



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

How we measure success

in making a difference for the community

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How is this relevant for the SEE community?

- We aim to do what is relevant for the community
- We need to be able to measure if we succeeded



How is this relevant for the SEE community?

- The RIPE NCC Strategy 2022–2026 lists 20 strategic objectives that include:
 - **1.1 Support the community** in being recognised as inclusive and diverse and one that sees participation from all relevant groups
 - **2.3 Improve Registry processes**, service delivery and interfaces that allow members to carry out their operations with us quickly and effectively
 - **3.3 Support the growth of the Internet** through promoting the use of best practices for Internet Resources and standards such as IPv6 and RPKI
- Full document: <https://www.ripe.net/publications/docs/ripe-774>



Strategy Implementation in the RIPE NCC?

- We translated strategic objectives into measurable business outcomes
- We implemented **Objectives and Key Results (OKRs)** methodology to measure success
- RIPE NCC Strategy 2022-2026 <https://www.ripe.net/publications/docs/ripe-774>



Community & Engagement Programmes

Strategic Goals	Programme	Programme Objective
1.1	Diversity & Inclusion	Increase diversity and inclusion in the RIPE community
1.1 4.2 4.3	Digital Engagement	Raise RIPE NCC brand awareness and credibility
1.2 1.4	Relationship Management	Improve relationships with technical bodies and groups
1.2 1.5 3.1 3.3	Routing Security (BGP, IRR, RPKI)	Increase trust and adoption of routing security best practices
1.2 1.5 3.3	IPv6	Increase IPv6 deployment
3.2	DNS	Increase the understanding of the global naming system
4.1 4.4	Corporate Governance and Compliance	Ensure the RIPE NCC's compliance with best corporate governance practices and applicable regulations
1.4 4.4	Resilience to Public Policy Changes	Ensure the RIPE NCC's resilience in the face of political, legislative and regulatory changes
1.2 3.3 3.4	Centre of Excellence for Data	Position the RIPE NCC as a centre of excellence for data, measurements and tools
3.5	Future of the Internet	Support the innovation and evolution of the Internet
1.3 2.1 2.2 2.3	Registry Support	Improve the understanding and usability of RIPE NCC's registry processes, services and interfaces
5.1 5.2 5.3	Staff Development	Increase RIPE NCC staff's capabilities, systematically and consistently
X.X X.Y	Environmental	Better understand environmental impact of engagement activities



1.1 Diversity & Inclusion

Objective: Increase diversity and inclusion at RIPE NCC organised regional meetings

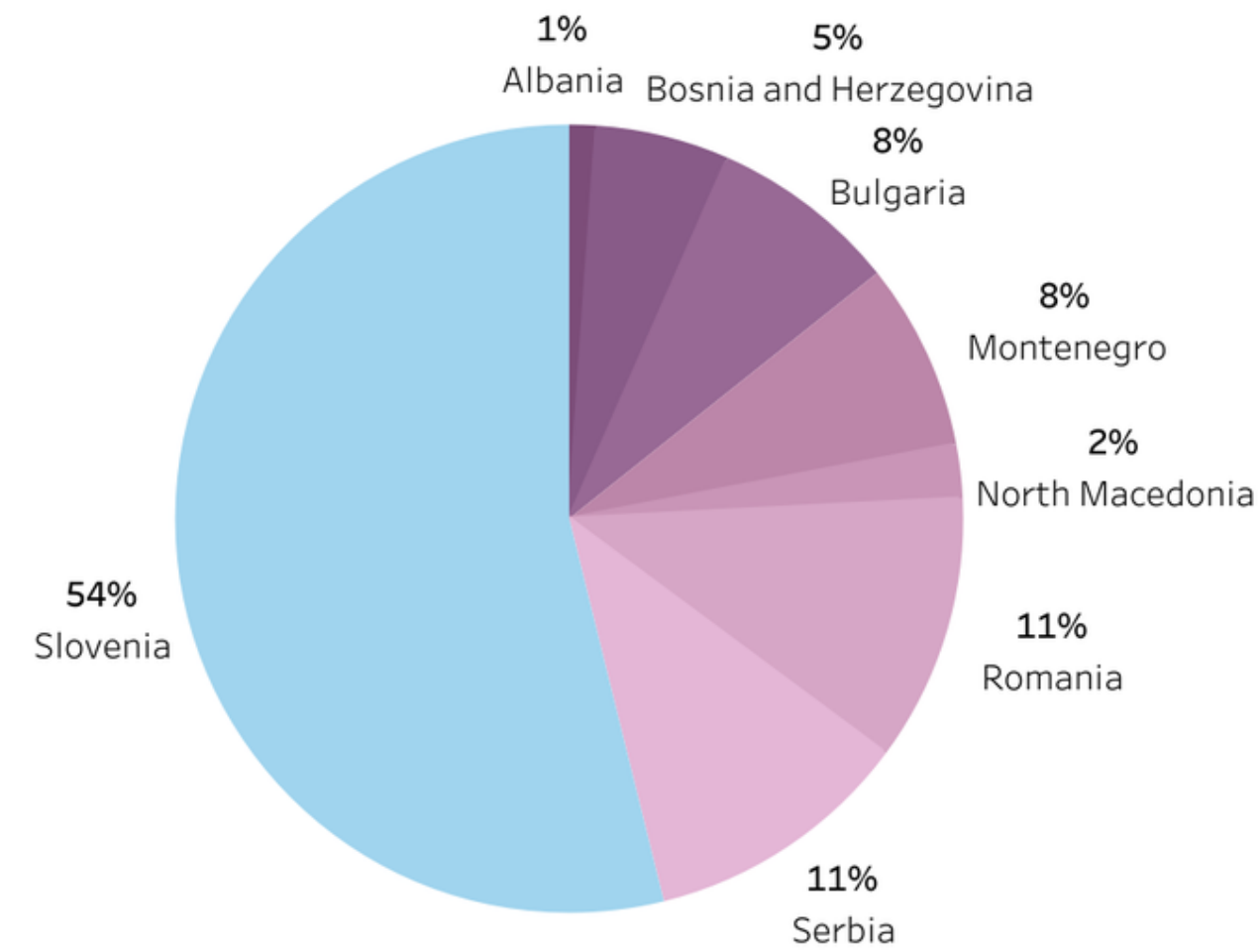
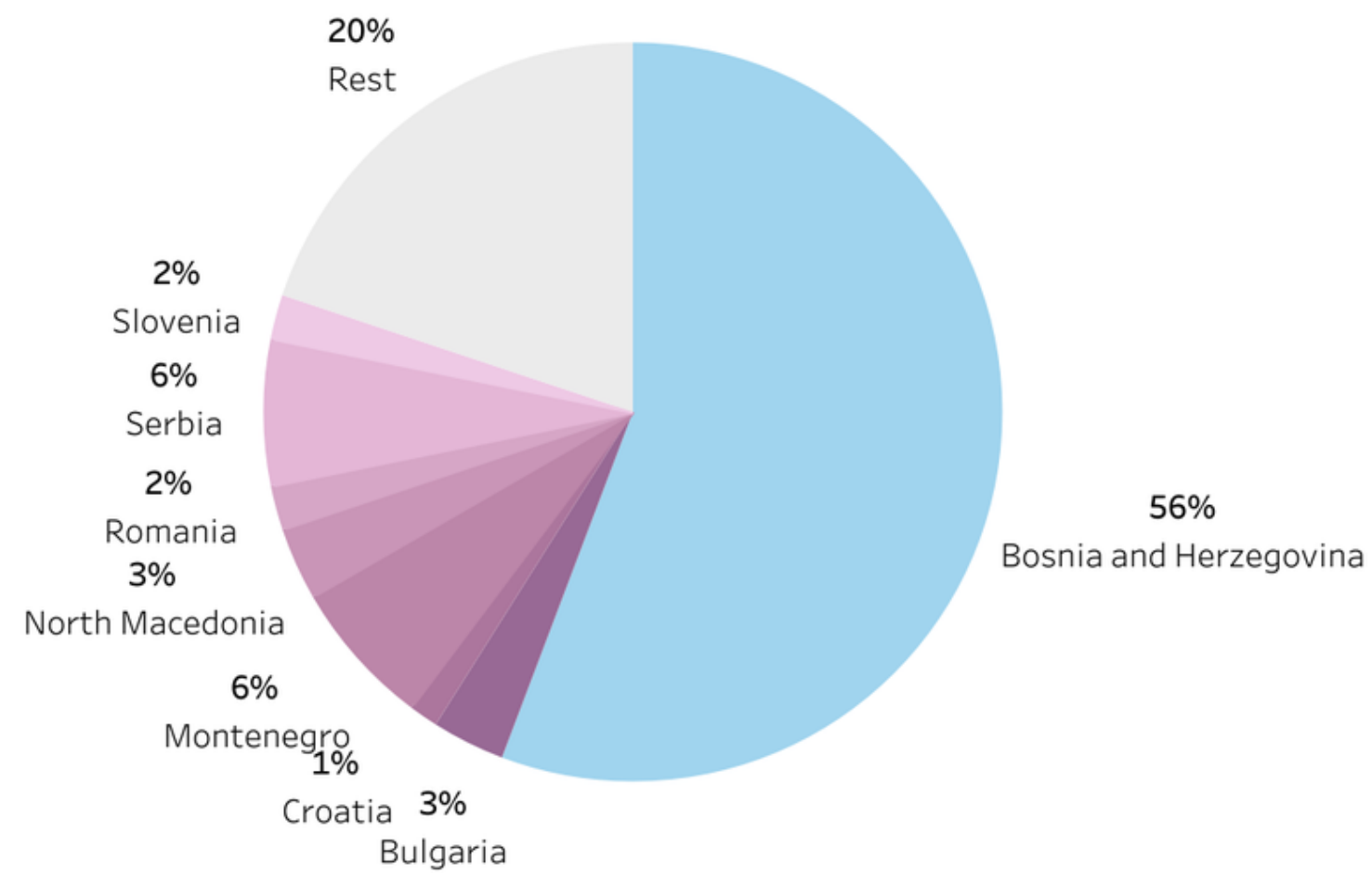
KR1 Regional events attended by at least **80%** of the countries in the target region

KR2 Each country from the target region represented by at least **5%** of attendees



Diversity & Inclusion in the SEE region

SEE8 2019	SEE10 2022
Bosnia and Herzegovina	Slovenia
156 attendees	91 attendees





1.1 Diversity & Inclusion

Objective: Increase diversity and inclusion at RIPE NCC organised regional meetings

KR3 At least **25%** of meeting attendees are newcomers

KR4 At least **10%** of RIPE meeting attendees are returning for the second or third time

KR5 At least **20%** of speakers across the meeting are women



1.2 1.4 Relationship Management

Objective: Improve relationships with technical bodies and groups

KR1 NPS score of at least **80** across all our events and training

KR2 **100%** of actionable feedback collected and planned



Relationship Management

- Helping communities creating NOGs
- Listening to community feedback
 - At NOG.HR 1 (10 November 2022), IPv6 security was noted as one of the obstacles to deploying IPv6, and training was requested
 - <https://labs.ripe.net/author/branimir-rajtar/noghr/>
- Delivering on promises: two workshops at SEE 11
 - Basic IPv6
 - IPv6 security



1.2 1.5 3.3 IPv6

Objective: Increase IPv6 deployment

By increasing the awareness and the knowledge of IPv6 in the RIPE NCC service region

KR1 Completion of IPv6 e-learning modules increased from **2,255** to **3,400**

KR2 Number of certifications in IPv6 courses increased from **38** to **42**

By increasing the usage of IPv6 in Turkey and Uzbekistan

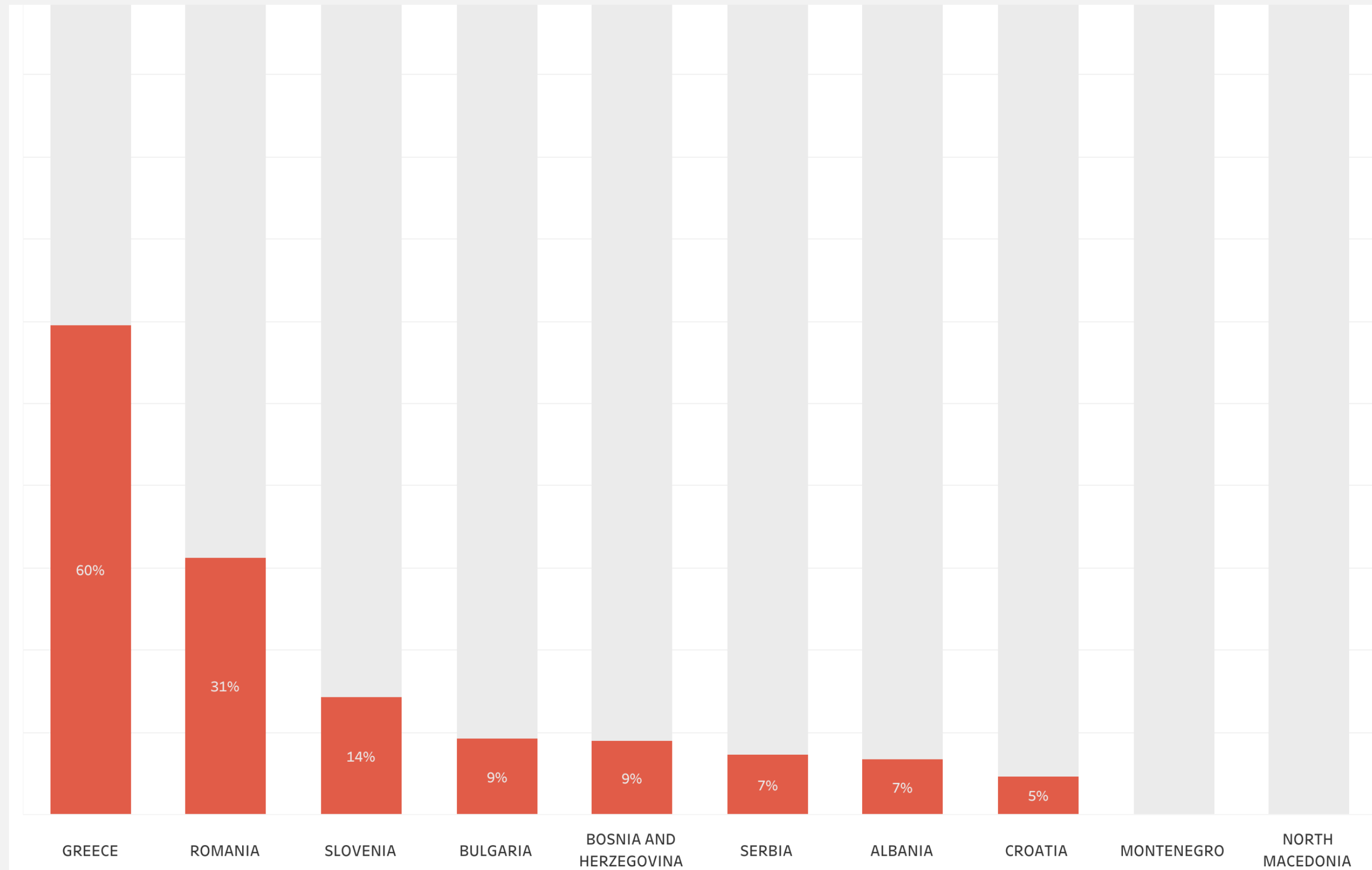
KR3 Turkey: increase from **1.89** to **2.08%**

KR4 Uzbekistan: increase from **0.4** to **0.45%**



IPv6 Support in the SEE Region? (1)

- IPv6 capability rate



Source: <https://stats.labs.apnic.net/ipv6>



IPv6 Support in the SEE Region? (2)

- What metrics do you use to measure IPv6 deployments?
- Do you need our support?



1.2 1.5 3.1 3.3 Routing Security

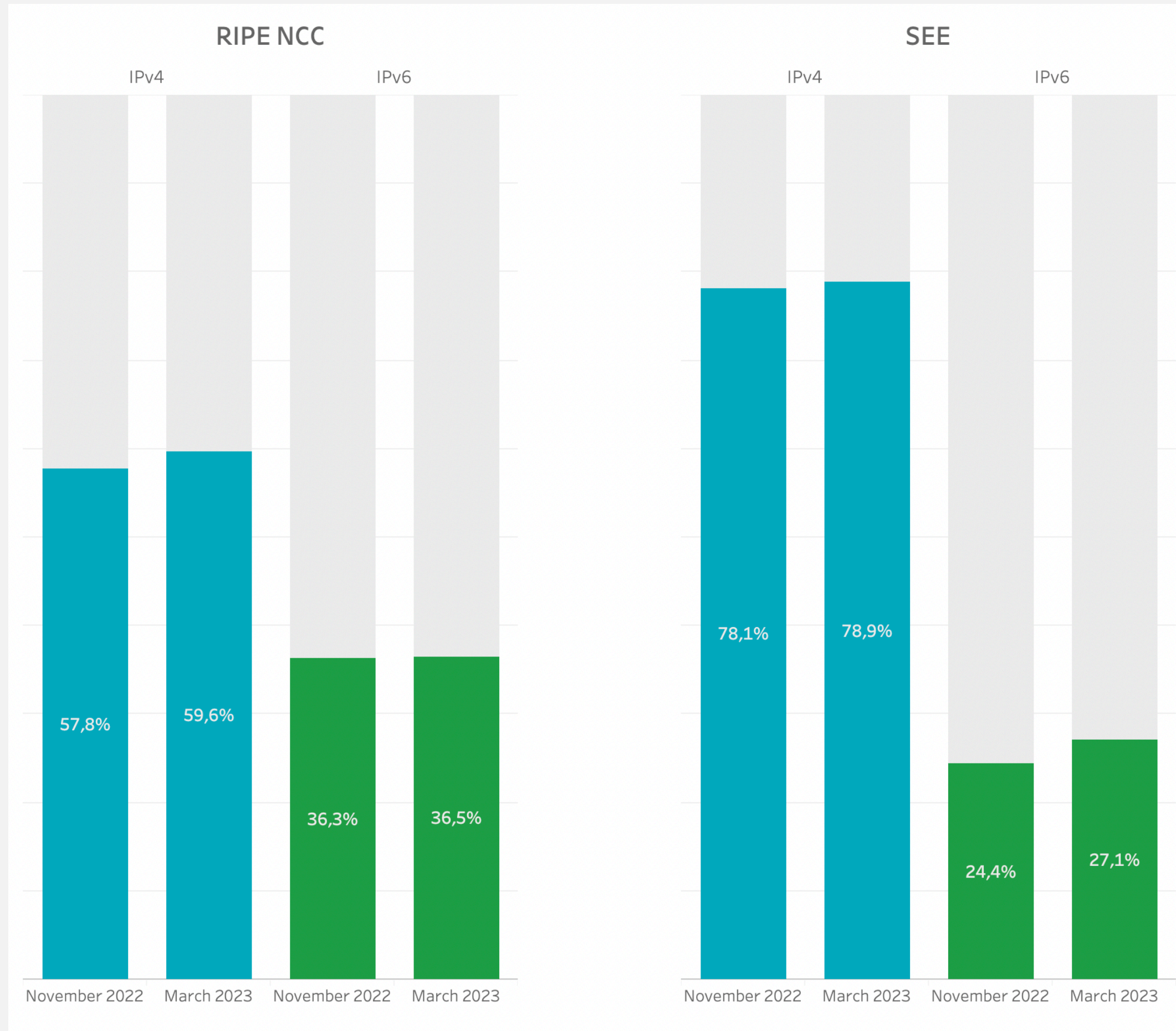
Objective: Increase trust and adoption of routing security best practices

KR1 Increase ROA coverage on address space the RIPE NCC is responsible for to **80%**

KR2 ROV enabled at **100%** of Tier 1



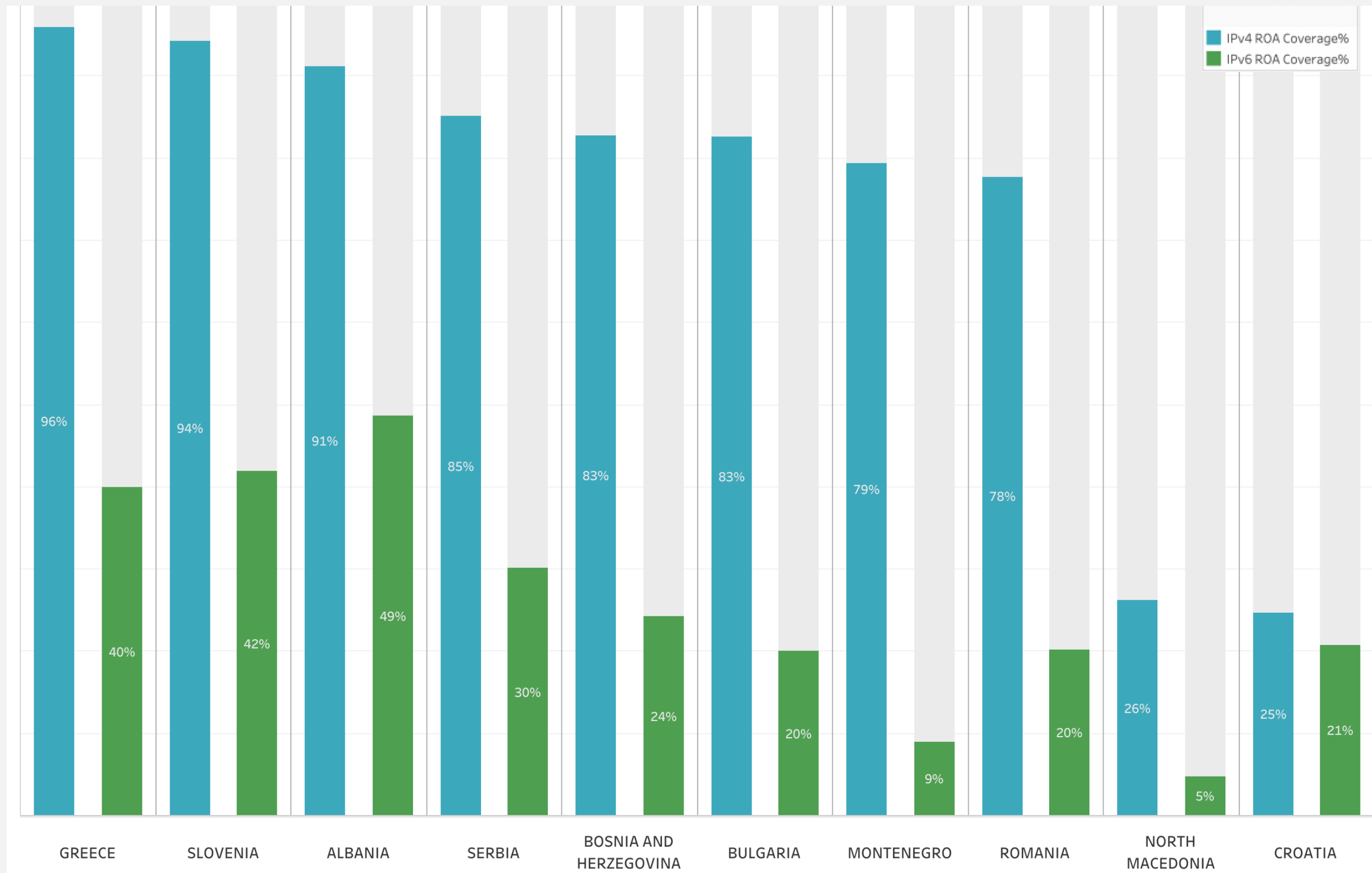
Routing Security



Source raw data: <https://ftp.ripe.net/pub/stats/ripencc/nro-adoption/2023/03/21/rir-adoption.txt>



Signed ROAs in the SEE Region



Source raw data: <https://ftp.ripe.net/pub/stats/ripencc/nro-adoption/2023/03/21/rir-adoption.txt>



1.2 1.5 3.3 Routing Security

Objective: Increase trust and adoption of routing security best practices

KR3 BGP Security e-learning module completions: **5000**

KR4 BGP Security Associate exam completions: **500**



Get Certified at SEE 11

- **RIPE NCC Certified Professionals exam**
 - RIPE Database Associate
 - IPv6 Fundamentals – Analyst
 - IPv6 Security Expert
 - BGP Security Associate
- **Learning Needs Assessment**
 - Which topics would you like to receive more training on?
 - What do you consider relevant and useful?
 - 20-30 minute interviews



Making a Difference for the Community

- Community is what matters to us
- We want to hear from you
 - What matters to you?
 - How we can do better?
 - What do you expect from us?
- Contact me at amuravska@ripe.net



Questions

