Welcome from the RIPE NCC

Hans Petter Holen
Managing Director

Hans Petter Holen | MENOG 22 | 7 December 2022

The Big Picture

- Five RIRs around the world
- Manage, distribute and register Internet number resources (and so much more)
- Not-for-profit, member based organisations
- Community and multi-stakeholder model

The RIPE NCC Commitment

- The RIPE NCC was always intended to be a politically neutral organisation

- We are committed to supporting network operators in a neutral, impartial and transparent manner

- We work to make sure that network operators are not denied access to our services for political reasons
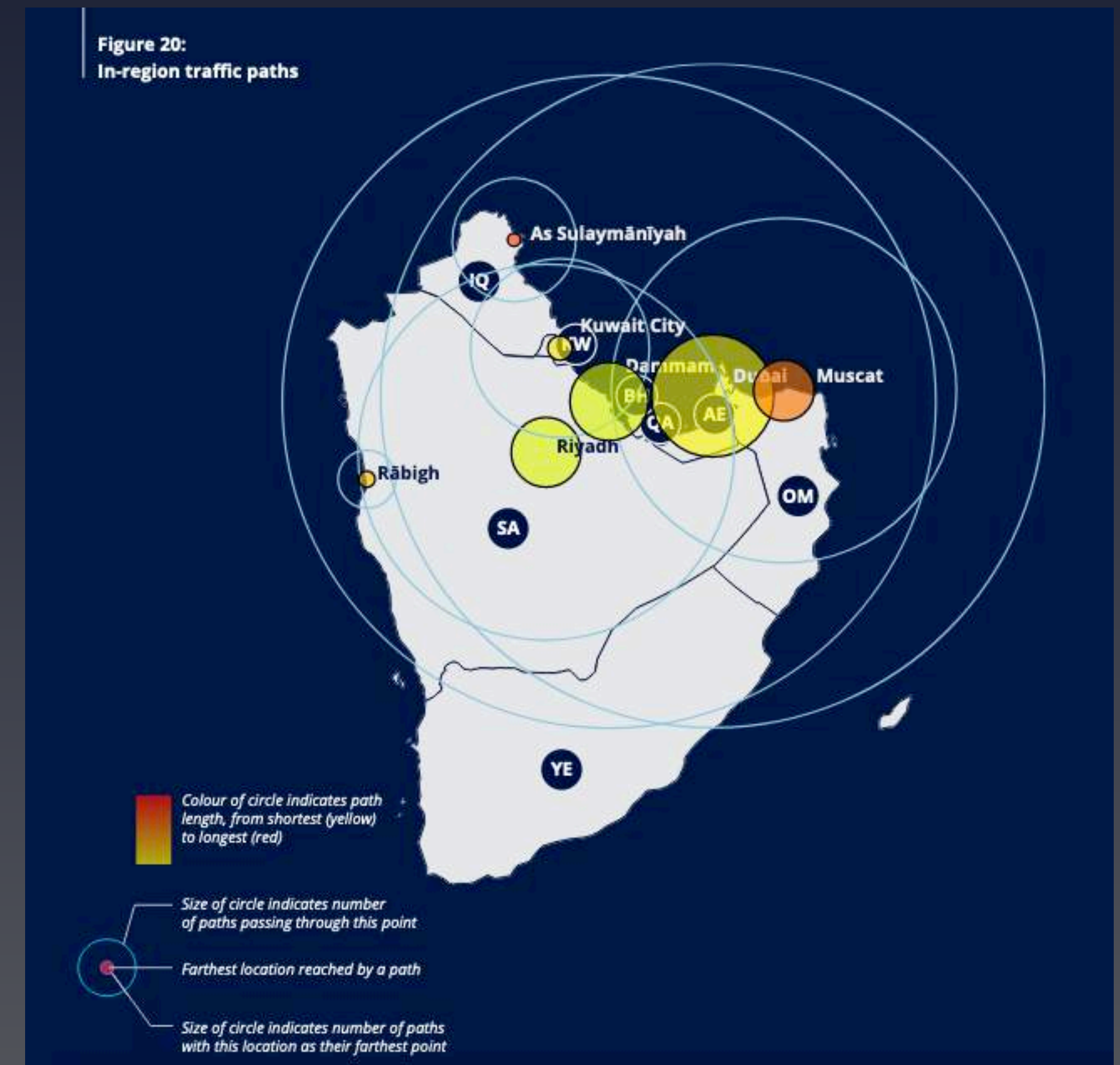
RIPE NCC Forum and Translations

- RIPE NCC Forum

  - You can use this forum to ask about anything related to the RIPE NCC, talk to other RIPE NCC members, share your thoughts on technical developments, ask for help and more!

  - https://forum.ripe.net/

- We launched a RIPE NCC Translations Wiki

  - RIPE NCC content covering topics our staff believe can help with understanding of processes and important topics

  - Six languages (Arabic, Russian, Turkish, Farsi, Italian, Spanish)

  - https://translated.ripe.net/

Focus on the Gulf Region

- Dec 2020: published our 'RIPE NCC Internet Country Report: Gulf Region' (available in English and Arabic)

- Conclusions:

  - IPv4 scarcity not a big problem due to high mobile penetration but further IPv6 deployment is still needed

  - Regional connectivity could be better optimised and international connectivity diversified

  - Routing security could be greatly improved in the region

  - https://labs.ripe.net/author/suzanne_taylor_muzzin/ripe-ncc-internet-country-report-gulf-region/

Figure 20:
In-region traffic paths

Colour of circle indicates path length, from shortest (yellow) to longest (red)

Size of circle indicates number of paths passing through this point

Farthest location reached by a path

Size of circle indicates number of paths with this location as their farthest point

Getting The Most From The Meeting

Meet the RIPE NCC Team
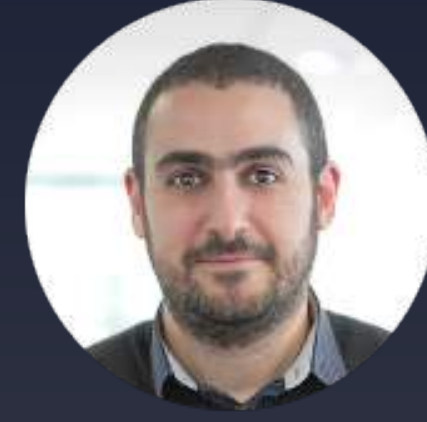
Hans Petter Holen
Hisham Ibrahim
Sandra Gijzen
Chafic Chaya
Alexandra Vos
Jad El Cham
Nathalie Trenaman
Alun Davies

Jelena Cosic
Adonis Stergiopoulos
Antony Gollan
Boris Duval
Alena Muravska
Stefan Koopmanschap
Jeremy Walder
Marco Schmidt

Gerardo Viviers
Evelien Schilder
Will Johnson
Pedro Vaz
Gergana Petrova
Miguel Bastos
Ihor Marhitych
Alvaro Vives

Start Peering!

Sandra Gijzen   Alexandra Vos

- Peering Personals:

  - **One minute** of fame!

  - Quick and fun way to identify prospective peers in the room

- Bilateral Meetings:

  - A dedicated space for meetings between parties interested in peering

  - A popular networking activity at peering and interconnection forums

- Location:

  - Meeting room: Marina Hall, Wednesday, 7 December 16:00 - 17:30

RIPE NCC Support Desk

Stefan Koopmanschap   Jeremy Walder   Marco Schmidt

- The RIPE NCC Support Desk is available to answer your questions about the RIPE NCC, including:

    - IP addresses and AS Numbers

    - Assisted Registry Checks

    - The RIPE Database

    - The RIPE NCC and its services

    - Registering for a RIPE Atlas probe

    - Invoices and billing

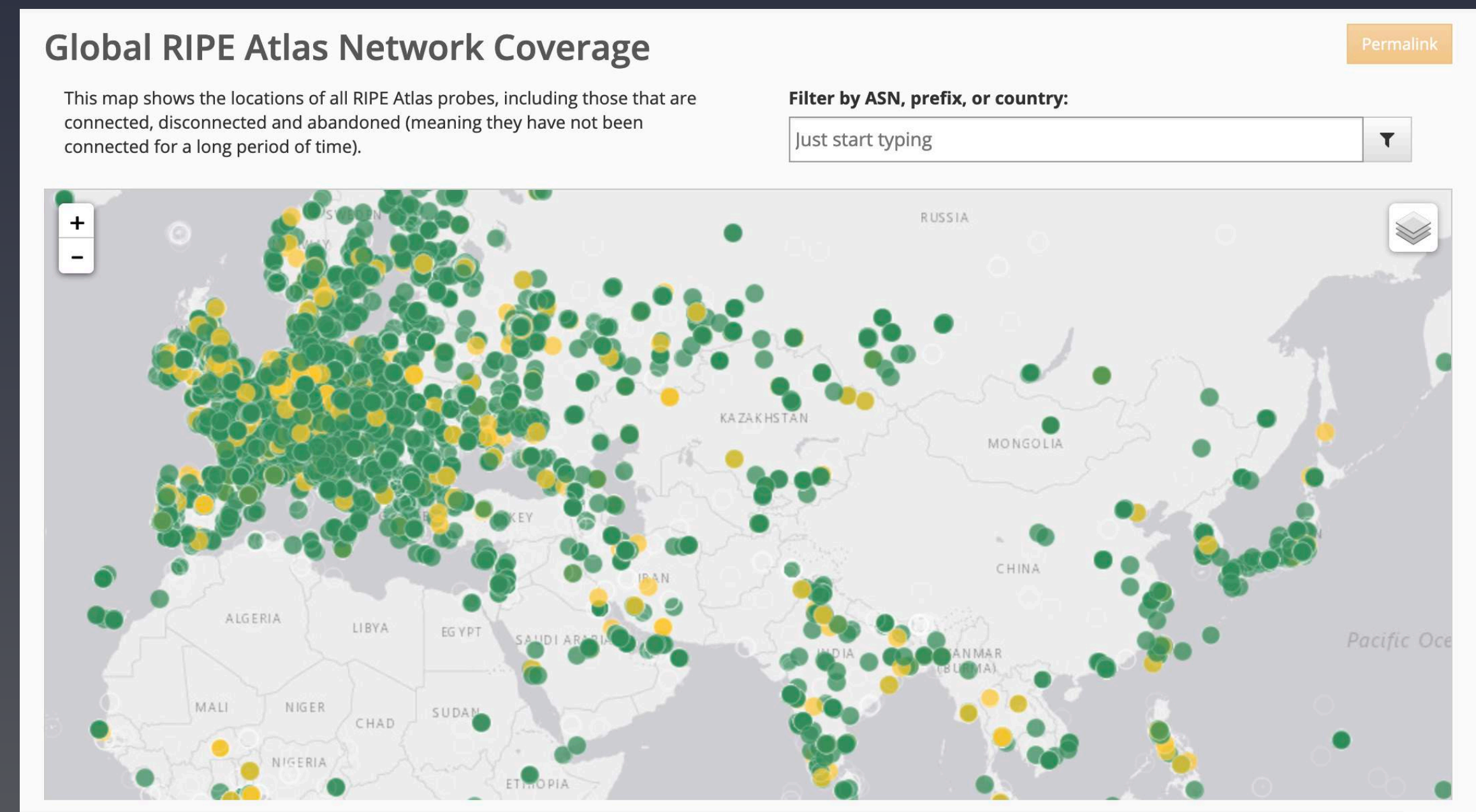   - RIPE NCC training courses, certifications and the RIPE NCC Academy

Host a RIPE Atlas Probe

Stefan Koopmanschap

- Help us to create the world's largest Internet measurement network!

- 218 connected probe in the Middle East

- Become a host:

  - https://atlas.ripe.net/get-involved/become-a-host/

Global RIPE Atlas Network Coverage

Permalink

This map shows the locations of all RIPE Atlas probes, including those that are connected, disconnected and abandoned (meaning they have not been connected for a long period of time).

Filter by ASN, prefix, or country:

Just start typing

ROA Signing Party

Nathalie Trenaman

- Let's celebrate safer routing practices!

- Join the ROA Signing Party to learn how you can improve your Internet routing security:

  - Hear real deployment stories and recommendations

  - We will guide you through the process of creating and signing Route Origin Authorisations (ROAs)

- Session: ROA Signing Party

  - Location: Main Meeting Room

  - Wednesday, 7 December 16:00-17:30

Learning & Certification

Alvaro Vives   Evelien Schilder   Will Johnson

- Face-to-face courses are back!

    - We will still continue with our e-learning and webinars

- New exam and e-learning course in the making: BGP Security

    - You can already pre-register to get updates:

    - https://academy.ripe.net/

RIPE NCC Certified Professionals

BGP Security

Associate

RIPE Labs

Alun Davies **Antony Gollan** **Adonis Stergiopoulos** **Boris Duval**

- Sharing ideas and perspectives from RIPE NCC staff and the wider community

  - Learn more at:
    https://labs.ripe.net/contributing-to-ripe-labs/

- RIPE Labs podcast is live:

  - https://labs.ripe.net/search/tag/podcast/

Community Projects Fund

Gergana Petrova

- The RIPE NCC has a fund of €250,000 per year to support projects for the 'Good of the Internet'

- Our next call for applications: May 2023

  - https://www.ripe.net/support/cpf

- See previous projects:

  - https://www.ripe.net/support/cpf/previous-funding-recipients

Meet the RIPE NCC Executive Board Members

Remco van Mook
Executive Board

Piotr Strzyżewski
Executive Board

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Hosting MENOG 23

- Apply to become the next host:

  - menog.org/sponsors/host-requirements

We Want to See You at RIPE 86!

- RIPE 86 will be a hybrid meeting in Rotterdam from 22-26 May 2023:
  - https://ripe86.ripe.net/

- RIPE NCC General Meeting (GM) from 24-26 May

- Remote attendance is free and you don't have to attend the entire week

Join us at

RIPE 86
Rotterdam, Netherlands
22 – 26 May 2023

Questions ?

hph@ripe.net
@hpholen
@ripencc

RIPE Community

- Formed in 1989

- Open forum that anyone can participate in

- Creates policies based on consensus

- Activities coordinated via RIPE Working Groups

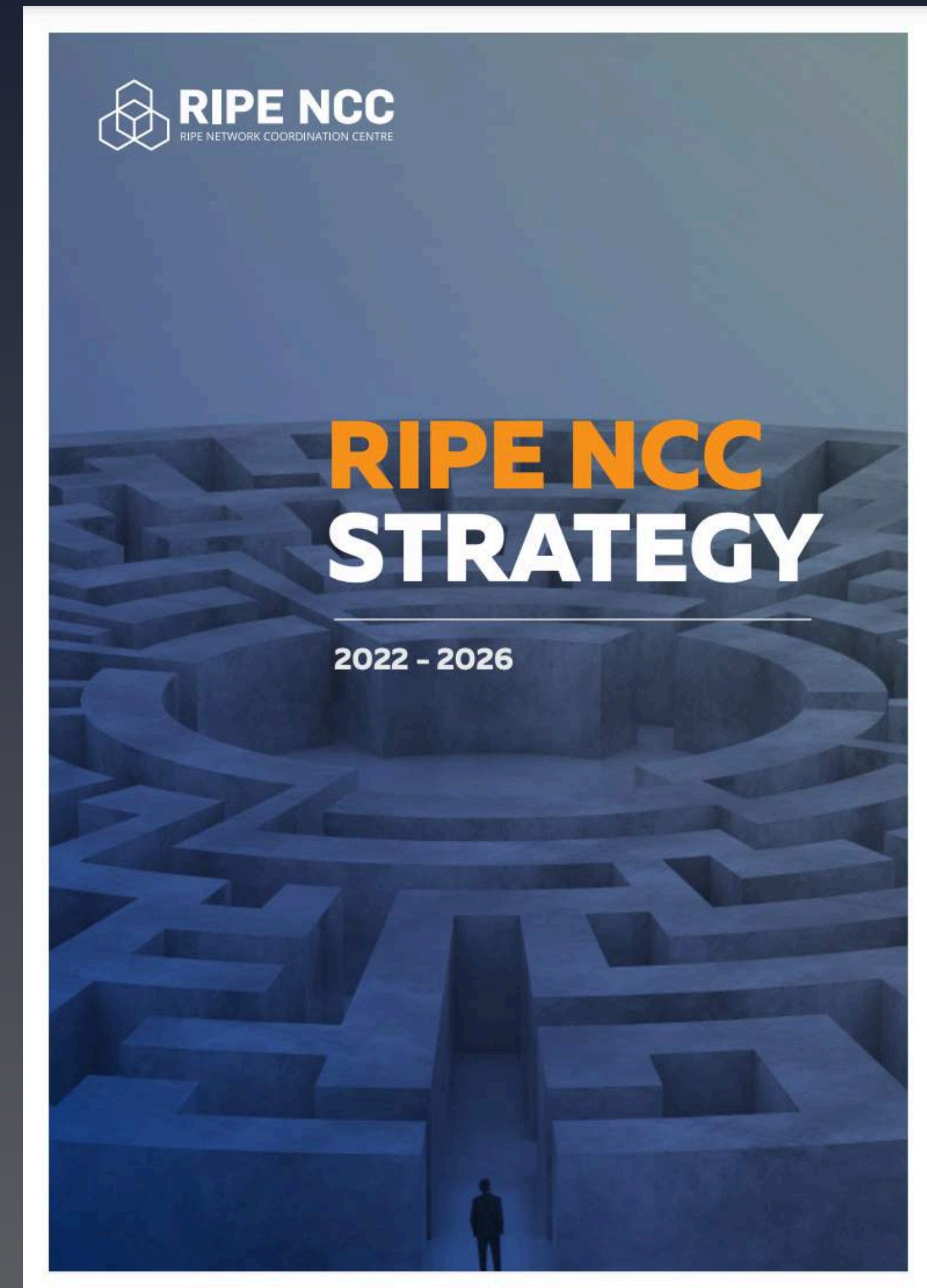- Work done on a volunteer basis

RIPE NCC

- Formed in 1992

- Independent, not-for-profit, bottom-up organisation

- Secretariat to the RIPE community

- Regional Internet Registry (RIR) for Europe, Central Asia and Middle East

- Funded by members, fully autonomous

- Open, transparent, neutral and impartial

- Legally based in Amsterdam, with offices in Dubai

- Around 20,000 members

RIPE NCC Mission

- As an authority on unique Internet number resources, we enable people to operate and develop the Internet

- As the secretariat for the RIPE community, we are a trusted steward of the open, inclusive, collaborative Internet model, engaging with and connecting people and communities

- As a neutral source of information and knowledge, we actively contribute to the stability and evolution of the Internet

- Read our 2022-2026 strategy here: https://ftp.ripe.net/ripe/docs/ripe-774.pdf

Activity Plan and Budget 2023

- Sets out our plans for the year ahead:

    - Financial figures, costs and statistics for each activity

- One of the clearest way for members to learn about our plans and influence the direction we take next year

- A key part of maintaining accountability and transparency

    - https://www.ripe.net/draft-activity-plan-budget-2023