

20 Years of the RIPE NCC: Where Are We Today?

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Executive Board



20 Years Serving the RIPE NCC Membership

- Began operations in April 1992
- 100 members in 1994 to over 8,000 in 2012
- Initially set up as:
 - Network Coordination Centre for RIPE
 - The first Regional Internet Registry (RIR)
- Still performing these functions, and many others, today...

Strong Registry

- Allocation of Internet number resources (IPv4, IPv6, ASNs)
- Accurate registration of Internet number resource data in the service region
- Maintain the RIPE Database
- Extremely important functions

- But, more than just a registry...

Coordination Activities

- K-root
- ENUM
- Supporting the RIPE PDP
- Training Courses
- RIPE Meetings
- Regional support
- Defending the bottom-up, self-regulation model with governments, regulators, law enforcement

Representing the Members' Interests

- Defending the bottom-up, self-regulation model with governments, regulators, law enforcement
 - WSIS (2003-2005)
 - IGF (2006-present)
 - OECD (2007-present)
 - WCIT (2012)
- Coordinate with other industry bodies
- RIRs, ICANN, IANA, IETF, IAB, ISOC, etc.

What Are the Important Issues Today?

- Many of the same issues there have always been:
 - Strong registry
 - Accurate data
 - Legacy address space
 - Coordinating technical community for the good of the Internet

What Are the Important Issues Today?

- But we live in a changing world...
 - IPv4 run-out and IPv6 adoption
 - Increased interest in the Internet
 - Certification
 - Providing statistical information about the Internet that is operationally useful for our members

How Are We Meeting These Challenges?

- Increased audit activity
- Establishing contractual relationships
- Increased regional support
- Outreach (Roundtable Meetings for governments and LEAs)

How Are We Meeting These Challenges?

- Increased monitoring and reporting on remaining pool of IPv4 address space
- Closely aligning Activity Plan and Budget, setting up Charging Scheme Task Force
- IPv6 stuff *ad nauseum*

How Are We Meeting These Challenges?

- Developing RIPE NCC information services:
 - RIPEstat – Providing information on specific Internet number resources
 - RIPE Atlas – Measuring the state of the Internet and allowing user-defined measurements
 - RIPE Labs – Presenting innovative Internet tools and ideas
 - LIR Portal – Letting you manage your registry data and make queries and updates

By the Members, For the Members

- The RIPE NCC membership has made the organisation what it is today
- The RIPE NCC needs to hear from its members:
 - RIPE NCC Membership and Stakeholder Survey
 - General Meetings
 - Contributing to events (just like this one!)

By the Members, For the Members

- The knobs you can twiddle
 - Board Elections
 - RIPE NCC Activity Plan
 - Budget
 - Charging Scheme

By the Members, For the Members

- What we have to avoid
 - Activities that serve no purpose
 - Activities that the members don't want

- What we must guard against
 - Creeping features
 - Self preservation
 - Empire building

The Executive Board

- Elected by the Members
- Neutral, impartial, know the Internet
- Balancing Act
 - Financial Viability
 - Good for the Internet
 - Good for the members
 - Good for the staff

The Executive Board

- Need your input
- Collar us in the corridors, by the coffee point, at lunch, in the bar
- *We listen*
 - To members
 - To the community
 - To the staff

Meet the Executive Board BoF

- Join us for an informal breakfast to discuss the RIPE NCC and its services
- Tuesday 17 April, 08:00 – 09:00, The Blue Room

And Finally...

2  **RIPE NCC**
YEARS