



RIPE NCC
RIPE NETWORK COORDINATION CENTRE

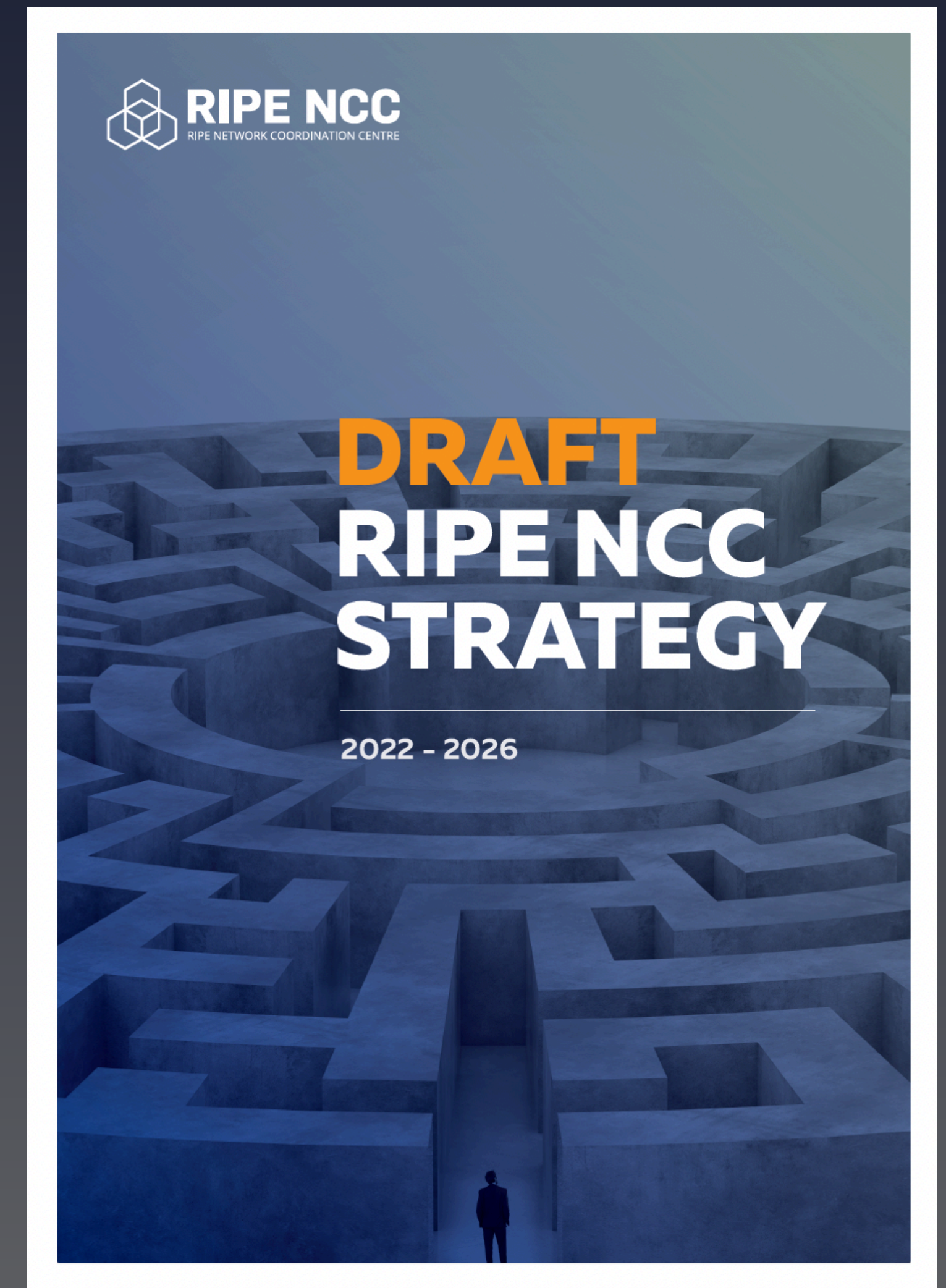
RIPE NCC Update

Hans Petter Holen
Managing Director, RIPE NCC

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
 - Our activities for the coming year are outlined in the Activity Plan and Budget
- <https://www.ripe.net/draft-strategy-2022-2026>
- <https://www.ripe.net/draft-activity-plan-budget-2022>



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

Management Team



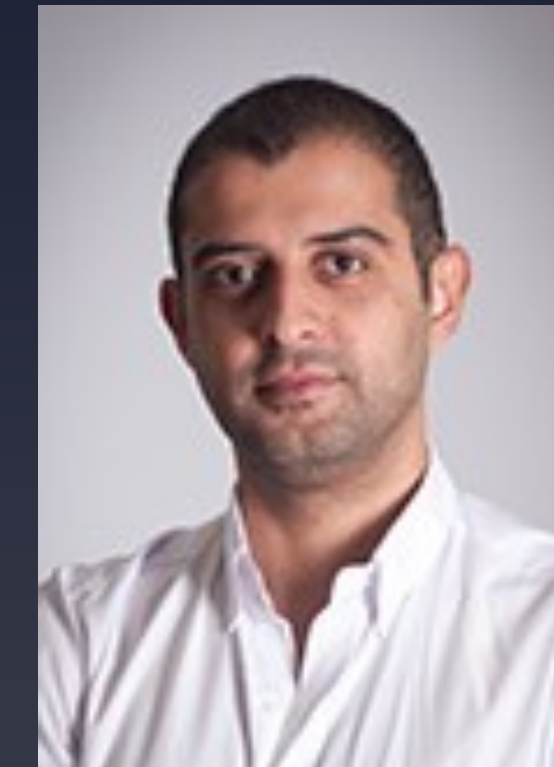
Hans Petter Holen,
Managing Director



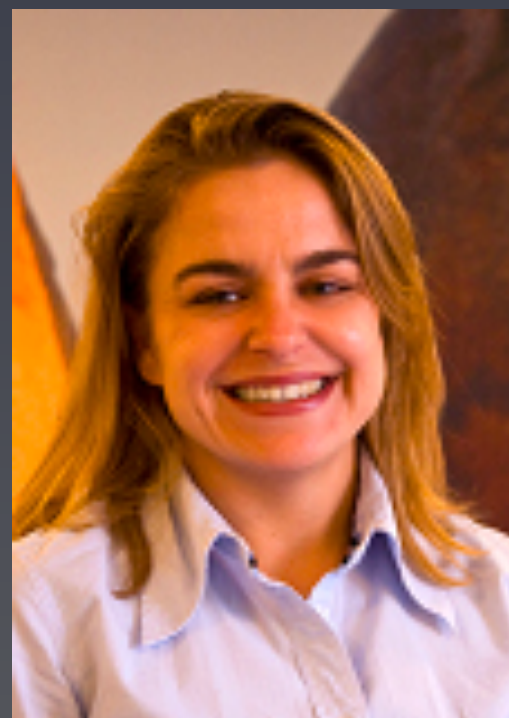
Felipe Victolla Silveira,
Chief Operations Officer



Kaveh Ranjbar,
Chief Information Officer



Hisham Ibrahim,
Chief Community Officer



Daniella Coutinho,
Executive Assistant



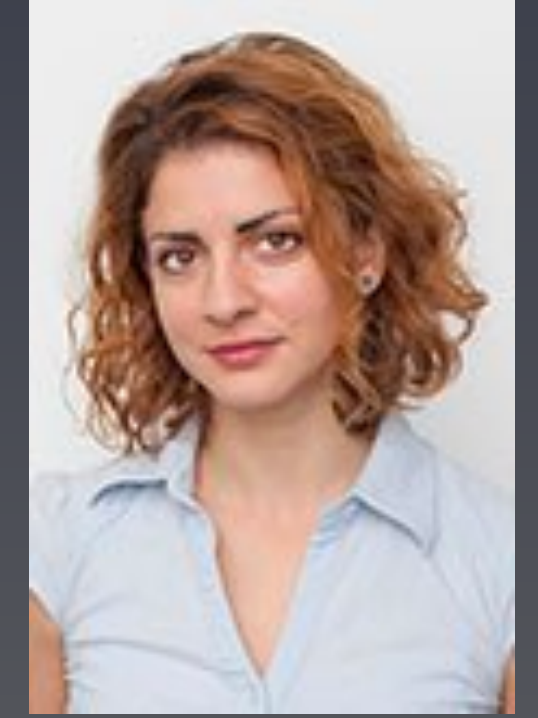
Regina Serrão,
Facilities, Administration and
Reception



Simon-Jan Haytink,
Finance Manager



Carolien Vos,
HR Director



Athina Fragkouli,
Chief Legal Officer



**What we've been
working on**

Registry Update

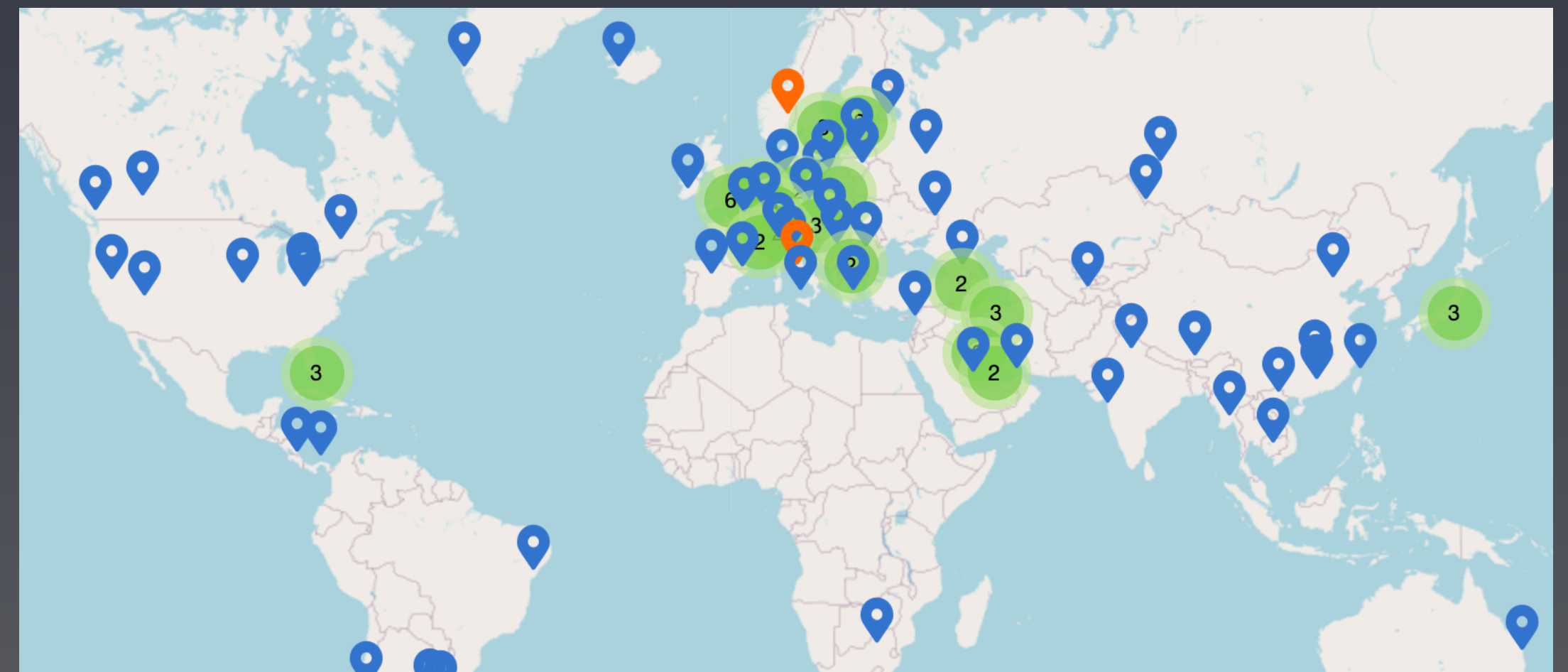


- Sharp increase in the number of transfers in the last year
- Extra work from EU sanction compliance
- We have increased staff levels for Registry Services
- Looking at ways to improve efficiency and response times
- Long-term solution involves automation and digitisation of the Registry
- Continue to automate member checks against EU sanctions list to improve wait times

AuthDNS and K-root



- Core nodes: locations we fully maintain and are responsible for
- Hosted nodes: community members provide equipment and connectivity, we maintain them remotely
- K-root hosted node model has been running for a number of years, with around 80 hosted nodes currently
- After a successful pilot, operators can now also host AuthDNS nodes in their own networks
- Host a K-root node, AuthDNS node or both:
<https://hosted-dns.ripe.net/>



Please consider hosting!

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>

Capacity Development at Scale



- 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

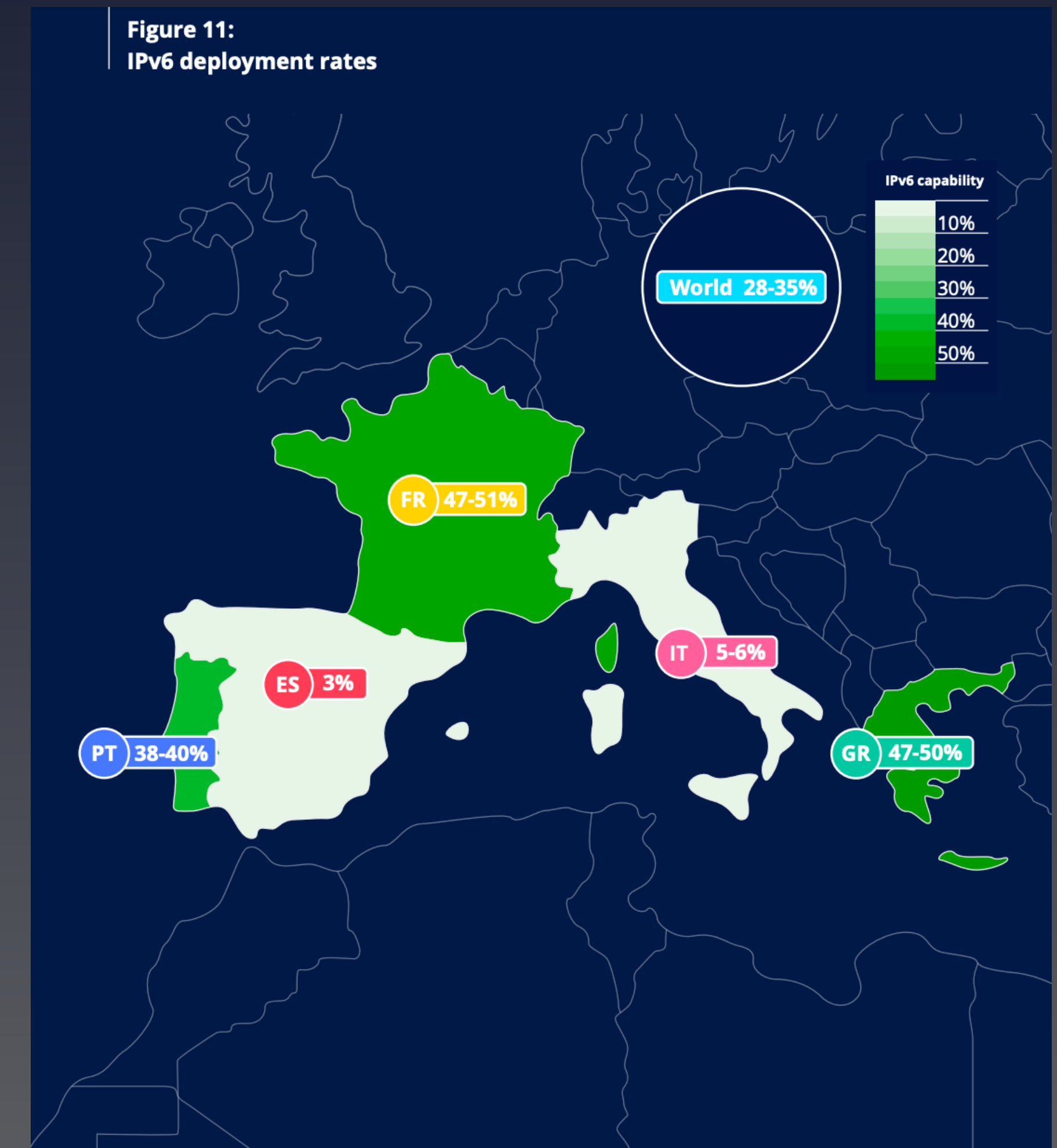


Internet Country Reports



- Most recent report looked at the Internet landscape in Portugal, Spain, France, Italy and Greece
- First report translated (five languages)
- Future reports will also be translated
- Next report: Malta, Cyprus and Israel
- Past reports looking at Central Asia and Russia

<https://labs.ripe.net/country-reports/>



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!

The screenshot shows the RIPE NCC Translated Wiki interface. On the left is a sidebar with the RIPE NCC logo and navigation links: Main page, Recent changes, Random page, Help about MediaWiki, Tools, What links here, Related changes, Special pages, Printable version, Permanent link, and Page information. The main content area is titled "Как стать членом RIPE NCC" (How to become a member of RIPE NCC). It includes a language selector at the top right (British English, Log in) and a search bar. Below the title, it states: "This page is a translated version of the page How to Become a Member and the translation is 100% complete." A table of contents is visible, listing sections from "Стать членом RIPE NCC" to "Вы не можете стать участником:". The main text begins with the heading "Стать членом RIPE NCC" and the first paragraph: "Члены RIPE NCC могут подавать заявки на выделение адресов IPv6 и номеров AS и предоставлять ресурсы [assignments] пользователям [End Users] или клиентам."

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

Continuity of Services to all RIPE NCC Members



RIPE NCC Executive Board Resolution from 2014:

“The Executive Board of the RIPE NCC believes that the means of communication should not be affected by political discussions or disputes. This includes the provision of correctly registered Internet numbering resources.

The Executive Board of the RIPE NCC is committed to taking all lawful steps available to ensure that the RIPE NCC can provide uninterrupted services to all members across our service region. The RIPE NCC and its staff can not and will not take positions with regard to specific political disputes.”

<https://www.ripe.net/publications/news/about-ripe-ncc-and-ripe/executive-board-resolution-on-continuity-of-services-to-all-ripe-ncc-members>

Cloud Strategy



- Cloud strategy defined with involvement from the community
- Framework agreed with community:
 - Based on five principles and describes our approach to cloud operations
- Currently working on defining criticality:
 - Service criticality level derives from the impact its outage can have on various internal and external areas
 - Read the latest update on Labs:
https://labs.ripe.net/author/felipe_victolla_silveira/defining-the-criticality-of-ripe-ncc-services/

Ongoing Efforts



- Registry accuracy
- RPKI resilience
- Faster responses to members
- Quarterly planning roadmaps
- 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](#)