

Introduction to the RIPE NCC

RIPE 61, 15 - 19 November 2010

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What...Another Introduction?

- Yes.
 - RIPE is different from the RIPE Network Coordination Centre (RIPE NCC)
- The **RIPE NCC** is an incorporated **organisation**
- **RIPE** is an open and collaborative **forum**

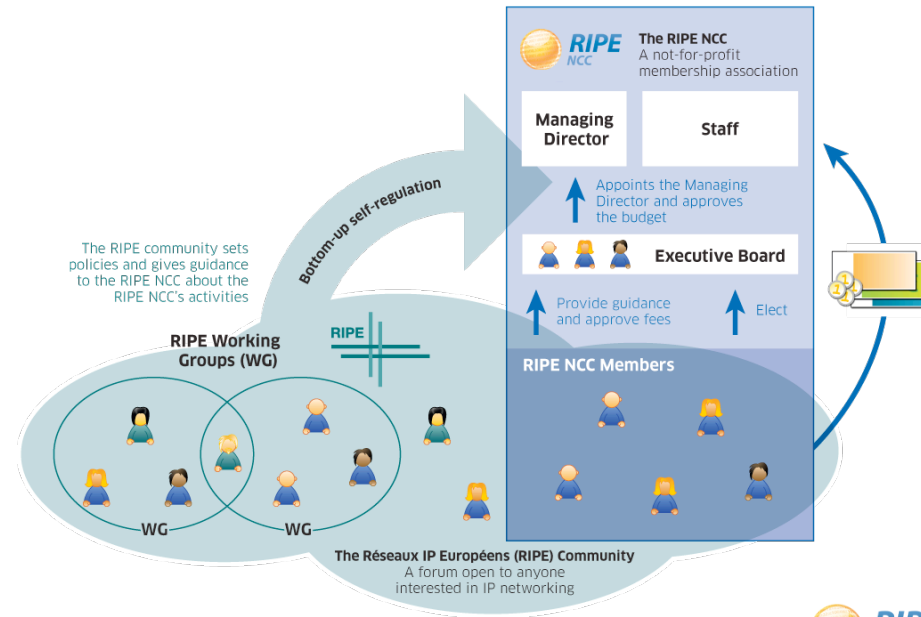
History of the RIPE NCC

- RIPE NCC was formed in 1992 by the RIPE community as its secretariat to support the activities of RIPE:
 - Enable the technical coordination of the Internet infrastructure
 - Ensure neutrality and impartiality
 - Provide a consistent contact point
- Had a staff of 3!

About the RIPE NCC

- Independent, not-for-profit, bottom-up membership organisation
- Anyone can become a member
- Incorporated in the Netherlands, governed by Dutch law
- Funded by members; fully autonomous
- Open, transparent, neutral and impartial
- Office in Amsterdam; 120 staff members

Structural Overview



The RIPE NCC's Main Tasks

- One of five Regional Internet Registries (RIRs):
 - Service region: Europe, the Middle East and parts of Central Asia
 - Allocates and assigns IPv4 and IPv6 addresses and assigns AS numbers
- RIPE Database
- Secretariat for RIPE community
- Outreach, K-root, routing database, ENUM delegation coordination, measurement network

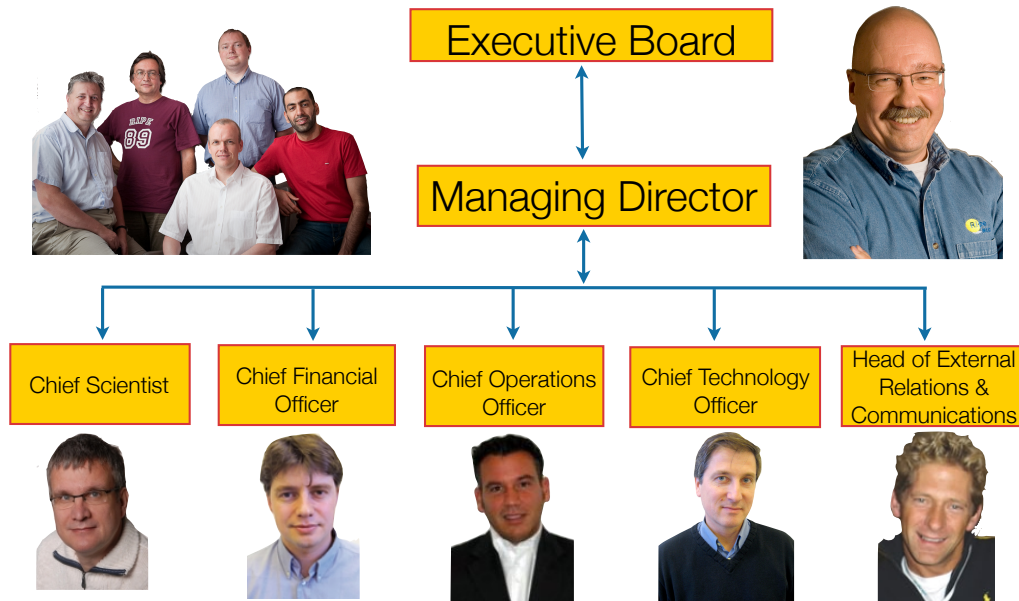
Evaluating RIPE NCC's Services & Activities

- Members give feedback to the Executive Board:
 - During RIPE NCC General Meetings (GM)
 - Via the RIPE NCC Services Working Group Sessions and Mailing List
- The next RIPE NCC GM:
 - Wednesday, 17 November, 16:00 - 20:00
 - Only members can attend the RIPE NCC Services WG and the GM
 - Registration required for the GM

Who Makes the Rules?

- The RIPE community proposes, discusses and accepts the policies that govern Internet resource allocation and assignment in the RIPE region
- Policies are developed bottom-up:
 - Using the RIPE Policy Development Process (PDP)
 - During RIPE Meetings
 - On RIPE Mailing Lists
- The RIPE NCC does not accept or reject policies

Who's Who

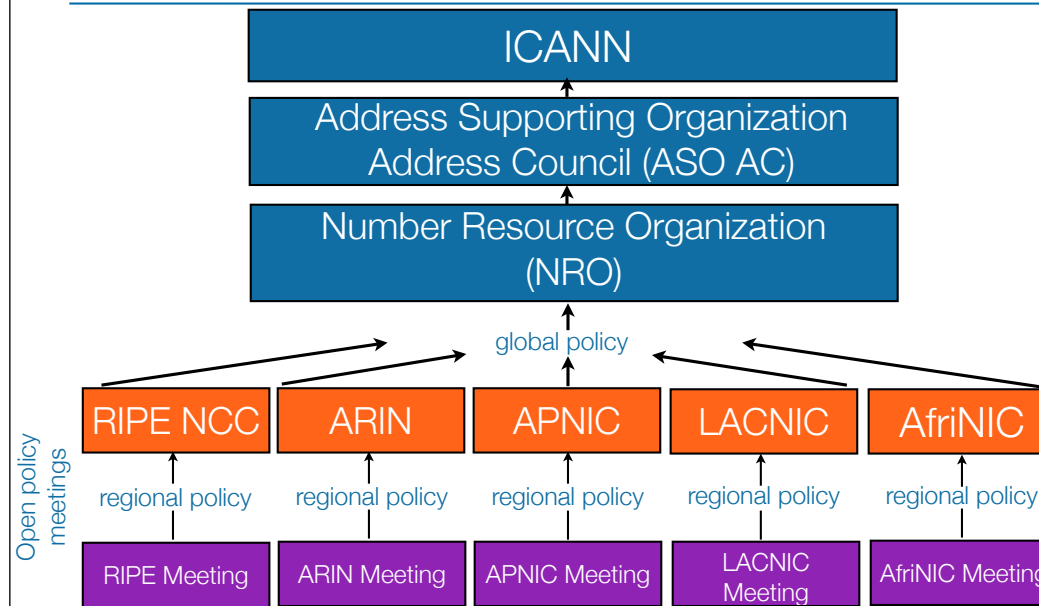


Regional Internet Registries (RIRs)



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Regional Internet Registries (RIRs)



The Number Resource Organization (NRO)

- The five RIRs form the NRO
- The NRO enables the RIRs to act collectively to:
 - Facilitate global technical coordination of the Internet
 - Protect the unallocated pool of Internet number resources
 - Act as a single point of contact for the global Internet community
 - Ensure global cooperation for continuing stability and integrity of the Internet

Find out more at RIPE 61

- Talk to our Meet & Greet Team
- Come to the Newcomers' Social
- Eat at the Newcomers' Lunch Table
- Visit <http://ripe61.ripe.net>
- Follow us on Twitter
 - @ripe_ncc
 - @ripemeeting (use the #ripe61 hash tag)
- Join the RIPE Meeting Facebook group

Useful Links

- The RIPE NCC
 - <http://www.ripe.net/info/ncc/index.html>
- RIPE
 - <http://www.ripe.net/ripe/index.html>
- NRO
 - <http://www.nro.net>

And now for something completely
different...