Mapping the Way Forward

- Draft RIPE NCC strategy that looks ahead to the next five years

- Provides direction to strengthen our position within the Internet ecosystem

- Will feed into Activity Plans and Annual Reports

  https://www.ripe.net/draft-strategy-2022-2026
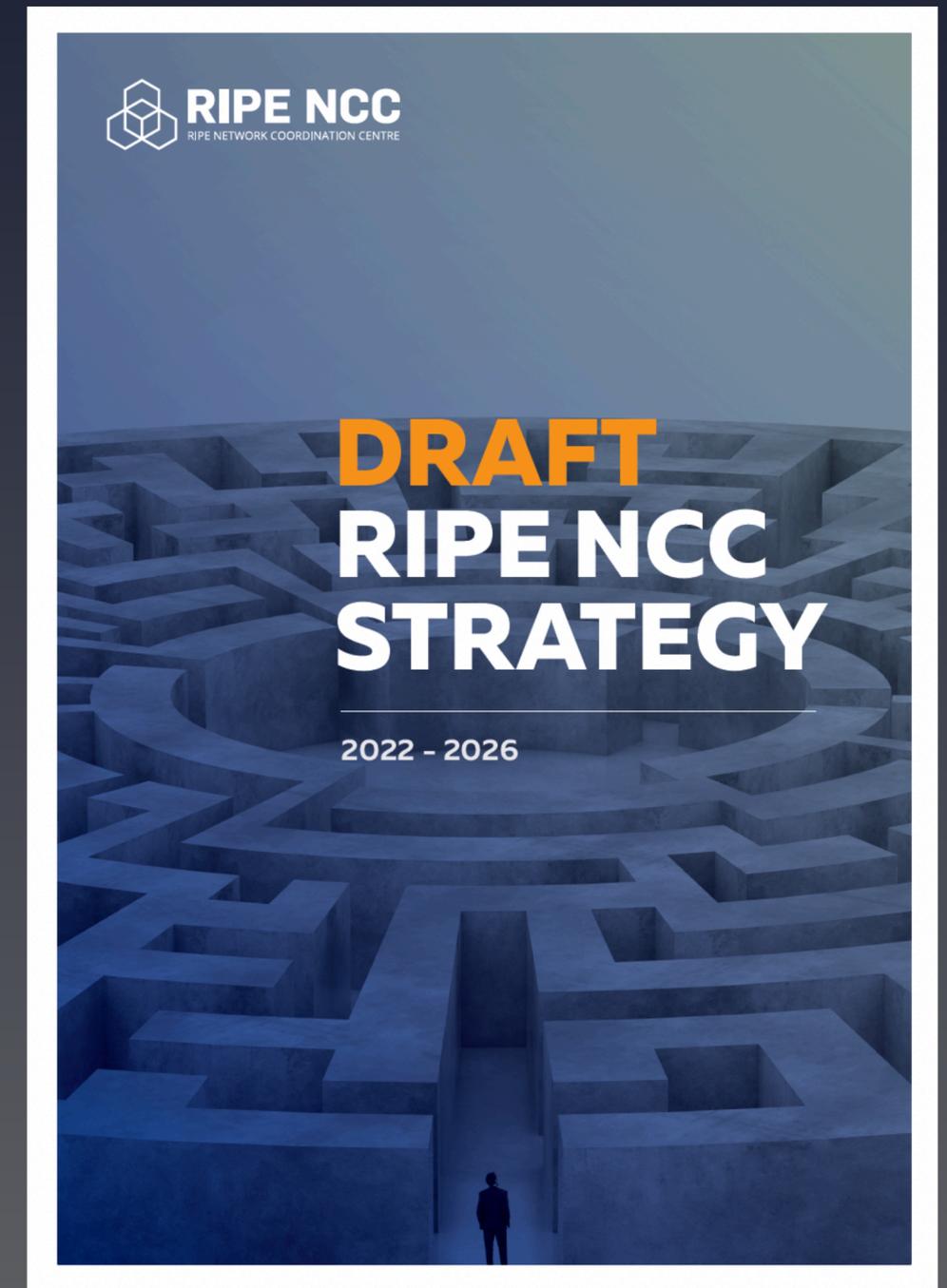
Strategy Overview

- Sets out the Vision, Mission and Values

- Factors that influence the RIPE NCC

- RIPE NCC Strengths

- Sets out how the strategy will be implemented

- Sets out five Strategic Objectives

RIPE NCC Strategy 2022 - 2026

Objectives and high-level strategy	Input from members and community at Autumn RIPE Meeting

RIPE NCC Activity Plans 2022 - 2026

Specific activities and initiatives based on strategy	Input from members and community at Autumn RIPE Meeting

Annual Reports 2022 - 2026

Reporting progress on strategy	Input from members and community at Spring RIPE Meeting

Vision

"Together, let's shape the future of the Internet"

Hans Petter Holen | RIPE NCC General Meeting | 24 November 2021

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 and connecting people and communities

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

Strategic Objectives

1. Support an open, inclusive and engaged RIPE community

2. Operate a trusted, efficient, accurate and resilient Registry

3. Enable our members and community to operate one secure, stable and resilient global Internet

4. Maintain a stable organisation with a robust governance structure

5. Attract engaged, competent and diverse staff
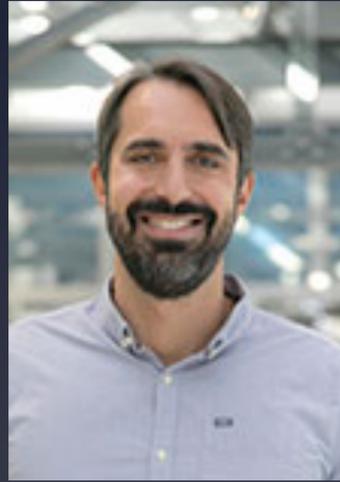
Activity Plan and Budget

- Our activities for the coming year are outlined in the Activity Plan and Budget

- We publish the draft version in autumn

- Get involved: share your input at the GM or on the mailing lists

- The final version is published in December

- The plan is divided into four pillars:
  - The Registry
  - Information Services
  - External Engagement and Community
  - Maintaining a Strong Organisation

Jan
Feb
Mar
Apr — Charging Scheme published for members to discuss
May
Jun — Draft Activity Plan and Budget published for members to discuss
Jul
Aug
Sep
Oct — Draft Activity Plan and Budget discussed at GM
Nov
Dec — Member input incorporated into Activity Plan and Budget
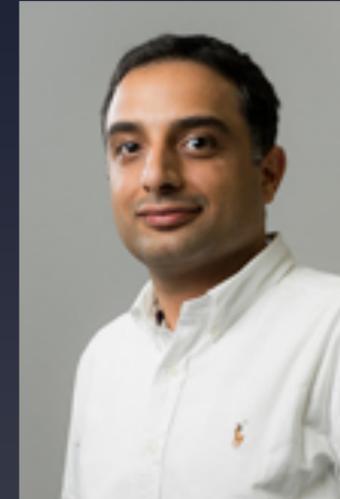
Management Team

Hans Petter Holen,
Managing Director

Felipe Victolla Silveira,
Chief Operations Officer

Kaveh Ranjbar,
Chief Information Officer

Hisham Ibrahim,
Chief Community Officer

Daniella Coutinho,
Executive Assistant

Regina Serrão,
Facilities, Administration and
Reception

Simon-Jan Haytink,
Finance Manager

Carolien Vos,
HR Director

Athina Fragkouli,
Chief Legal Officer

8

Our True North - Strategic Focus

"Deliver world-class services while engaging to connect people to maintain the resiliency and stability of the Internet."

Hans Petter Holen | RIPE NCC Services WG, RIPE 81 | 28 October 2020

What we've been working on

Registry Update

- Sharp increase in the number of transfers in the last year

- Extra work from EU sanction compliance

- We have increased staff levels for Registry Services

- Looking at ways to improve efficiency and response times

- Long-term solution involves automation and digitisation of the Registry

- Continue to automate member checks against EU sanctions list to improve wait times

Improving User Experience

- Overall Aims

  - Consistent across all applications

  - Making it easier to use

- In 2020 and 2021:

  - New header and menu structure

  - Promotional pages

  - New documentation
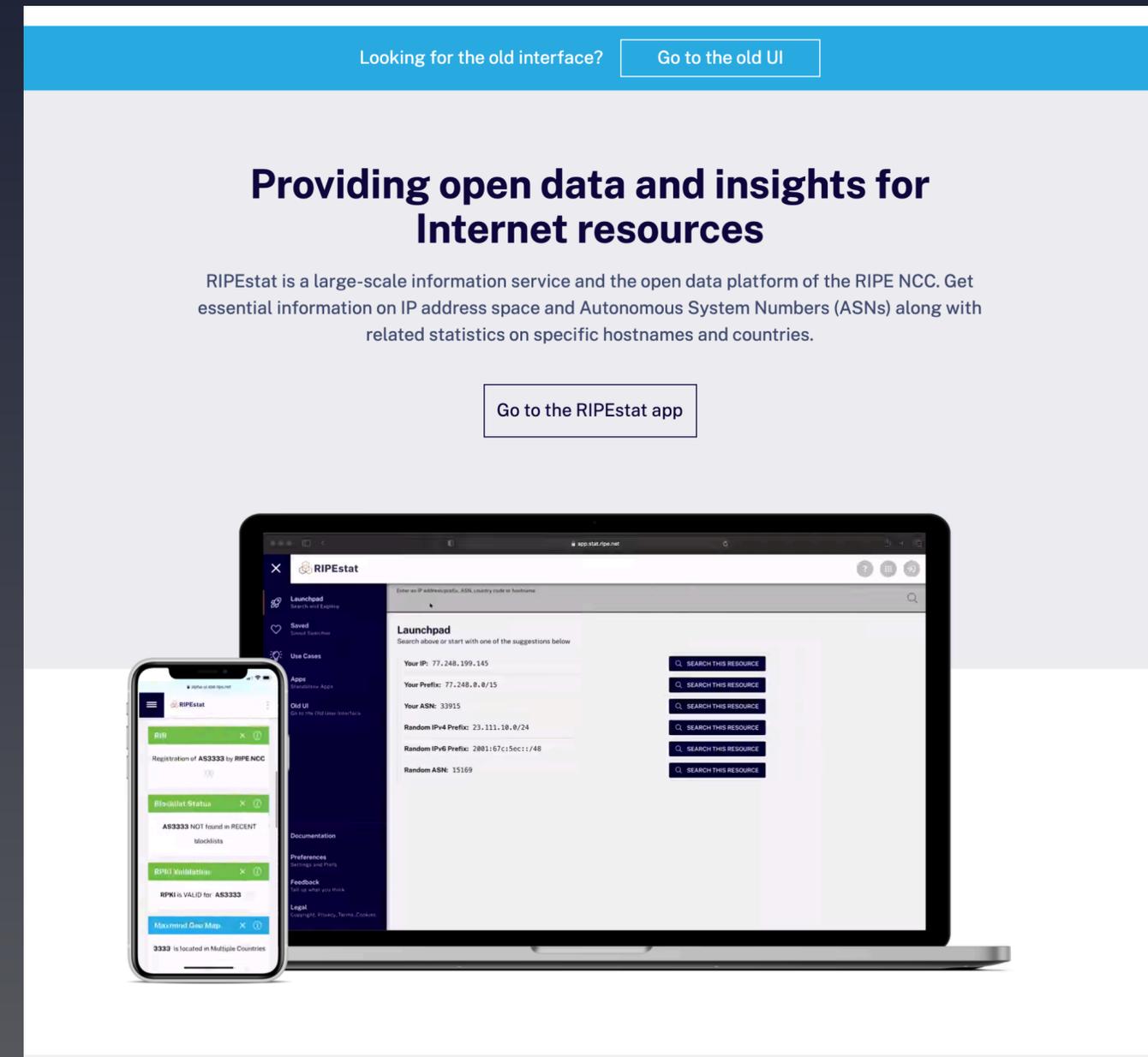
We want your feedback!

- Now it's time to hear from users and see if we're on the right track:

  - User surveys (first one was in September)

  - User interviews (started in November)

  - Iterating based on user feedback received (ongoing)

- Sign up to provide feedback at:
  ripe.net/s/usability

AuthDNS

- The community can now host an AuthDNS instance in their own network

- Benefits include:

  - Faster access to all reverse delegations

  - Improved fault tolerance

  - Improved latency for all reverse DNS lookups

- You can apply to host an AuthDNS node: https://hosted-dns.ripe.net/
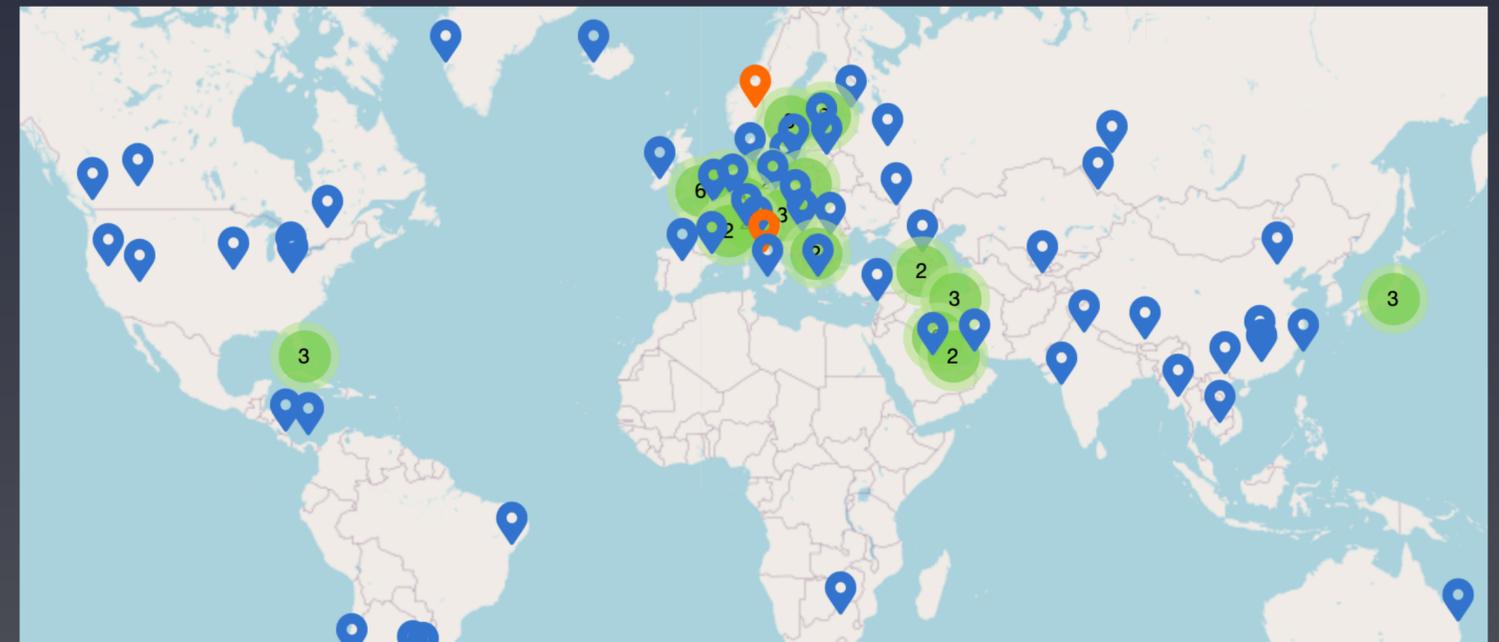
Please consider hosting an AuthDNS node!

Become a RIPE Atlas Sponsor

- Building a Better Network:

  - We have more than 11,100 probes spread out across 5,000+ ASNs in 169 countries

  - Next year we will begin distributing new version five hardware probes to maintain the network

- Call for sponsors:

  - Our goal is to cover at least the top five ASNs from each of the underrepresented regions

  - Sponsorship helps us expand the RIPE Atlas network

  - We have improved our sponsorship packages with more benefits, exposure and incentives

Become a RIPE Atlas Sponsor!

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

The Community Projects Fund

- Over 30 projects have been funded for the 'good of the Internet'

- Funding of EUR 250,000 to support projects of value to the operation, resilience and sustainability of the Internet

- Call for applications this year opened in June

- 20 applications were received from 16 countries

- Nine projects have been selected for 2021 funding

- Projects awarded from EUR 10k to EUR 50k

- Read more about the projects at:

https://www.ripe.net/support/cpf/funding-recipients-2021

Keep E-learning With Us

- RIPE NCC Certified Professionals: IPv6 Security Expert exam is now live

- RIPE NCC Academy has new content:

  - Updated version of the IPv6 online course

  - IPv6 Security online course

  - *New* virtual lab activities and environment

- E-learning will remain an important part of our training programme post COVID-19

Internet Country Report: Mediterranean Europe

- Looked at the Internet landscape in Portugal, Spain, France, Italy and Greece

- First report translated (five languages)

- Key findings include:

  - IPv4 shortage is less of an issue in this region

  - IPv6 capacity varies greatly among the five countries

  - Routing is generally quite optimised with some anomalies

  - There is a highly developed Internet landscape, healthy market competition and robust, resilient Internet infrastructure

- Next report: Malta, Cyprus and Israel

Figure 11:
IPv6 deployment rates

IPv6 capability
10%
20%
30%
40%
50%

World 28-35%

FR 47-51%
ES 3%
IT 5-6%
PT 38-40%
GR 47-50%

Language Support

- We created a translated wiki: https://translated.ripe.net/

- Languages: Turkish, Farsi, Spanish, Italian, Russian and Arabic

- Focus initially on practical information for members

- Still a work in progress, more to come!

Sanctions Update

- We are subject to EU sanctions regulations

  - Cannot make further Internet number resources available to sanctioned entities

  - Any resources that have already been registered to sanctioned entities must be frozen in the RIPE Database

  - We do not have to deregister resources in these cases

- Improved and automated our monitoring of membership information against EU sanctions

- First quarterly sanctions transparency report published:

  - https://www.ripe.net/publications/docs/ripe-768/

- Update on RIPE Labs:

  - https://labs.ripe.net/author/athina/how-sanctions-affect-the-ripe-ncc/

- Talks with our banks are ongoing - they have their own compliance obligations

  - Invoices for 67 members in Iran and Syria continue to be postponed

Ongoing Efforts

- Registry accuracy

- RPKI resilience

- Faster responses to members

- Quarterly planning roadmaps

- Cloud strategy and defining criticality

- Improving user experience

- Hosted node support for AuthDNS

- Developing e-learning and virtual training

- Certified Professionals

- Hybrid outreach and engagement

- Assessing staff travel

Looking towards 2022

Goals for the coming year:

- Maintaining an accurate registry

- Strengthening our RPKI and RIPE Database infrastructure

- Security, risk management and compliance

- Effective engagement and outreach

- Supporting the RIR system and the wider Internet governance ecosystem

- An effective and sustainable organisation

Questions ?

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@hpholen
@ripencc