36 PM
64	I don't even know what RIPE NCC is.	6/8/2016 4:29 PM
65	I will now	6/8/2016 4:21 PM
66	No need so far.	6/8/2016 4:18 PM
67	We just started our services	6/8/2016 3:56 PM
68	We have received one within the last 3 months but have not been able to deploy within our core infrastructure.	6/8/2016 3:51 PM
69	RIPE Atlas usage still is not approved by company's HQ.	6/8/2016 3:50 PM
70	I use Ping Admin	6/8/2016 3:44 PM
71	I'm pretty novice to RIPE resources and services	6/8/2016 3:38 PM
72	Probe on the way :-)	6/8/2016 3:36 PM
73	The probe was lost on its way :(	6/8/2016 3:28 PM
74	I did not know it existed	6/8/2016 3:22 PM
75	never heard :)	6/8/2016 3:19 PM
76	first time i hear about it...	6/7/2016 10:02 AM
77	I am sure my operations use it, I am not personally using it though	6/7/2016 9:39 AM
78	When I will be sufficiently informed about Atlas, I should talk about it to my Director first before to keep the decision to use it in our network	6/7/2016 8:52 AM
79	Privacy issues	6/6/2016 5:41 PM
80	didnt know it existed, or what it does	6/6/2016 3:00 PM
81	sorry for saying that: i just discovered something called Ripe Atlas. i check what i can do with it later, i suggest to inline it if you think its very important	6/5/2016 1:40 PM
82	dont know what ripe atlas is	6/3/2016 8:36 AM
83	Received Atlas probe, but have not had time to deploy.	6/2/2016 3:19 PM
84	I made a request, but i don't get a RIPE Atlas ;(	6/2/2016 2:27 PM
85	Simply have not gotten around to it.	6/2/2016 2:05 PM
86	I don't know what RIPE Atlas is yet.	6/2/2016 1:37 PM
87	I have to admit, I haven't taken the time to actively use it to discover its benefits	6/2/2016 12:49 PM
88	had forgot everything about RIPE Atlas. Has requested probe now.	6/2/2016 12:29 PM
89	We order two probes (for two ASNs), and currently we're going to install them.	6/2/2016 11:57 AM
90	I suspect it isn't sequre enough	6/2/2016 10:45 AM
91	I don`t know, what is the RIPE Atlas	6/2/2016 10:41 AM
92	I have no resource to participate now with sensor deploy	6/2/2016 10:17 AM
93	We have a device but we could not get it working.	6/2/2016 10:10 AM
94	Competes with commercial services	6/2/2016 10:05 AM
95	never heard of it	6/2/2016 9:47 AM
96	I plan to host a couple probes once our new network arch is up	6/2/2016 9:46 AM
97	Don't really know a) what it is and b) why it's beneficial to me.	6/2/2016 9:40 AM

| 98 | I don't know hat RIPE Atlas is. | 6/2/2016 9:39 AM |
99	Post box doesn't arrive.	6/2/2016 9:36 AM
100	Was unaware of it's existence, will certainly look into it and if useful for us, will definitely start using it.	6/2/2016 6:55 AM
101	no time to look into it deeper	6/1/2016 10:09 AM
102	Concerns about security and upstream utilization	5/30/2016 4:04 PM
103	Busy installing	5/30/2016 2:39 PM
104	its out of my scope	5/30/2016 11:04 AM
105	It's interesting, but I'm not sure what I'd use it for.	5/30/2016 10:37 AM
106	I have not used it yet as I am new to using the RIPE tools...	5/30/2016 9:03 AM
107	Haven't had time to learn it properly yet.	5/30/2016 7:12 AM
108	I cann't convince my manager.	5/28/2016 5:09 AM
109	It feels like a vanity project, a little too much out if your true scope. Stats to play with rather than use for any true objectives	5/27/2016 10:52 PM
110	may be too much trouble to get legal approval	5/27/2016 5:26 PM
111	I'm "only" the "admin-guy". my collegues (the tecnical Guys) use it.	5/27/2016 3:30 PM
112	but it is on the roadmap, I even used and managed an anchor 2 years ago, before changing position	5/27/2016 2:19 PM
113	It's not on me	5/27/2016 1:32 PM
114	but I am want to use it in the future	5/27/2016 1:13 PM
115	Being member for less than one year not really looked into it	5/27/2016 1:12 PM
116	Not yet	5/27/2016 12:54 PM
117	didn't have enough time to process atlas probe request	5/27/2016 12:43 PM
118	Plan to apply for an atlas probe soon.	5/27/2016 12:28 PM
119	For the monitoring we do - we have access to enough address space / hosts on other networks already.	5/27/2016 12:22 PM
120	Am sure it will be more relevant as our network grows	5/27/2016 11:59 AM

Q48 Do you use RIPEstat?

Answered: 3,081   Skipped: 1,263
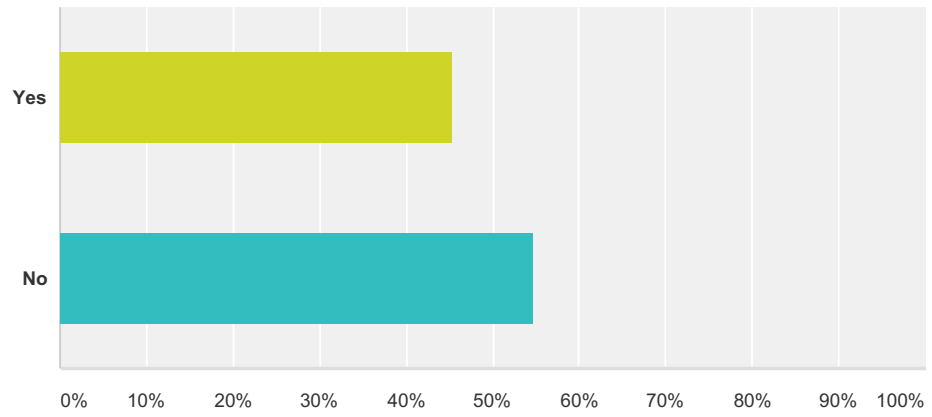
Answer Choices	Responses	
Yes	**45.31%**	1,396
No	**54.69%**	1,685
Total		**3,081**

Q49 Why do you not use RIPEstat? [Choose as many as applicable]

Answered: 1,689   Skipped: 2,655
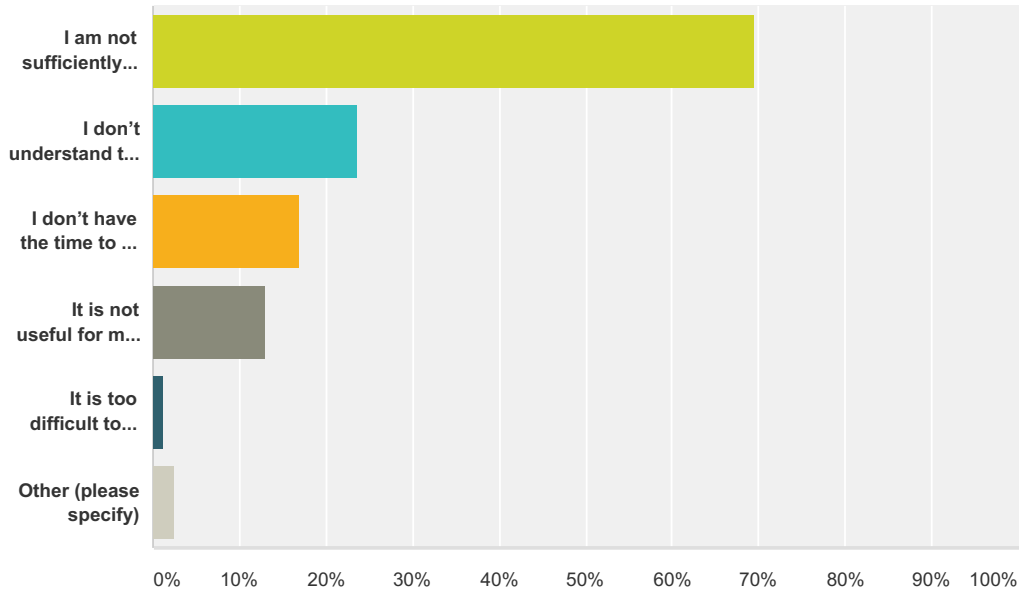
Answer Choices	Responses	
I am not sufficiently informed about RIPEstat	**69.45%**	1,173
I don't understand the benefits of RIPEstat	**23.62%**	399
I don't have the time to use RIPEstat	**16.87%**	285
It is not useful for my operations	**12.91%**	218
It is too difficult to use	**1.30%**	22
Other (please specify)	**2.49%**	42
Total Respondents: 1,689		

#	Other (please specify)	Date
1	no idea	6/29/2016 11:46 AM
2	Dont know what it is, but will google now	6/29/2016 10:05 AM
3	I have no idea about RIPE stat.	6/29/2016 9:36 AM
4	I need to know about RIPE Stat	6/29/2016 9:11 AM
5	I don't know about this service..	6/29/2016 9:03 AM
6	our in-house developed tools already do the job. Except - bgplay sometimes comes in very handy.	6/28/2016 9:48 PM
7	Yeah so... what is RIPEstat anyway ?	6/28/2016 4:29 PM
8	Do not know what it is	6/28/2016 12:59 PM
9	my co-worker do	6/28/2016 11:22 AM
10	Don't know what it is	6/28/2016 10:35 AM
11	Use other services	6/28/2016 9:14 AM
12	no need	6/27/2016 7:04 AM
13	I do not know what it means.	6/23/2016 10:12 AM
14	What is RIPEstat?	6/22/2016 3:36 PM

15	Haven't looked into RIPEstat yet	6/22/2016 2:55 PM
16	never heard about this	6/21/2016 2:37 PM
17	Not yet studied about it.	6/19/2016 10:21 PM
18	hadnt heard of it	6/16/2016 12:31 PM
19	usually use he.net/bgp	6/16/2016 7:45 AM
20	dont know what it is?	6/14/2016 5:02 PM
21	I'm too lazy. ;)	6/8/2016 4:57 PM
22	I don't even know what RIPE NCC is.	6/8/2016 4:29 PM
23	My account have just been activated, and I am steel not familiar with all the possibilities	6/8/2016 3:39 PM
24	First time I hear about it :-)	6/8/2016 3:35 PM
25	I did not know it existed.	6/8/2016 3:23 PM
26	Never heard!	6/8/2016 3:19 PM
27	don't know	6/8/2016 8:07 AM
28	Burkinfaso	6/7/2016 2:48 PM
29	haven't heard of it before	6/7/2016 10:03 AM
30	Never tried	6/3/2016 9:22 AM
31	I'm not familiar with RIPEstat.	6/2/2016 1:37 PM
32	Have not actively used nor looked at it	6/2/2016 12:50 PM
33	just never looked into it	6/2/2016 10:14 AM
34	never heard of it	6/2/2016 9:47 AM
35	most of the information I can get with other tools, but in fact, I was not familiar how deep the RIPEstat information are ... and it look's pretty nice, so maybe I'll use it in the future. Thanks for this reminder :)	6/2/2016 9:40 AM
36	I don't know what RIPEstat is.	6/2/2016 9:39 AM
37	its not in my scope of work currently	5/30/2016 11:04 AM
38	I have not used it yet as I am new with using the RIPE tools	5/30/2016 9:04 AM
39	AmirABBAS.yas3579	5/28/2016 2:19 AM
40	It's not on me	5/27/2016 1:32 PM
41	Didn't know about it before this survey, but now I've had a look it seems quite interesting.	5/27/2016 12:36 PM
42	Didn't know it existed - sorry! :(- But looking at it now :)	5/27/2016 12:25 PM

Q50 If you have comments or suggestions for improving RIPEstat, please enter them here.

Answered: 78   Skipped: 4,266

#	Responses	Date
1	blacklist would be perfect	7/8/2016 5:32 AM
2	to an occasional user the interface is confusing; loading to much unwanted info (=>long load times); navigation to the wanted data often unclear (rather give up than spend unpredictable amount of time on searching)	7/1/2016 1:33 AM
3	make it more mobile friendly, I use stat.ripe.net instead of 'whatismyipaddress' and similar websites, but I don't get the full address (only the prefix is displayed), I would rather like to have stat.ripe.net so useful, that I put it as my homepage on my mobile browser, always showing me my connection (IP), and maybe provide a simple speed and/or ajax-ping test. It helps to have stat.ripe.net around in the office, but I could really shine when diagnosing networks on the road. maybe showing remote traceroute to the ip I'm connecting from.	6/30/2016 10:19 PM
4	x	6/30/2016 4:24 PM
5	Alerting for hijacks	6/29/2016 4:25 PM
6	RIPE rules! :)	6/29/2016 1:06 PM
7	It works good. Thank you.	6/29/2016 10:50 AM
8	add more reports for utilization reports	6/29/2016 10:20 AM
9	.	6/29/2016 7:53 AM
10	Improved iPhone IOS application	6/28/2016 6:43 PM
11	it's working well, no ideas for improve at the moment	6/28/2016 6:03 PM
12	no	6/28/2016 4:27 PM
13	keep up the good work!	6/28/2016 3:06 PM
14	I like the BGP play very much	6/28/2016 3:05 PM
15	Really good service	6/28/2016 10:47 AM
16	it's good	6/24/2016 4:44 PM
17	it's good enough.	6/24/2016 6:24 AM
18	all is OK	6/23/2016 3:42 PM
19	app for andorid, or plugins for chrome, firefox	6/23/2016 3:33 PM
20	Please, do provide real Looking Glass tools to your RIPE probes wherever they are located. That is very important operational information and data, regarding the BGP announces of prefixes at the Internet worldwide. You're one of the independent suppliers of such information and such information should be directly available , not through statistics or API.	6/23/2016 2:27 PM
21	geo ip data from maxmind has rare updates and often not valid	6/23/2016 9:45 AM
22	BGPlay has trouble with larger AS queries.	6/22/2016 3:57 PM
23	I find it slow at times. It would be nice to have a HTML5 version that was reduced for smaller tests like traceroutes and HTTP lookup. I could use cli tools, but showing something quick online has its benefits.	6/22/2016 2:45 PM
24	Have Realtime Display... perhaps just of the past 48 Hours in realtime being displayed... so something like realtime.stat.ripe.net.. and that this would allow you analyse an issue up to 5 minutes before the issue occured	6/22/2016 12:52 PM
25	31.13.75.255	6/21/2016 7:08 PM
26	In abuse section should be eliminated uceprotect lists, the lists not work correctly and not give correct dates	6/20/2016 12:15 AM
27	No, It's cool.	6/17/2016 10:09 AM
28	No	6/17/2016 8:20 AM
29	RIPEstat works great!	6/17/2016 7:33 AM
30	Getting more frequent updates ... dream if real time data could be used ...	6/16/2016 4:09 PM

| 31	It would be good to have an mx blacklisting notification service for our prefixes e.g. http://mxtoolbox.com/blacklists.aspx	6/16/2016 3:12 PM
32	Pretty good!	6/16/2016 1:38 PM
33	I like RIPEStat - keep on the good work!	6/16/2016 12:26 PM
34	Realtime, neh ?	6/13/2016 11:59 PM
35	1- BGPMon like alerts for my prefixes and AS number . 2- I like to have profile to assign my prefixes etc to my profile.	6/13/2016 9:41 AM
36	maybe a software to install it on a pc, to manage all ip space i need. for rember ip space for example	6/10/2016 6:07 PM
37	Ajax requests are displayed very slowly.	6/9/2016 11:29 AM
38	да	6/9/2016 7:46 AM
39	excellent tool, specially the historical part. estimation of the effective bandwidth is not working	6/9/2016 5:49 AM
40	All is fine and all and does not cause difficults	6/8/2016 5:38 PM
41	RIPEstat is such a benefical tool to provide a brief and concise glance into our asssignments. A recommended tool for all LIRs!	6/8/2016 3:52 PM
42	Some general guide or information relating the output of BGP Play ie: what specific problem areas may actually mean with respect to traffic flow	6/8/2016 3:30 PM
43	no, good enough	6/8/2016 3:23 PM
44	No comments	6/8/2016 2:31 PM
45	Great and powerfull portal, I suggest to promote it as a "must have" stand-alone application software for network monitoring	6/7/2016 9:23 AM
46	More training and propaganda would be useful	6/6/2016 11:03 AM
47	Provide what and how to use it.	6/5/2016 12:30 AM
48	BGPPlay, my favorite tool, should be more quickly, it's lag with more data..	6/3/2016 9:29 AM
49	წავიქცევე	6/2/2016 10:27 PM
50	recuring (cron like) reports for metrics like BGPmon via mail would be cool. Trigger based (mail) notifications would be cool too. Could also be a jabber "user" like chat-ops. F.e. if I change routing and want to monitor it "real time" a jabber/irc chat ops bot would be nice. If there are pictures, maybe a pdf would be nice.	6/2/2016 3:34 PM
51	The UI isn't clear at all. I would be happy to be contacted by an engineer working on this project to give advice. The main points are : - UI of bgp.he.net is much more clear - no possibility to check the past data (we received a lot of link of raw JSON from partners..) - UI is messy and not well structured I have created a clone UI for our own internal use because the data is interesting and useful but not the UI.	6/2/2016 1:42 PM
52	-	6/2/2016 10:58 AM
53	more tools about global traffic analysis and bgp would be nice	6/2/2016 10:17 AM
54	Refresh the data more often	6/2/2016 9:58 AM
55	External monitoring services for RIPE members for own resources.	6/2/2016 9:52 AM
56	RIPEstat is awsome!	6/2/2016 9:39 AM
57	Make it faster.	6/1/2016 11:45 AM
58	My usage is not so high, but I trust i'll have more suggestions as I grow to use the details more. Have used this while troubleshooting mail issues, checking who owns mx records, IP addresses, who's responsible for abuse, etc.	6/1/2016 8:20 AM
59	good tools for problem analysis!	5/31/2016 2:50 PM
60	Thank you for the service	5/31/2016 9:52 AM
61	Can give the option to search by service provider	5/31/2016 8:30 AM
62	12345	5/31/2016 8:06 AM
63	More ID probes distribution in Arabic countries.	5/30/2016 5:30 PM
64	Provide documentation on BGPlay page with explanation of widget items	5/30/2016 4:20 PM
65	the click back buttton. i have to click backspace for a step back, there must be a better button.	5/30/2016 1:01 PM
66	Love RIPEStat .. would love some more abuse feed insights .. but great already ..	5/29/2016 10:43 PM

67	It's already comprehensive, but if you find more data to show as results for queries, please go ahead and add them :-)	5/29/2016 8:12 PM
68	(None)	5/29/2016 3:41 PM
69	Update the GEO Location by MaxMind more frequently.	5/28/2016 10:46 AM
70	RIPE Stat are super tools. We like using it	5/27/2016 5:23 PM
71	Keep it up, very usefull! I often use the BGP player, and perhaps integrate a way to get the updates in textual format, if not too hard? "Export updates as CSV/JSON"	5/27/2016 4:30 PM
72	More internet visibility, better results from internet searches	5/27/2016 2:37 PM
73	can compare same result / stats compared to another (month / quarter / H) to see changed apllied easier	5/27/2016 1:50 PM
74	More points on as path length would be useful. Map of relations with biggest ISPs too.	5/27/2016 1:22 PM
75	It's awesome!	5/27/2016 12:42 PM
76	No	5/27/2016 12:14 PM
77	Very good service! Would be nice to improve: - faster updating of geoloc DB (takes week from new maxmind version to have visible changes on ripestats) - anitabuse - include more antispam services	5/27/2016 12:08 PM
78	A general module freshup and update of the different widgets would of course be nice. Some of them are a bit hard to decipher when we have a lot of networks/peers etc.	5/27/2016 11:49 AM

Q51 For what reasons do you rely on data in your daily work or operations? [Choose as many as applicable]

Answered: 2,804   Skipped: 1,540
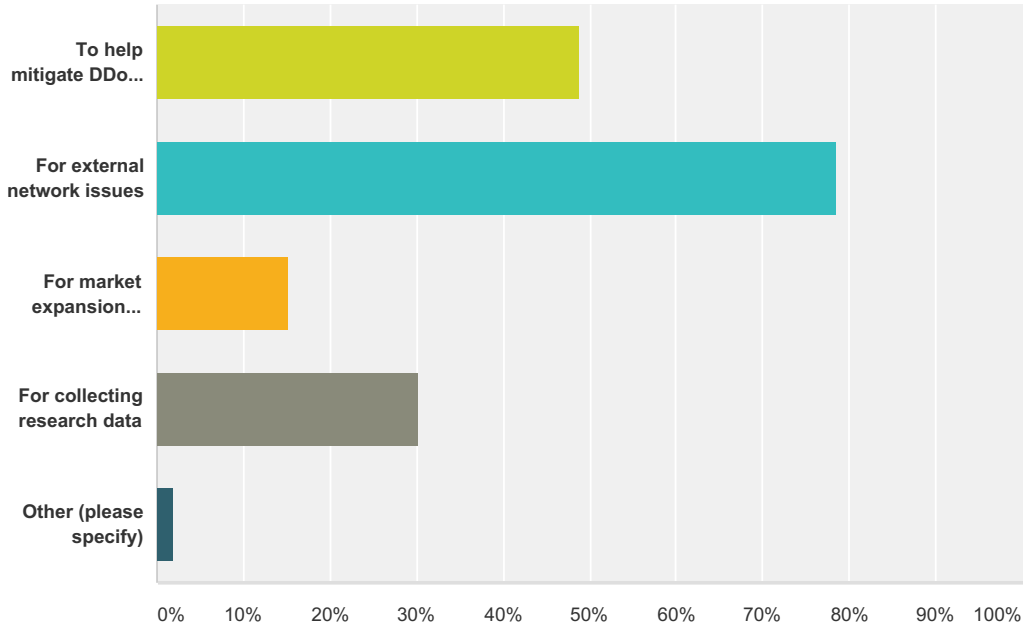
Answer Choices	Responses	
To help mitigate DDoS attacks	**48.82%**	1,369
For external network issues	**78.42%**	2,199
For market expansion reasons	**15.16%**	425
For collecting research data	**30.35%**	851
Other (please specify)	**1.89%**	53
Total Respondents: 2,804		

#	Other (please specify)	Date
1	what "data"? there are so many types - even just looking at NCC	7/1/2016 1:33 AM
2	to help mitigate break in attacks (SIP fraud attempts, UCE/SPAM waves)	6/30/2016 10:23 PM
3	My organization does not collect data for any commercial purpose.	6/30/2016 8:31 PM
4	We focus on public policy issues only.	6/30/2016 2:47 PM
5	Detecting Fraud	6/29/2016 2:41 PM
6	not applicable	6/29/2016 10:32 AM
7	no current interest...	6/29/2016 9:05 AM
8	troubleshooting	6/29/2016 7:44 AM
9	question not quite clear. What data?	6/28/2016 4:22 PM
10	I don't understand this question	6/28/2016 2:28 PM
11	I'm not sure	6/28/2016 2:05 PM
12	abuse handling	6/28/2016 10:51 AM
13	i dont know	6/27/2016 12:23 AM

14	For BGP related troubleshooting.	6/23/2016 2:29 PM
15	This question is not clear for me.	6/23/2016 2:07 PM
16	We are a data centre :-)	6/23/2016 1:18 PM
17	31.13.75.255	6/21/2016 7:08 PM
18	All our business is about data	6/17/2016 11:53 PM
19	To provide website speedup	6/17/2016 8:54 AM
20	General knowledge source.	6/16/2016 1:39 PM
21	Not sure what you mean by data, but we do use the database a lot to confirm the source IP for certain services we create such as VPN tunnels.	6/16/2016 1:14 PM
22	'data' here is too unspecified to answer.	6/16/2016 1:07 PM
23	information about clients and providers	6/13/2016 11:15 AM
24	don't have an answer for this	6/9/2016 7:30 PM
25	Cheking availability resources, The accuracy of information.	6/9/2016 12:29 PM
26	for better daily work and improve network operations	6/9/2016 9:21 AM
27	да	6/9/2016 7:46 AM
28	customer related doc	6/8/2016 3:55 PM
29	Update and check our network records	6/8/2016 3:34 PM
30	Back tracing potential hacking attacks on our mailserver	6/8/2016 3:27 PM
31	Don't understand the question	6/8/2016 3:25 PM
32	Burkinfaso	6/7/2016 2:48 PM
33	ბევრია	6/2/2016 10:28 PM
34	"do you rely on data"? - seriously?! what kind of question is that??	6/2/2016 4:18 PM
35	Identifying IP ownership to obtain context when dealing with support requests for our software.	6/2/2016 2:06 PM
36	Correctly on-boarding customers - that the ranges they wish to use are assigned to them and fully documented.	6/2/2016 11:13 AM
37	I don`t understand the question.	6/2/2016 10:46 AM
38	troubleshooting	6/2/2016 10:22 AM
39	unclear question	6/2/2016 9:53 AM
40	not sure	6/2/2016 9:49 AM
41	Miscellaneous troubleshooting activities	6/1/2016 12:32 PM
42	Report other abusive behavior (eg spam)	6/1/2016 11:59 AM
43	to identify operators owning IP addresses	5/30/2016 5:53 PM
44	For internal network issues, for capacity planning, for general day to day operations. What data are you talking about?	5/30/2016 11:11 AM
45	No of the above	5/30/2016 9:05 AM
46	Broker IP space .. chain of custody.	5/29/2016 10:44 PM
47	Amir ABBASYAS.66	5/28/2016 2:23 AM
48	I don't know	5/27/2016 1:33 PM
49	none	5/27/2016 12:30 PM
50	Providing support to customers (e.g. looking up their service providers, checking routes etc.)	5/27/2016 12:26 PM
51	fraud analysis / geolocation on new customer orders	5/27/2016 12:26 PM
52	None	5/27/2016 12:17 PM
53	Confirm ownership of resources etc.	5/27/2016 12:13 PM

Q52 If applicable, what type of RIPE NCC data is useful for your work or operations? [Choose as many as applicable]

Answered: 2,902   Skipped: 1,442
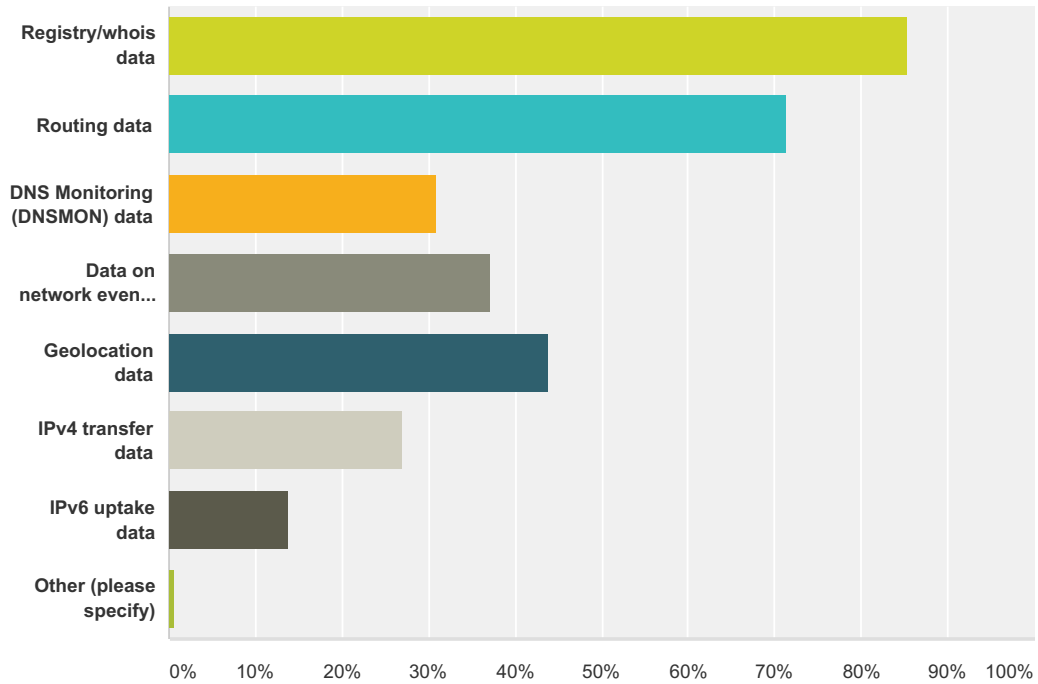
Answer Choices	Responses	
Registry/whois data	**85.42%**	2,479
Routing data	**71.50%**	2,075
DNS Monitoring (DNSMON) data	**30.81%**	894
Data on network events, e.g. country outages	**37.25%**	1,081
Geolocation data	**43.80%**	1,271
IPv4 transfer data	**26.88%**	780
IPv6 uptake data	**13.78%**	400
Other (please specify)	**0.72%**	21
Total Respondents: 2,902		

#	Other (please specify)	Date
1	what is "routing data"? - RPSL routing registry - RIS collections	7/1/2016 1:33 AM
2	It would help if there would be a change notification for third party networks, so I could see if there is a new AS present on an IXP,	6/30/2016 10:23 PM
3	N/A	6/30/2016 2:47 PM
4	bgp routing changes	6/28/2016 12:53 PM
5	BGP-monitoring information. E.g. the possibility via an easy API to ask for who is announcing our prefixes (usefull for debugging network errors and implementing it in a Nagios script).	6/28/2016 12:50 PM
6	Adding AS Members	6/28/2016 11:16 AM
7	none	6/28/2016 10:39 AM

8	i dont know	6/27/2016 12:23 AM
9	N/A	6/24/2016 6:10 AM
10	31.13.75.255	6/21/2016 7:08 PM
11	да	6/9/2016 7:46 AM
12	Ripe ATLAS data	6/8/2016 7:41 PM
13	I don't even know what RIPE NCC is.	6/8/2016 4:30 PM
14	Burkinfaso	6/7/2016 2:48 PM
15	ცუდადვართო	6/2/2016 10:28 PM
16	open-ip-map, atlas	6/2/2016 4:18 PM
17	reverse Domain	6/2/2016 11:09 AM
18	eager to new allocations possibility	6/2/2016 10:22 AM
19	overall health status of the internet :) it could help us to faster determine problems between our locations.	6/2/2016 9:42 AM
20	AmirABBAS.YAS5791313	5/28/2016 2:23 AM
21	Geolocation should be managed by RIPE.	5/27/2016 3:17 PM

Q53 Which of the following would you find it useful for the RIPE NCC to provide? [Choose as many as applicable]

Answered: 2,590   Skipped: 1,754
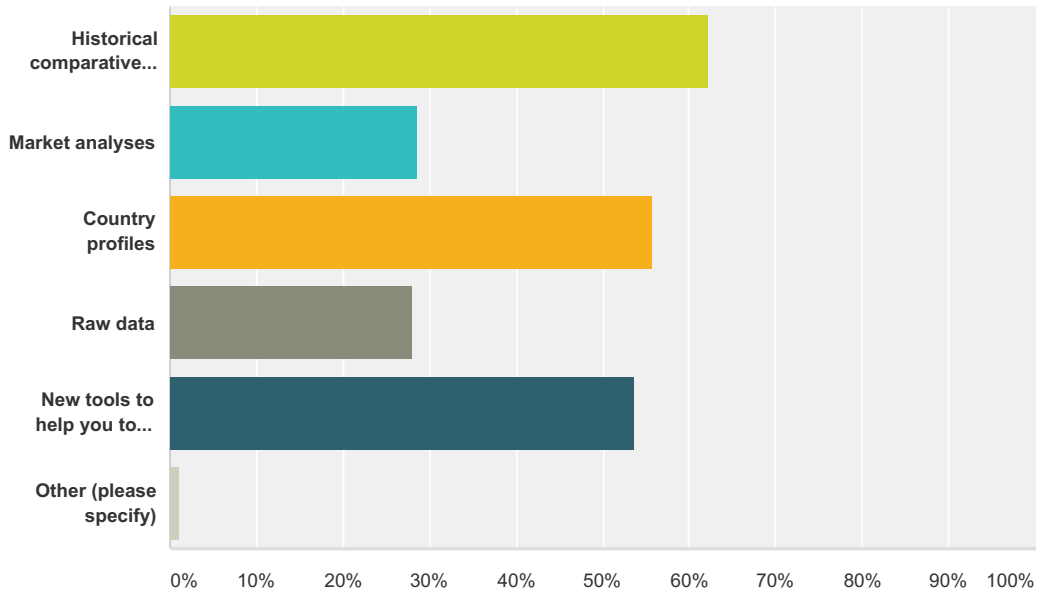
Answer Choices	Responses	
Historical comparative data	**62.16%**	1,610
Market analyses	**28.61%**	741
Country profiles	**55.64%**	1,441
Raw data	**27.92%**	723
New tools to help you to analyse and compare data	**53.67%**	1,390
Other (please specify)	**1.12%**	29
Total Respondents: 2,590		

#	Other (please specify)	Date
1	If there is a prefix change (e.g. UK dialing code change in the past), the RIPE NCC could assist updating all the customer objects, by pointing something like that out, to the LIRs.	6/30/2016 10:23 PM
2	Don't know	6/29/2016 10:32 AM
3	I don't use ripe for this type of info	6/29/2016 10:28 AM
4	not interested.	6/29/2016 9:05 AM
5	Live maps of IPv4 and IPv6 used space	6/29/2016 7:28 AM
6	nothing. Just maintain internet resources, and keep this job not expensive.	6/28/2016 4:22 PM
7	I don't know	6/28/2016 2:28 PM
8	I'm not sure	6/28/2016 2:05 PM
9	None. You should be providing fewer services, not more.	6/28/2016 11:20 AM
10	none	6/28/2016 10:39 AM
11	i dont know	6/27/2016 12:23 AM
12	easier finding all data related to given organization, AS etc.	6/24/2016 8:56 AM

13	Direct use Looking Glass of your RIPE Probes	6/23/2016 2:29 PM
14	31.13.75.255	6/21/2016 7:08 PM
15	Applications which would allow me to stop blocking my Yahoo account picture from London location.........	6/9/2016 10:47 PM
16	don't have an answer for this	6/9/2016 7:30 PM
17	да	6/9/2016 7:46 AM
18	provide a list with ASN from country i.e. will be good to know which company in my country use ripe resources,	6/8/2016 11:11 PM
19	I don't even know what RIPE NCC is.	6/8/2016 4:30 PM
20	Burkinfaso	6/7/2016 2:48 PM
21	წამაწყდა	6/2/2016 10:28 PM
22	Blacklisting or reputation database	6/2/2016 1:11 PM
23	Up to date information	6/2/2016 10:26 AM
24	RIPE should deliver as much as possibke to the community	6/2/2016 9:43 AM
25	Provide easy to understandable/detailed and step by step manuals for interested parties to understand how to use all the interfaces/services you provide.	6/1/2016 8:23 AM
26	Some raw data can help with some of the research we do	5/31/2016 2:12 PM
27	AMIRABBAS.yas 579 13 13	5/28/2016 2:23 AM
28	Inter-AS relations	5/27/2016 1:22 PM
29	Better IP to Geo, we integrate Geo for accessing FTP, but also for antispam	5/27/2016 12:06 PM

Q54 Are there any areas or issues not covered by this survey that you would like to comment on?

Answered: 3,066   Skipped: 1,278
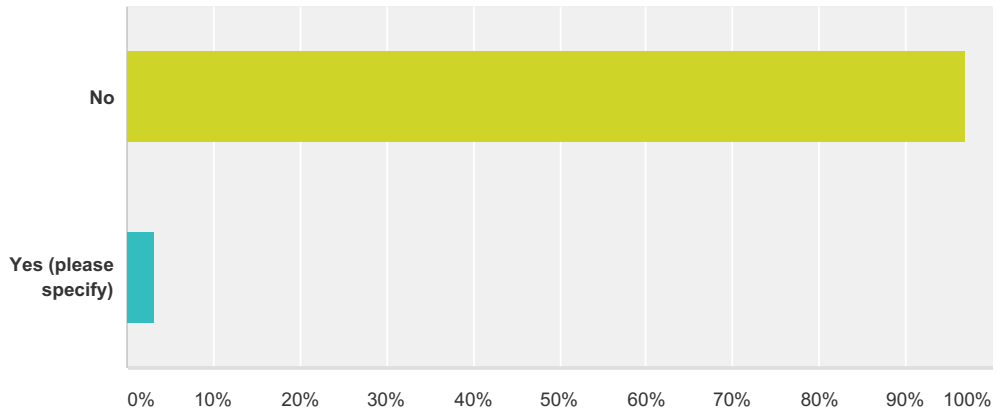
Answer Choices	Responses	
No	**96.93%**	2,972
Yes (please specify)	**3.07%**	94
Total		**3,066**

#	Yes (please specify)	Date
1	this survey seemed structured worse than previous ones. On many questions an N/A or undecided/no answer choice should have been allowed; allowing only a selection of options for	7/1/2016 1:33 AM
2	I would rather win a tour through RIPE NCC, including a "get to talk to the hostmasters", instead of an iPad. I think it would help a lot, if the members get to see what work RIPE NCC does. Another BIG issue for me is e.164.arpa. Please make more countries and especially members take part in that. Don't let the local registries fuck that one up. If a country doesn't want to manage it's domain, offer it to them, or help them find a third party registrar. I want to get rid of POTS, and I think most other members want that too.	6/30/2016 10:27 PM
3	Please look into providing historical data such as ARIN does through their Whowas reports	6/30/2016 9:47 PM
4	I want to infom you that we need more frequent trainings in our region.It would be better and useful. And concening the trainings that aren't in our region, I want to ask if there is some scolarships to travel and attend some of them since they are all interesting. Concerning the videos that you have, they are very useful and easy .(they help step by step).	6/30/2016 2:05 PM
5	The survey had to many questions and used different layout. Would be better if you focused on one or two areas with maybe 10 questions each. Then you might get more tree text answers.	6/29/2016 11:11 AM
6	ipv6 training, is something I know my organization was a part of once, but that was a while back, and current staff has not had this.. we want it again .	6/29/2016 9:07 AM
7	We do not think just the ipv4 allocation right only / 22, when millions IP are assigned and not used by large operators. We need a more equitable redistribution policy.	6/28/2016 11:07 PM
8	Your website , the database, etcétera must be made much easier to use: it being as difficult as it is to use now, only shows poor design and implementation from your side. Any sufficiently advanced technology is inherently easy to use by anyone.	6/28/2016 7:52 PM
9	Please stop ipv4 abuse buy/selling!	6/28/2016 7:51 PM
10	Thank you I hope the results would have effects in future plans...	6/28/2016 7:19 PM
11	RIPE is a great organisation. Do try to make sure IP4 addresses are not consumed by people purely aiming to sell.	6/28/2016 4:43 PM
12	Resales. It's a shame and is taking benefits from public and limited resources. This survey could ask how to avoid it.	6/28/2016 4:16 PM
13	training and information about RIPE tools	6/28/2016 3:54 PM

14	Have a think about the role of ripe in 5 years..	6/28/2016 2:27 PM
15	Daily limit on Whois queries sometimes creates problems.	6/28/2016 2:09 PM
16	Could RIPE do something to help GeoIP providers get more accurate data? In many cases the information is correct in RIPEdb but the information is wrong in many GeoIP db. Don't know if there is anything you can do but just wondering..	6/28/2016 10:52 AM
17	Please upgrade the frontend to the database, so it's much easier to update it.	6/28/2016 10:47 AM
18	the software development of the RIPE NCC (especially the github account), and how the member can interact more in the development	6/28/2016 10:46 AM
19	it would be nice to have a smaller members/rganizations to get more IPv4 resources. It's hard to compete with big ISPs who have huge address spaces available. We need to buy new blocks every now and then. Of course you'd need to have some way to deal with people who are just applying for resources to resell them. But you I guess you got the point and find ways to deal with this.	6/28/2016 10:45 AM
20	DDoS and blackhole training. There needs to be some training given to smaller and newer members on how to mitigate DDoS attacks as well as up to date examples in the real world. There are to many attacks happening and there needs to be better awareness on how to prevent them and stop them as well as how to troubleshoot them. Would also be nice to have some minimum standard across he internet community to help prevent this from happening. Too many of the larger ISP's and transits don't care about it as their network has enough capacity to pass the traffic, but the smaller ISP's have issues with capacity and need urgent help in do to setup and configure their environment to help prevent these from happening. We would love to learn more about this and know how to setup a dynamic solution. There are some open source solutions out there, but there is not enough detailed documentation on how to implement or set this up on your own network.	6/28/2016 9:20 AM
21	I don't think the allocation plicy for remaining IPv4 spare is fair or well-considered.	6/28/2016 9:18 AM
22	I believe the RIPE NCC has a fundamental flaw in that it is trying to expand it's scope, or maintain it's historic scope in a changing time which should not be the focus of the organisation. The RIPE NCC's mandate should be narrowed to focus solely on the management of the resource it is uniquely positioned to have a monopoly on in the region, and therefore ancillary services should not be maintained but either sustained by other organisations, or if their are no other supporting organisations, the question of it's relevance and need must be asked.	6/28/2016 9:17 AM
23	Keep it short.	6/28/2016 7:30 AM
24	I would like RIPE to become the geolocation authority	6/26/2016 8:04 AM
25	Thank you	6/25/2016 1:08 PM
26	What influence on satisfaction level of the RIPE NCC members have had introducing national branches of RIPE NCC?	6/24/2016 6:36 AM
27	ipv4 space requests. free ipv4 space exists , but many addresses stay no used. ipv4 market is very speculative. RIPE must confiscate long time no used nets and give them to real ISP providers.	6/23/2016 9:42 PM
28	OLD members which have lots of IP4 are selling these IP addresses which they didnot pay anything and RIPE is okay with this. We need IP4 space but we don't have any and we need to pay for this IP space which cost nothing to those members. This is where RIPE sucks which have no clever policy. Create a rule which every body pays for the IP4 they hold.	6/23/2016 4:19 PM
29	Ripe meeting shoud have pool of free tickets for long time members not only for new one.	6/23/2016 3:35 PM
30	The current RIPE web Tools for operation data, concentrate too much on the statistics part and gathering data. However, being very important part of the Operations in the Internet, I think you have to improve the RIPE web tools by producing more operational tools (Like Looking Glass or others).	6/23/2016 2:30 PM
31	Overall IP Security, DDOS, Service Hacking and Applikations-Hacking Blacklist. Like Routing/AS Tables for BGP also a Database for valid Mailservers to generate Black/Whitelists to reduce the SPAM in Europe	6/22/2016 3:11 PM
32	Is there a way where some noisy forums can be summarised rather than having to read through pedantic back and fourths which ultimately go no where	6/22/2016 12:56 PM
33	31.13.75.255	6/21/2016 7:08 PM
34	Final IPv4 allocation policy should be improved to allow new players to the field to expand IPv4 deployment.	6/20/2016 12:47 PM
35	no tnks	6/18/2016 6:58 PM
36	During the past years it has been increasingly difficult to keep our database entries up to date as apis have been changed and security tightened	6/17/2016 11:54 PM
37	It would have to better distribute the ipv4 blocks, there are members with very large unused blocks when there are members who have to be buying or renting blocks and we all pay the same	6/16/2016 12:53 PM

38	Regarding the ipv6 deployment. If you want it deployed, it must be enforced. The big companies have enough ipv4 ips so they don't care. And for the small companies, there's no benefit as the global ipv6 deployment is too small to be worth the hassle. Both groups need to be forced to adapt. Example, 1 ipv6 for each ipv4 active IP.	6/16/2016 12:34 PM
39	RIPE as well other coordination centers should introduce a solution/policy to avoid network attach/spoofing/DDoS. At the moment each LIR/customer can write to the abuse-c contact without receive a prompt reply	6/14/2016 4:28 PM
40	I think may be important to highlight the issue of IPv4 geolocation	6/13/2016 2:09 PM
41	Thanks for reaching out to us :-)	6/13/2016 11:22 AM
42	IPv4 transfer related issues	6/13/2016 10:51 AM
43	Internet governance	6/10/2016 10:59 PM
44	business opportunities and income generating examples	6/9/2016 10:47 PM
45	да	6/9/2016 7:46 AM
46	Please give me a way to unsubscribe to these emails. It isn't applicable to my area.	6/8/2016 4:30 PM
47	Membership fees	6/8/2016 4:22 PM
48	Please try to remove Bots and Automated Replies from the Mailing Lists	6/8/2016 3:34 PM
49	direct efforts from the ripe to push members for correct ripe routing objects, aut-num and as-sets to have less filter losses and issues with that...	6/8/2016 3:21 PM
50	No comments :-)	6/8/2016 2:32 PM
51	Burkinfaso	6/7/2016 2:49 PM
52	კაი რა გვეყოს	6/2/2016 10:28 PM
53	I would like to see more information about ripe ncc operations & practices - kind of transparency report, just like both governments & big corporations have to give to their "constituency" / "users"	6/2/2016 4:19 PM
54	How the NCC is spending money and resources. If the NCC would focus on the core business (keeping the registry up to date) if could probably downsize about 75%.	6/2/2016 3:43 PM
55	Our company want to buy next ipv4 address pool	6/2/2016 2:14 PM
56	There were discussions about offering RIPE content in other languages. We need to start talking about this, site localisation, document translations, etc.	6/2/2016 11:29 AM
57	"Public" Multicast addressing is big problem for media companies. GLOP addressing must be expanded to cover enough addresses for inter-domain streaming needs.	6/2/2016 11:21 AM
58	for example how to deal with independent organisation like Spamhaus.org who can block your whole ALLOCATED IP address if one of your Assigned PA customer have hosted to many spammers, or other "violators" who in time when they buy hosting, for hosting companies they are anonymous, and what they wan't to do.	6/2/2016 11:09 AM
59	The RIPE website itself. I've offered (and sadly failed to respond in a timely manner) to point out flaws although it is better than it was. Navigation can be awkward sometimes. I generally think the RIPE NCC does a good job and is the best RIR of those I've used.	6/2/2016 10:27 AM
60	You guys are awesome. Keep up the good work! :)	6/2/2016 10:22 AM
61	IPv4 exhaustion. Maybe there is already info on this, but I am only aware of public/offical data on RIR resources. It could be helpful to know about resources and evolution of the "secondary market". Maybe transfer price rating and an estimation of the real exhaustion date in order to plan and motivate for IPv6 deployment.	6/2/2016 10:05 AM
62	Sorry if I overlooked the right page to address this: It would be nice if I could change the LIR handle name (without being forced to cancel and enter a new agreement...)	6/2/2016 9:55 AM
63	ripe NCC meeting link not sent out in time after registering to vote however votes went the way I would of voted anyway.	6/2/2016 9:54 AM
64	Lower the membership fee for small ISP's that aren't allowed to request additional IPv4 resources. Why should I pay the same fee for a mere 1024 IP's as a large ISP that has millions of IP's and probably doesn't even use them all.	6/2/2016 9:52 AM

65	RIPE's policy on M&A is disconnected from real corporate world. Most importantly RIPE does not recognize group structure, where in corporate world it is very common. RIPE should start recognizing group of companies as related entities and as result should improve/simplify processes (changes, names, moves, transfers) that happen within a group of companies. I do understand it is not an easy task as over last few years many examples have been seen when companies are artificially created to request additional resources from RIPE - above mentioned simplification could also benefit those cases. There are however 100% legitimate cases where companies are going through hell with RIPE trying to re-structure business within group for example following acquisition, which for business reason is executed as company C joining group of companies A. Company B, which is already part of a group (or often pillar company of it) is a member of RIPE. Currently resources transfer between companies B and C cannot be executed in any other way than "open market resource transfer".	6/2/2016 9:45 AM
66	about new technology like NFV,SDN	6/2/2016 9:43 AM
67	long	6/2/2016 9:37 AM
68	The RIPE NCC should be proud that it has been able to maintain a high level of service to its members and the community while reducing fees	6/1/2016 8:33 PM
69	I would like to use IPv6 PI space for sub-distribution in a community network as a non-LIR	6/1/2016 12:33 PM
70	it would be cool if the survey would jump back to the top, if a long question is followed by a short one, you are staring at a blank page until you scroll to the top of the page yourself (google chrome browser)	6/1/2016 12:00 PM
71	You should have asked how are you involved with RIPE NCC in a descriptive question not with limited options. Like I was RIPE RACI fellow, but I could not find its reference anywhere in the survey!	5/31/2016 6:44 PM
72	Whether we use the limerick objects in the database :-)	5/31/2016 2:13 PM
73	Thank you for the high level of RIPE meetings	5/31/2016 9:54 AM
74	RIPE NCC yearly technical report, researches, cooperation with RIPE NCC - RACI, comparison between RIPE NCC and another Regional Internet Registry as AfriNIC, APNIC, ARIN, LACNIC.	5/30/2016 5:41 PM
75	Please give a big lovely complimet to alexandra vos of the reg desk for doing such a great support every year.	5/30/2016 1:03 PM
76	Would be nice to have a possibilty to declare (to inform RIPE admins) wrong contact info about another RIPE member, for instance I get non-exist email back to my email. In that case would be nice RIPE to contact the customer with wrong information to ask to repair :-)	5/30/2016 12:52 PM
77	we need to get ipv4 more clear direction. it is not possible that free resource going to auction. and for ISP who needs to provide legal constrain need to solve a global issue.	5/30/2016 12:19 PM
78	Telecommunication Risks ,Network Risks, etc...	5/30/2016 11:09 AM
79	Currently the RIPE API to request the announced IP's is a really LONG API query (probably quite heavy due to all the additional info in it..) Might be easier to have a new query for just to query that info.. Announced IP's per AS ... to make it lighter..	5/29/2016 10:46 PM
80	At RIPE72 a leading speaker talked to RIPE as the "Numbers community". RIPE is the forum of Internet implementers in the region and includes "Names" esp. the DNS WG. There needs to be more clarity about this.	5/29/2016 1:37 PM
81	It's a little bit difficult to be an ammbassador	5/28/2016 7:13 AM
82	AMIRABBAS YAS 5.7.9.13 13	5/28/2016 2:24 AM
83	IPv4, there are organisation I am aware about that have /16 and willing to sell for 8$/IP, that is not fair at all, such cases should be resolved as it is not fair for us /22 holders to by the IP for 8 USD, we are small organisations and there should be a policy in supporting small organisations.	5/27/2016 6:02 PM
84	Any help the RIPE NCC can have in reducing companies from monetizing IPv4 space (sale of IPv4 space to other companies) would be very welcome.	5/27/2016 6:01 PM
85	Your website sometimes is not so easy to understand, maybe this is something that could be improved.	5/27/2016 5:25 PM
86	i find it difficult to find stuff on the website. the structure isnt always clear and sometimes its hard to find the right document.	5/27/2016 3:13 PM
87	the need for ipv4 space and the way to free it	5/27/2016 1:51 PM
88	The deployment of ipv6 is so slow and the shortage of ipv4 is not the best way to in force the deployment of ipv6	5/27/2016 12:51 PM
89	Mailing lists would be much better as online forums (or at least give users the choice) - my mailbox is full enough already and I don't have time for floods of extra emails, but I can periodically review and participate in online forum discussions much more conveniently. The silent majority do not participate in the mailing lists - RIPE NCC should do more to address the reasons why not = only the people currently using mailing lists find the current solution adequate (even some of them have expressed a desire for change).	5/27/2016 12:29 PM
90	Last /8 policy, we need more IPs.	5/27/2016 12:06 PM

91	I think that the RIPE NCC is doing a good job in pretty much all areas. Thank you! The cat promises not to eat anyone's network this year in celebration :)	5/27/2016 11:57 AM
92	Allow additional /22 registration for lir if neccecity can be shown.	5/27/2016 11:56 AM
93	Regional outreach	5/27/2016 11:36 AM
94	We should see how we can create more diversity in the RIPE community.	5/27/2016 11:16 AM