

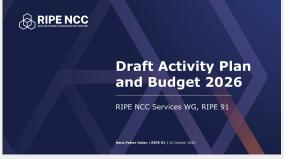
# Report from the RIPE NCC

# **Updates on RIPE NCC Services**



#### As presented in the RIPE NCC Services Working Group:







Presentation slides and recordings are available on the RIPE 91 website



# Focus Points: 2025 Update

# **RIPE NCC 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   |

#### **Focus Points for 2025**



#### **Registry Accuracy**

Ensure that the Registry and RIPE Database have the appropriate levels of accuracy, compliance, resilience, and security

#### Stability

Ensure the organisation's stability and financial strength

Security and Compliance

Maintain necessary levels of security and compliance with best practices and applicable regulations

#### Data, Measurement and Tools

Be a centre of excellence for data, measurements and tools that provide insight on the Internet and its operations

#### Resilience

Be resilient in the face of political, legislative and regulatory changes that have the potential to affect our operations

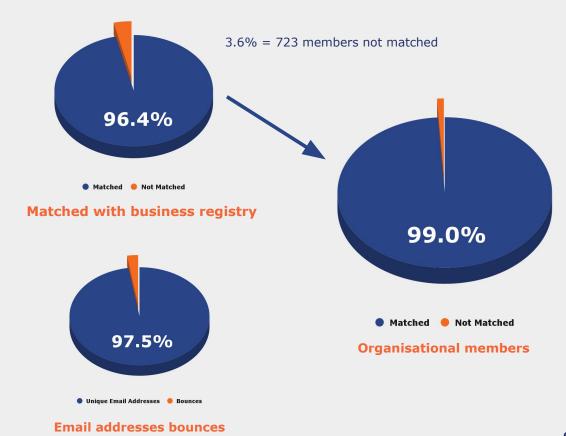
# **Registry Accuracy**

Registry Accuracy

1 Ensure that the Registry and RIPE Database have the appropriate levels of accuracy, compliance, resilience, and security



- High level of ARCs completed, annual target: 2,400 (1,820 realised year to date, 1,600 forecasted)
- OAuth 2.0: Implemented in the RIPE Database and LIR Portal
- Country Codes: Included in Transfer Statistics



# **Registry Accuracy - Ongoing**

Registry Accuracy

Ensure that the Registry and RIPE Database have the appropriate levels of accuracy, compliance, resilience, and security



We have also initiated several projects which will continue throughout 2025:

#### Stop sponsorship' workflow

- This workflow has been automated to stop an end-of-year run on tickets
- Marco Schmidt will showcase this in the Address Policy Working Group session at 11:00 on Thursday

#### Moving ARC to Self-Service

- We're laying the groundwork to validate all members every two years (instead of five)
- Share your feedback on the current process with our User Research Team at RIPE 91
- Your input will help shape the next phase of our ARC automation tools

#### Continuous monitoring of End Users

- We're already matching records through automated systems
- By mid-Q4 we expect to automatically track end-user changes
- This will help us keep our data accurate and up-to-date

# **Data, Measurements and Tools**

Data, Measurement and Tools

Be a centre of excellence for data, measurements and tools that provide insight on the Internet and its operations



#### Reports on Key Topics





Read the reports

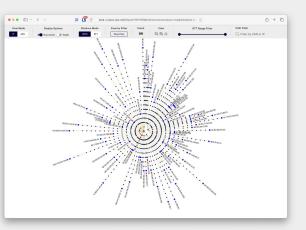
# **Data, Measurements and Tools**

Data, Measurement and Tools

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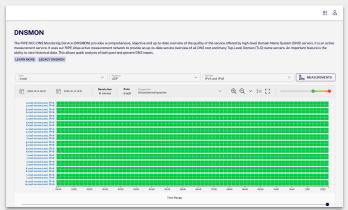


# New traceroute visualisation tool



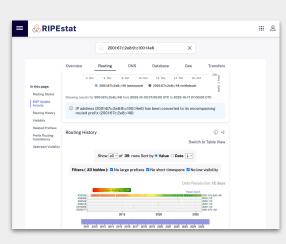
https://beta-ui.atlas.ripe.net/

#### **DNSMON** transformation



https://dnsmon.ripe.net/

#### New RIPEstat UI



https://stat.ripe.net/



#### **Draft Strategy Consultation**

#### **Call for Member and Community Input on the Draft Document**

- We recently published our Draft Strategy 2027-2031
- This document lays out our plans for five years
- Members can comment on the draft on the Members Discuss mailing list and at the General Meeting and via the member consultation survey

#### **Charging Scheme Models**

- RIPE NCC Charging Scheme Task Force Report published in July 2025
- Currently drafting charging scheme models to be shared soon
- These models aim to implement the task force principles
- Final proposals will be voted on at the May 2026 General Meeting

#### Resilience

Resilience

Be resilient in the face of political, legislative and regulatory changes that have the potential to affect our operations



#### RIR Governance Document Version 2

Governance Document for the Recognition, Operation, and Derecognition of Regional Internet Registries

28 August 2025 (DRAFT) 1

Pdf Version 2

Red Line Document Highlighting Changes Between Version 1 and Version 2

(RIR Governance Document Version 2)

#### **ICP-2 update**

- The NRO NC has published a revised version of the document to update ICP-2
- A consultation on the Second Draft of the "RIR Governance Document" is now ongoing

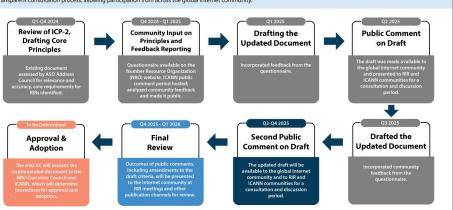
#### Preamble

This Governance Document for the Document") succeeds the documer (ICP-2), adopted on 4 June 2001. It Address Council (ASO AC), in cons

The global system for managemen the fair, efficient, and secure alloca (both IPv4 and IPv6) and Autonom of Regional Internet Registries, ear up processes to ensure that the ne-

#### The ICP-2 Review Process Explained

In 2023, the ASO Address Council began reviewing Internet Coordination Policy 2 (ICP-2), which was developed in 2001 to set criteria for the establishment of new Regional Internet Registries. The review is needed to ensure the criteria remains relevant, accurate, and aligned with today's Internet landscape. Review of ICP-2 is an open and transparent consultation process, allowing participation from across the global Internet Community.



You can respond by 7 November 2025 on the RIPE Mailing List.

**Read the Document** 

Resilience

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#### Commitments to collaboration

#### The RIPE NCC Signs New MoU to Renew Commitment with APTLD

10 Sep 2025 · news press release

The RIPE NCC and the Asia Pacific Top Level Domain Association (APTLD) have signed a new Memorandum of Understanding (MoU) renewing their commitment to cooperate on the promotion of Internet coordination

The MoU was signed by Hans Petter Holen, RIPE NCC Managing Director and CEO, and Ai-chin Lu, Board Chair of the Asia Pacific Top Level Domain Association, during APTLD 88 in Belgrade. Afterwards, Hans Petter presented an update from the RIPE NCC, followed by presentations from representatives of other



#### **UNDP and RIPE NCC Sign MoU to Strengthen Digital Cooperation for Sustainable Development**

New York, 25 September 2025 - The United Nations Development Programme (UNDP) and the Réseaux IP Européens Network Coordination Centre (RIPE NCC) today signed a Memorandum of Understanding (MoU) at UNDP Headquarters in New York alongside the UN General Assembly High-Level Week.

The agreement establishes a new framework for collaboration to enhance scalable, secure, and resilient Internet infrastructure and digital ecosystems across the Arab States and beyond. It brings together UNDP's With this MoU, both parties reaffirm their intention development mandate with RIPE NCC's technical expertise as a Regional Internet Registry to promote inclusive digital transformation, support digital public infrastructure, and accelerate progress toward the Sustainable information exchange, participation in projects an Development Goals (SDGs)



#### TRC Jordan and RIPE NCC Sign MoU at **WSIS+20**

10 Jul 2025 · news press release

Geneva, 9 July 2025 - At the WSIS+20 High-Level Forum, which took place from 7 to 11 July in Geneva, the Telecommunications Regulatory Commission (TRC) of Jordan and the RIPE NCC signed a Memorandum of Understanding (MoU). This formalised a strategic partnership aimed at enhancing Internet infrastructure. capacity building, and digital resilience in Jordan and throughout the region.





#### The RIPE NCC Signs MoU with Tajikistan to Strengthen Internet Resilience and Cooperation

18 Jun 2025 · news press release

Dushanbe, 15 May 2025-The RIPE NCC signed a Memorandum of Understanding (MoU) with the Communications Service under the Government of the Republic of Taiikistan and Toiiktelecom JSC. establishing a framework for long-term cooperation on Internet development in the country.



steps to enhance the cooperation during the signing ceremony

#### The RIPE NCC Signs New MoU with Serbia's Office for IT and eGovernment

11 Sep 2025 · news press release

The RIPE NCC and the Office for Information Technologies and eGovernment of Serbia have signed a new Memorandum of Understanding (MoU) marking their commitment to collaborate on joint activities to support Internet development in Serbia.

The MoU was signed by Hans Petter Holen, RIPE NCC Managing Director and CEO, and Dr. Mihailo Jovanović, Director of the Office for Information Technologies and eGovernment.





#### **RIPE NCC and CTU Commit to Supporting Czech Internet Development in New MoU**

09 Jun 2025 · IPv6 news press release

The RIPE NCC and the Czech Telecommunication Office (CTU) have signed a new Memorandum of Understanding (MoU) confirming their commitment to collaborate on joint activities to support the development of stable, secure Internet in the Czech Republic

The MoU was signed by Hans Petter Holen, RIPE NCC Managing Director, and Marek Ebert, Chairman of the



# **Security and Compliance**

Security and Compliance

Maintain necessary levels of security and compliance with best practices and applicable regulations



**API Keys:** Linked to RIPE NCC Access accounts

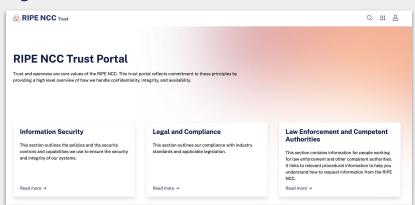
**LIR Account**: Introduced automated End User monitoring and automated option to stop sponsoring End Users

**ISO 27001:** We are working on establishing compliance with the ISO 27001 framework

Trust Portal: Launched the Trust Portal providing an overview of our information

security and risk mitigation efforts

**ISAE 3000/SOC 2 Type 2 audit:** In progress for our RPKI service. Post audit completion, we will implement the auditor's recommendations in Q4 2025 and Q1 2026.



### **RIPE NCC Updates**

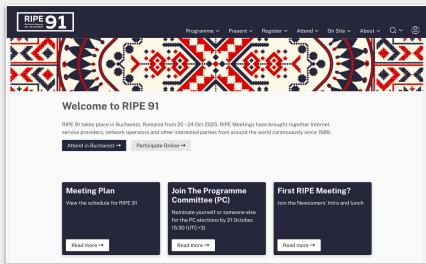


**Redesigned RIPE Fellowship programme:** Updated structured learning approach and introduction of a '101' course and quiz before people can apply

**New RIPE Meeting websites:** Replatformed to make them more accessible, allowing for easier maintenance and updates, and integrated with Pretalx

**New presentation submission system:**Move to Pretalx, an open source conference management tool, to manage presentation submissions





# **RIPE NCC Updates**



#### Find out more at RIPE 91





# Questions & Comments