



**RIPE NCC**

RIPE NETWORK COORDINATION CENTRE

# Network Operator Groups Within the RIPE Community

Alastair Strachan | 30 November 2022 | NOG Open House

# Who Are We?

- RIPE NCC
  - Regional Internet Registry for Europe, Middle East and parts of Central Asia
  - Secretariat for the RIPE Community
- RIPE Community
  - **Réseaux IP Européens (RIPE)**, French for "European IP Networks") is a forum open to all parties interested in the wide area of IP networks



# Who Am I?

- Alastair Strachan
- Community Development Officer
  - Community Projects Fund
  - NOG Coordinator
  - Events and Outreach





# What We Do for NOGs

- Sponsorship
- Speakers
- Open House events
- Meetups at RIPE Meetings
- NOG focus group - RIPE NCC staff



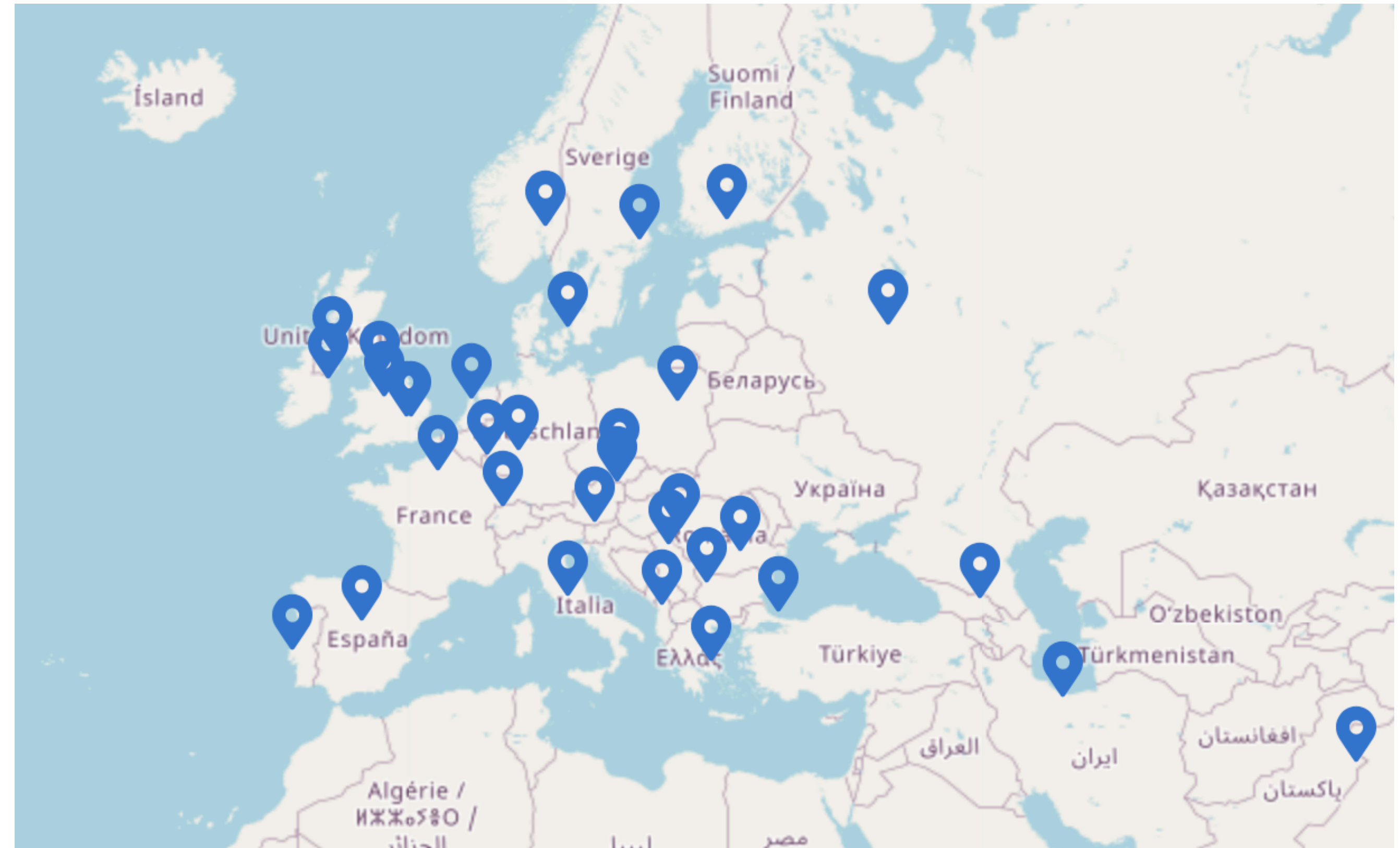
# **NOG Surveys**

# Surveys

- Two surveys created in collaboration with NOG organisers
- NOG participants
- NOG organisers
- Open for eight weeks
- Over 400 responses

# NOGs Within Our Region

- 32 NOGs
- Largest - PLNOG, UKNOF
- Smallest - Meetup events  
NETMcr, NETLdn
- The oldest NOG started in 2000  
- SwiNOG
- The newest NOG was founded  
last month - NOG.HR



# Organisational Information

- Number of events
  - Most NOGs host one-day events, one to three times a year
  - NETMcr, NETLdn host 12 meet-up events a year
  - NLNOG host three different events throughout the year
- How many attendees?
  - Most events see between 50 and 200 attendees
  - DENOG and FRNOG see over 200 attendees
  - PLNOG host a two-day event that has seen over 800 attendees

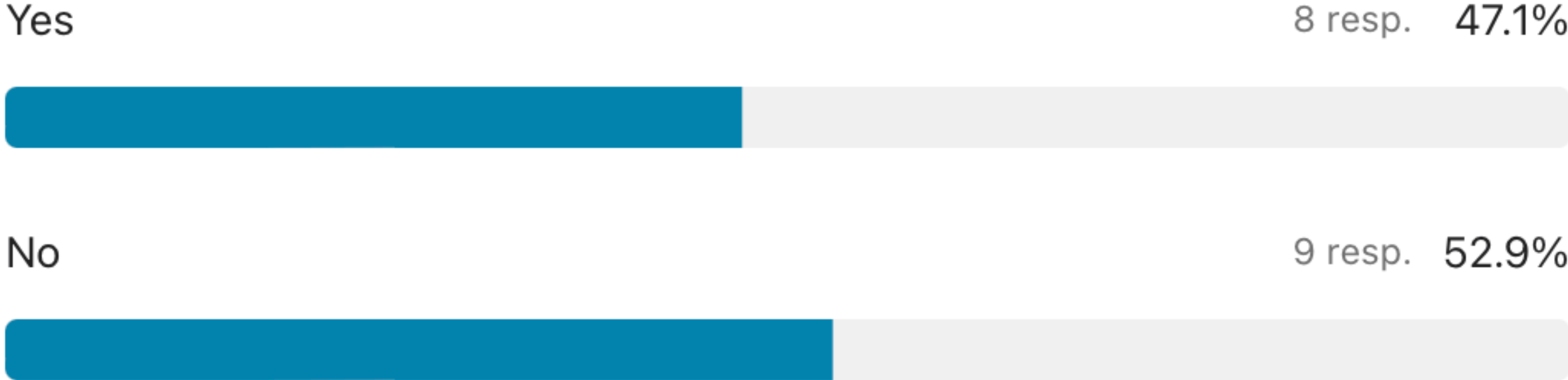


# Organisational Information

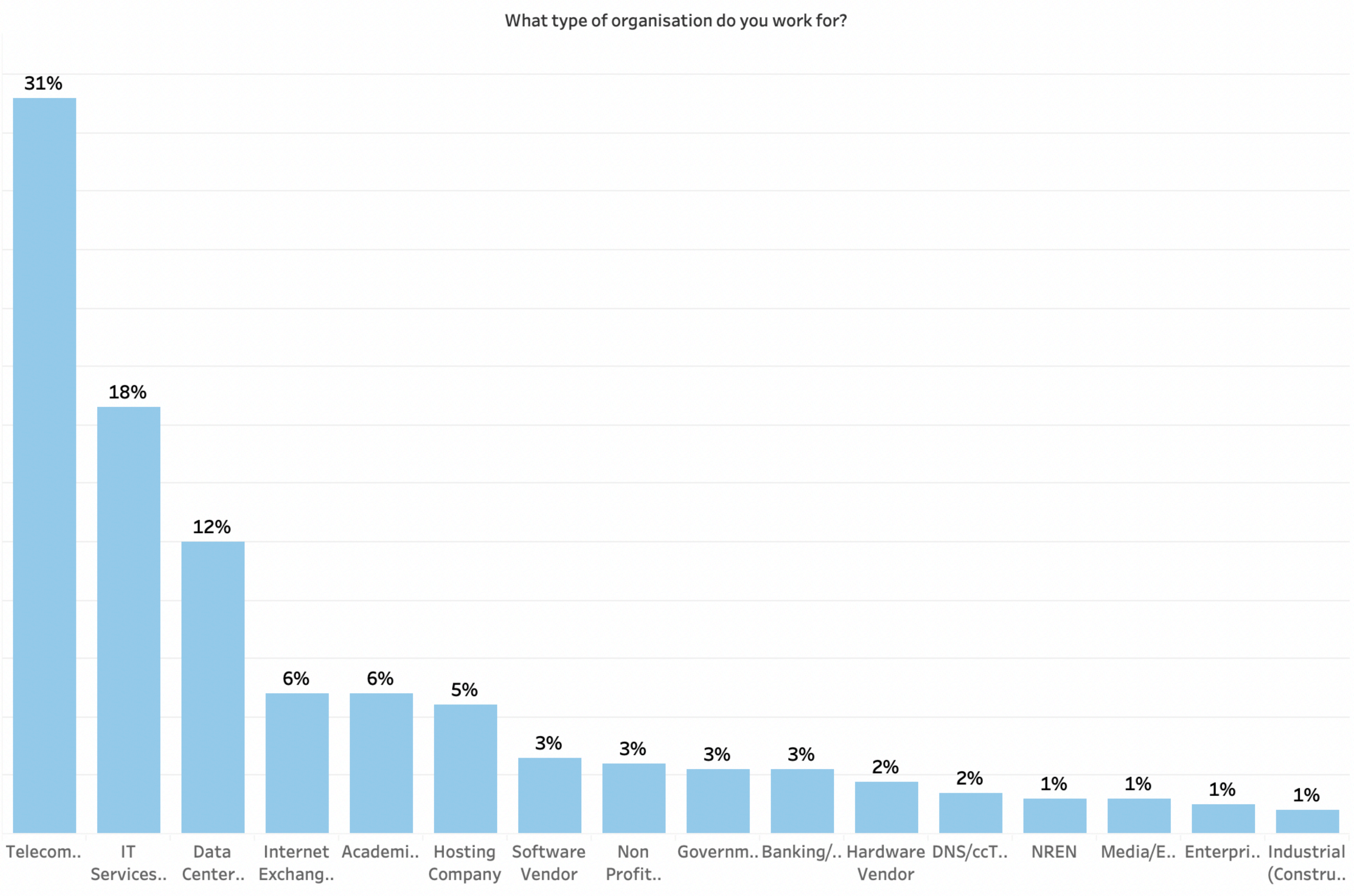
- Legal entities (some NOGs are set up by one person, some are legal entities)

Is your NOG set up as a legal organisation?

17 out of 17 people answered this question

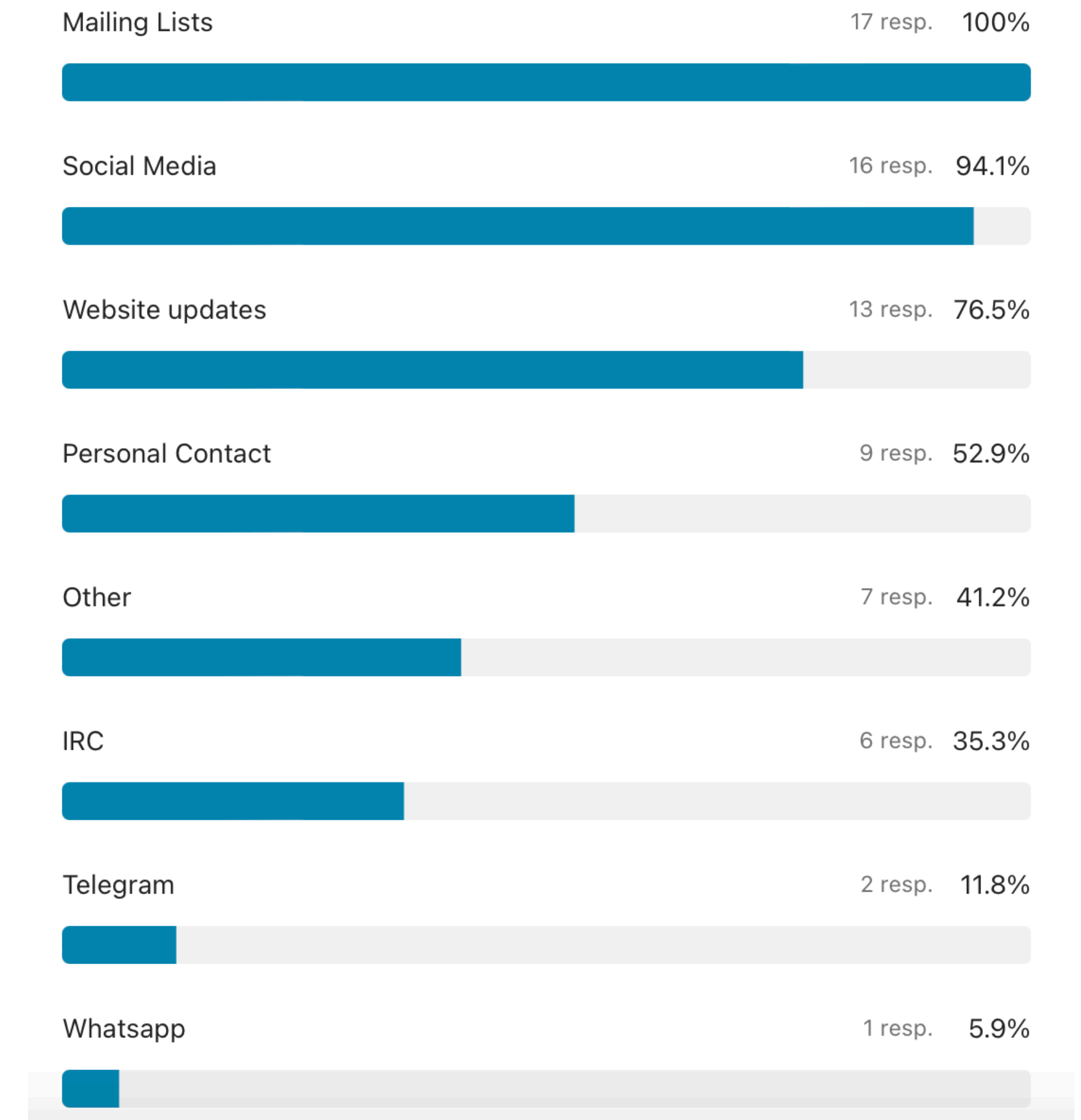


# Who Makes Up NOG Communities?



# Communication Methods

- Main communication channels
- Newer technologies - Telegram etc.
- Will we ever shift away from mailing lists?





# Activity on NOG Communication Channels

- Over 30% of participants are not active on communication channels

Are you active on the NOG mailing list or any of its other communications channels?

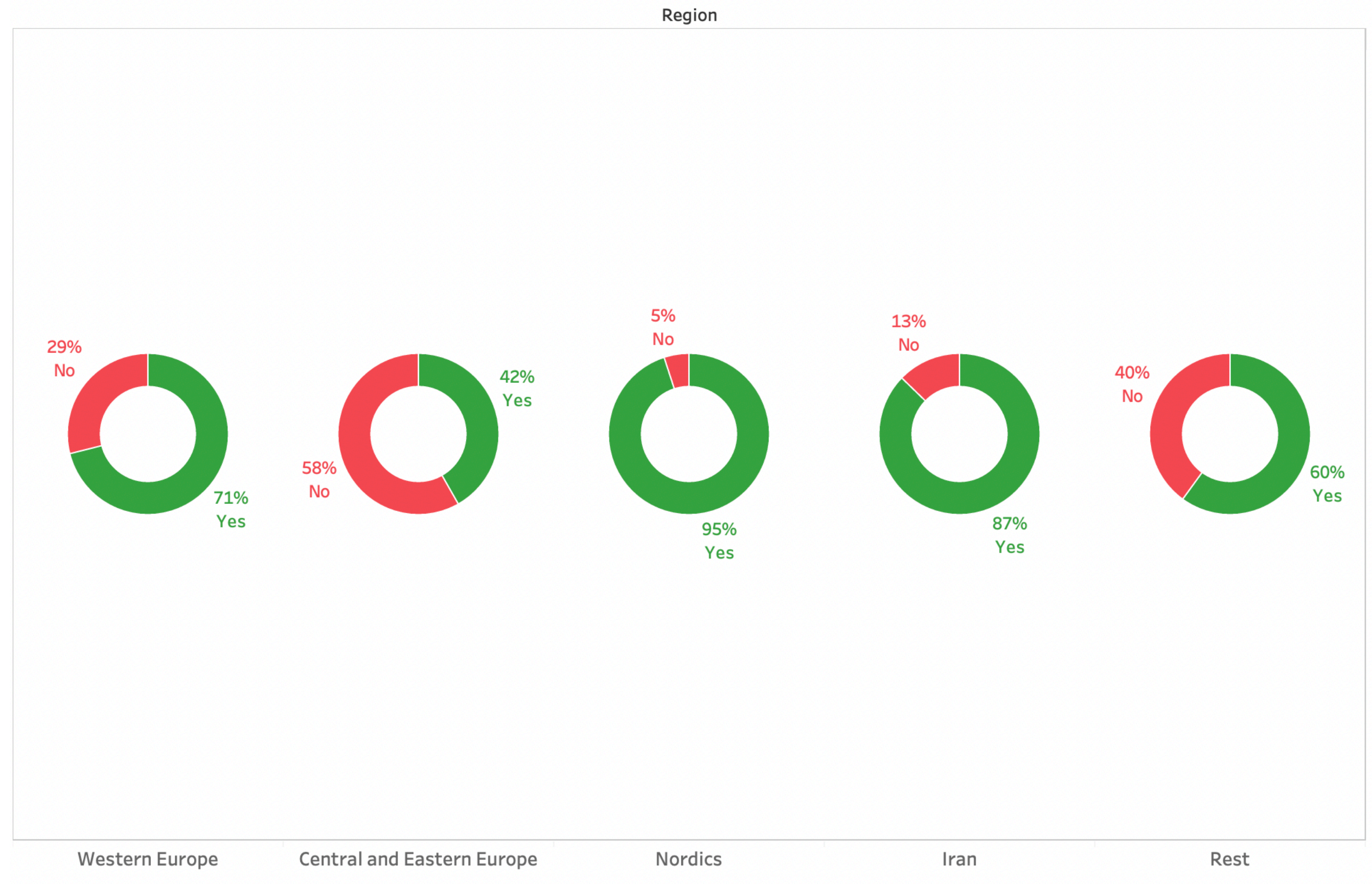
420 out of 420 people answered this question



# Regional Differences

- Nordic countries are very active on communication channels
- Central and Eastern Europe less so

Active in comms channels - regions





# **NOG Participation**



# What Could NOGs Do to Encourage More Participation?

- Why do people attend NOGs?
- What content do they want to see?
- What prevents people attending?
- Remote participation

# Why Do People Attend NOG Events?

- Most important reasons to attend:
  - Social networking - 32%
  - Presentation/content - 29%
  - Learn - 19%
  - Share experiences - 12%
  - Social events - 4%
  - Present - 2%

# Regional Breakdown

- Western Europe
  - Social networking, presentations/content and learning purposes over 87%
- Central and Eastern Europe
  - Social networking, presentations/content and learning purposes over 82%
- Nordics
  - Social networking, presentations/content and learning purposes over 85%
- Iran
  - Presentations/content, sharing experiences and social networking over 72%

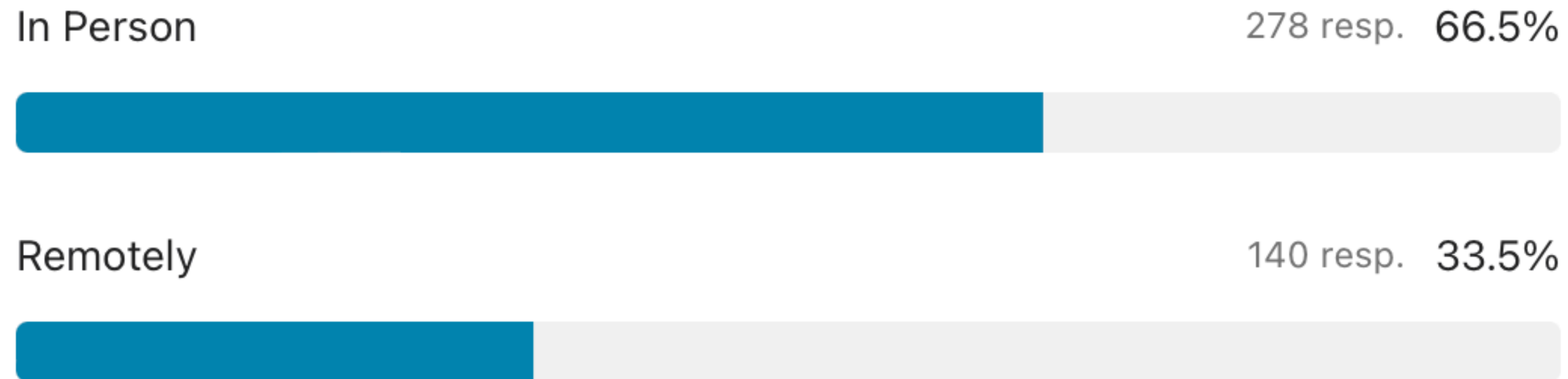


# Why Don't People Attend NOG Events?

- Reasons that prevent in-person attendance:
  - Time
  - Travel costs
  - Location
  - Often held mid-week

# Attending Remotely

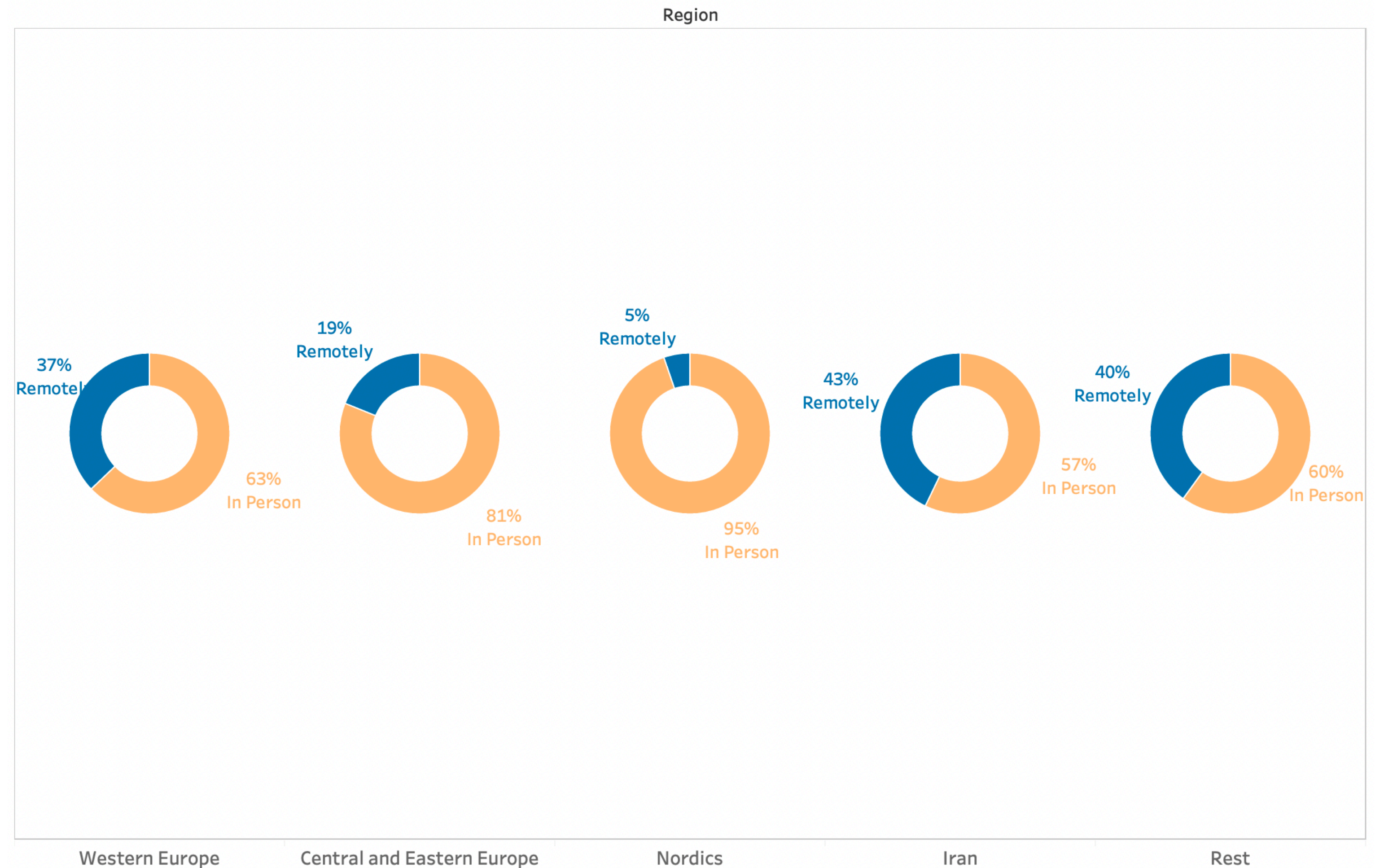
- Remote or in-person participation?



# Regional Differences

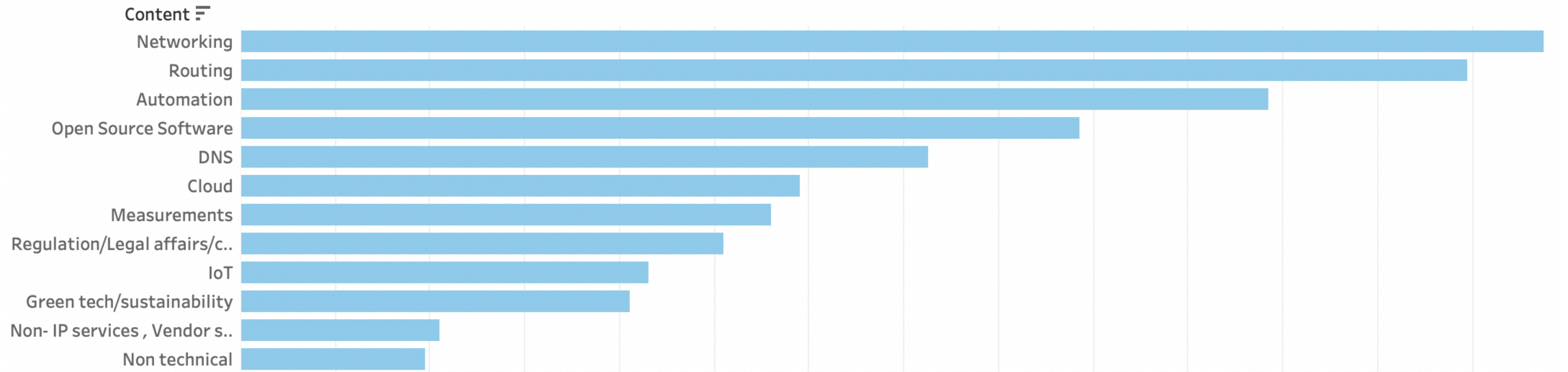
- 95% of members in Nordic countries attend in person
- Iran and Western Europe see more remote participants

In person/remote





# What Content Do People Want?

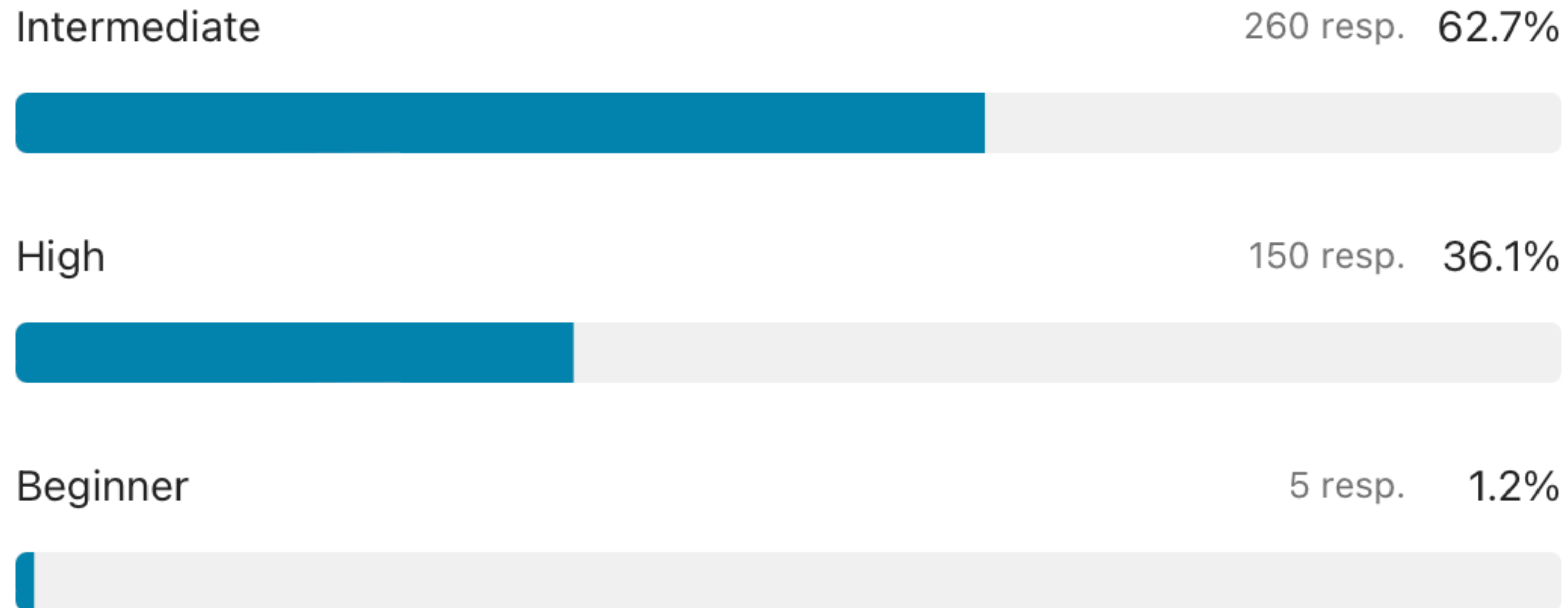




# What Content Do People Want?

How complex or difficult should technical content be at NOG events?

415 out of 418 people answered this question



# What Can NOGs Do to Encourage Participation at Events?

- Location of events
- Cost
- Better communication of upcoming events
- Frequency
- More opportunities to network
- Better remote participation options

# NOGs vs COVID-19

- The great cancellation!
- Virtual events
- Post-pandemic planning

# What's Next for NOGs

- Ever changing landscape
- Attracting young blood?
- Hybrid meetings?
- Meetups?





# Questions



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