



RIPE NCC
RIPE NETWORK COORDINATION CENTER

Introduction to the RIPE Fellowship

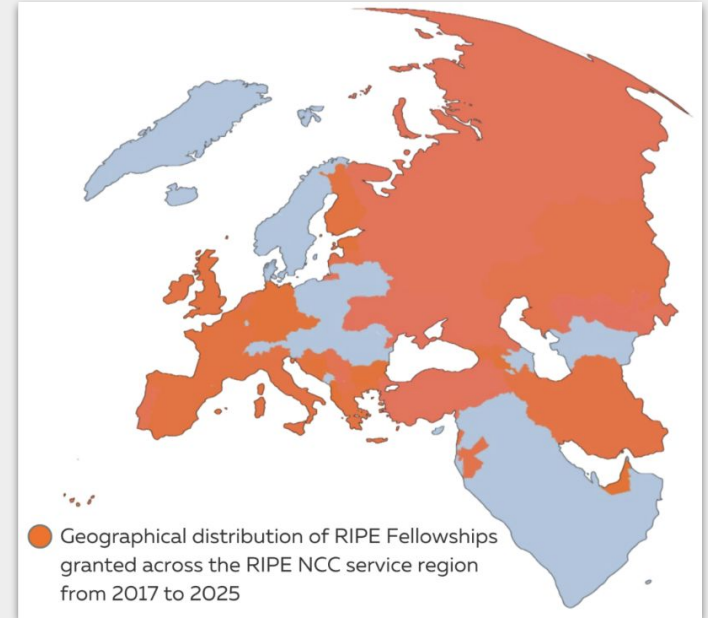
Gergana Petrova | RIPE NCC

The RIPE Fellowship



A bit of history

- Started in 2017
- ~ 9 fellows per RIPE Meeting
- 106 fellows from 38 countries
- In 2025 we started working on a redesign of the programme



How it Works



Application

Watch the
intro
webinar

Pass the
quiz

Fill out the
application
form



>70%



Fellowship

Meet your
peers

Work with your
RIPE Fellow
Coach

Define and
implement your
Personal
Learning Path



Application Process



- Take the 101 webinar and pass the Quiz (70%)
- Those who successfully pass will be invited to fill in the application form
- The Selection Committee will review all applications and notify selected candidates at least three months before the RIPE Meeting
- Those who are not selected will also be notified

Application Form



- **About you:** Questions about you, link to LinkedIn or CV
- **Previous fellowship experience:** Have you ever been a RIPE Fellow or granted a fellowship by another organisation (e.g. ICANN, IETF, ISOC, an RIR?)
- **RIPE community:** How familiar are you with the RIPE community?
- **Learning goals:** Level of interest and learning expectations
- **Financial assistance:** Financial-related questions
- **Other:** Whether you need a visa, etc.

Selection Process



Applications are scored on:

- Alignment with RIPE's work
- Background and learning goals

We seek a balanced group based on:

- Learning track
- Region
- Gender

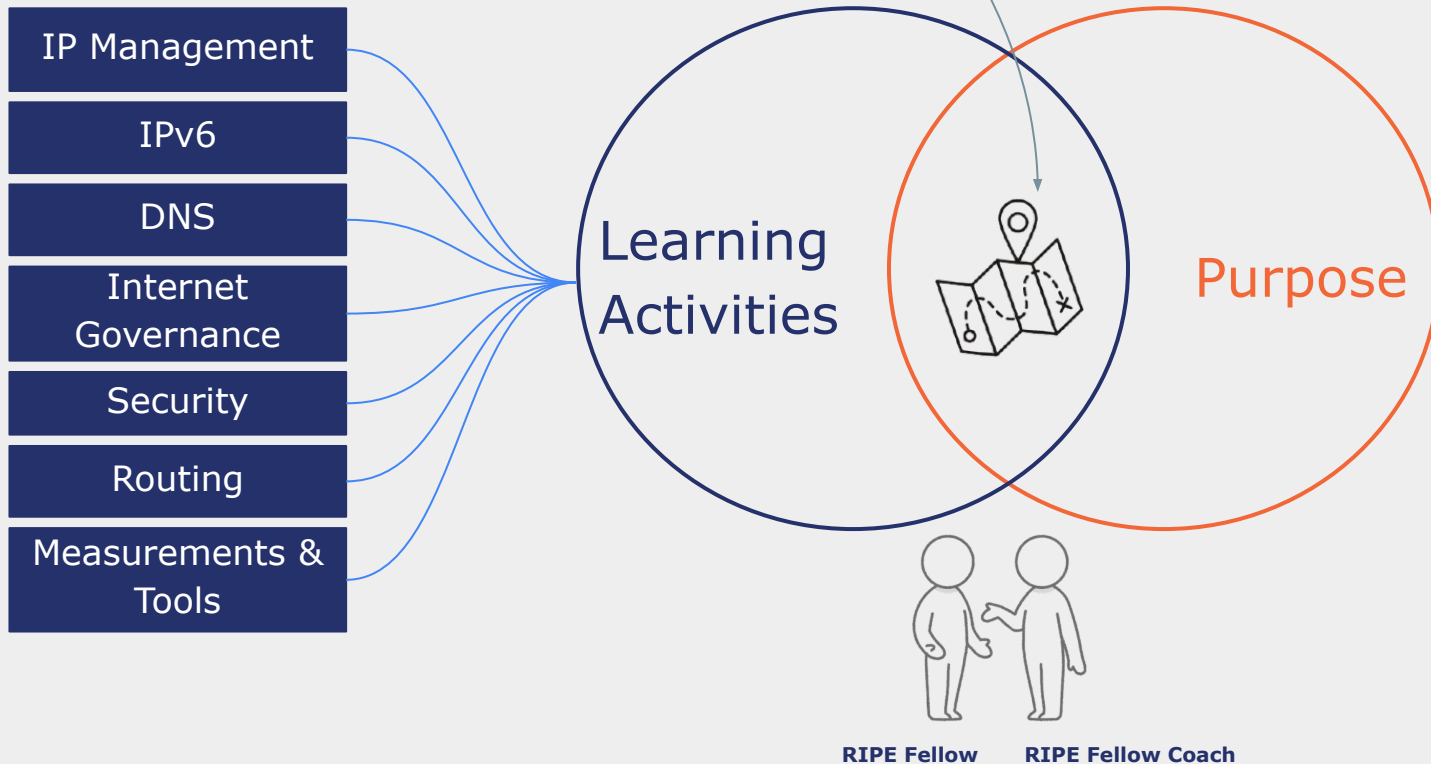


A Four Month Journey

Personal Learning Path



Learning Tracks:





Internet Governance

- How Internet governance works globally and regionally
- The role of the multistakeholder model
- How core policy issues connect to the Internet's technical foundations

IP Address Management

- Registration of Internet number resources: IPv4 and IPv6 addresses, and ASNs
- The registry system: IANA, RIRs, LIRs
- RIPE policies
- The RIPE Database



IPv6

- Promotion of IPv6 adoption
- IPv6 outreach, education, enablement
- Strategies to improve deployment and overcome operational challenges

Domain Name System (DNS)

- How DNS works and how it is relevant to network operations
- Recommendations and Best Current Practices for DNS operators
- DNS software implementations, with a focus on security and scalability aspects



Measurements & Tools

- Use Internet measurement tools (RIS, RIPE Atlas, RIPEstat) to conduct data analysis and Internet monitoring
- Engagement strategies to support the growth and maintenance of measurement networks

Routing

- Interconnection issues affecting network operators
- Concerns relating to inter- and intra-AS routing
- New technologies and new applications of existing ones

Security

- Use of Resource Public Key Infrastructure (RPKI) to secure BGP
- IPv6 security
- Tackling abuse of Internet infrastructure and resources
- Improve resilience and stability of the internet infrastructure
- Cryptography

A Four Month Journey



RIPE Fellow Coach

1

Before the
RIPE Meeting



- Four group calls, including a session on soft skills
- Three 1:1s with RIPE Fellow Coach

~3 Months

2

At the
RIPE Meeting



- Daily stand-ups
- Meet your Coach (lunch, photo)
- Training in public speaking

1 Week

3

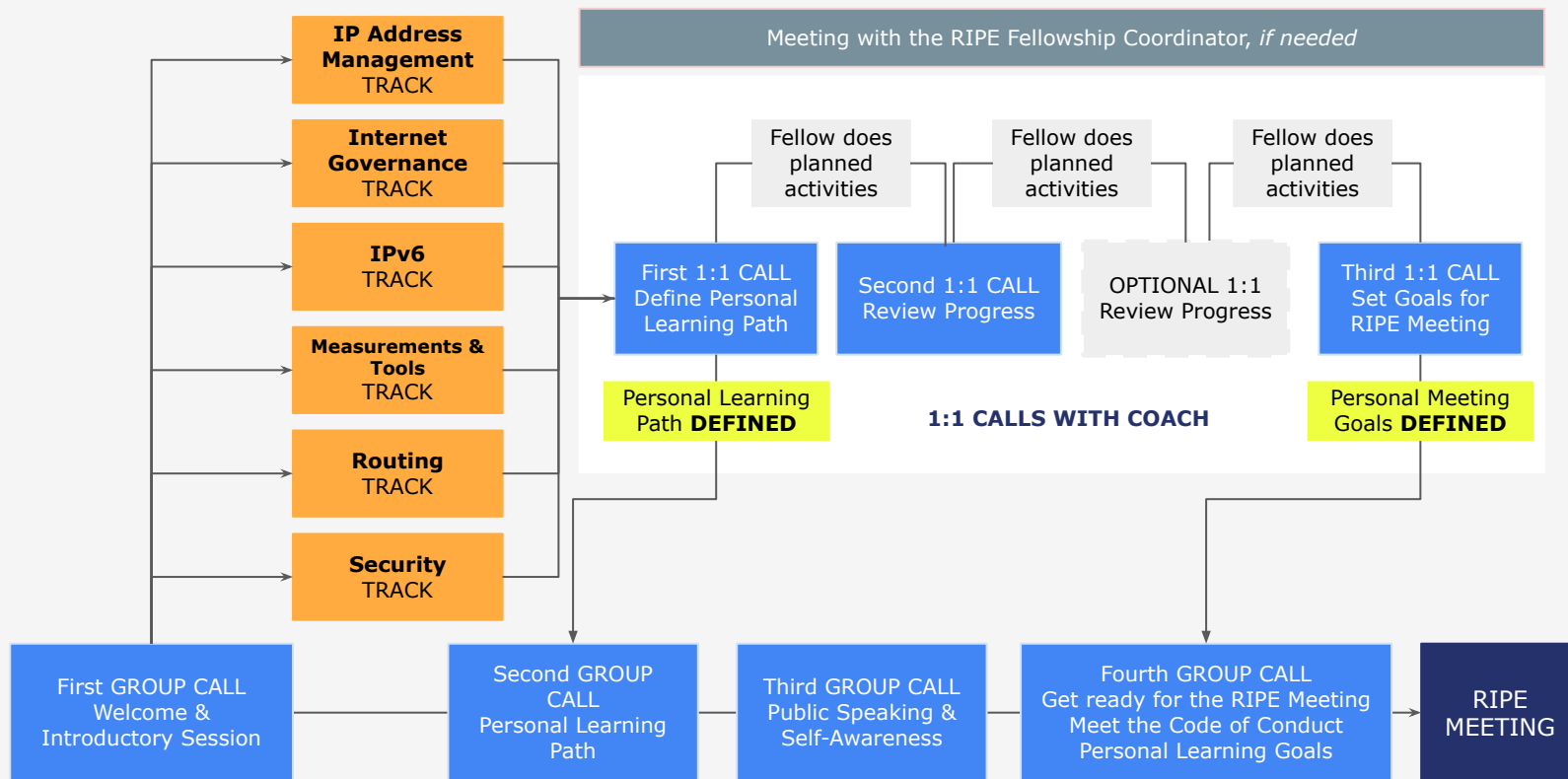
After the
RIPE Meeting



- Feedback survey
- Online group session to discuss future individual plans
- Join the alumni network

~1 Month

Before the RIPE Meeting



At the RIPE Meeting



RIPE Meeting

DAY 1

- Stand-up meeting
- Have a coffee with your Coach
- Newcomers session
- RIPE Fellowship lunch

DAY 2

- Stand-up meeting

DAY 3

- Stand-up meeting
- Meet with your Coach

DAY 4

- Stand-up meeting
- Team photo

DAY 5

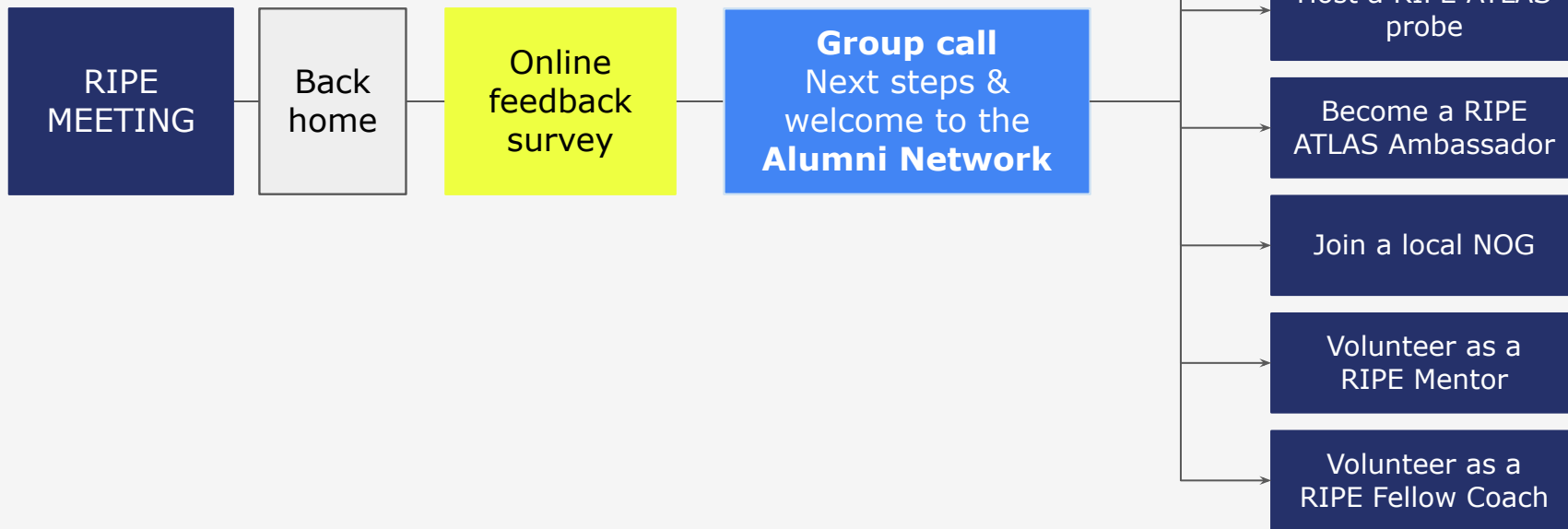
- Stand-up meeting

After the RIPE Meeting



To obtain the certificate it is required to:

- Take the survey
- Participate in the last group call



A Four Month Journey



RIPE Fellow Coach

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~3 Months

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~1 Month



Thank you for watching !



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