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Introduction to the RIPE NCC

RIPE 66, 13-17 May 2013

Axel Pawlik Managing Director, RIPE NCC



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

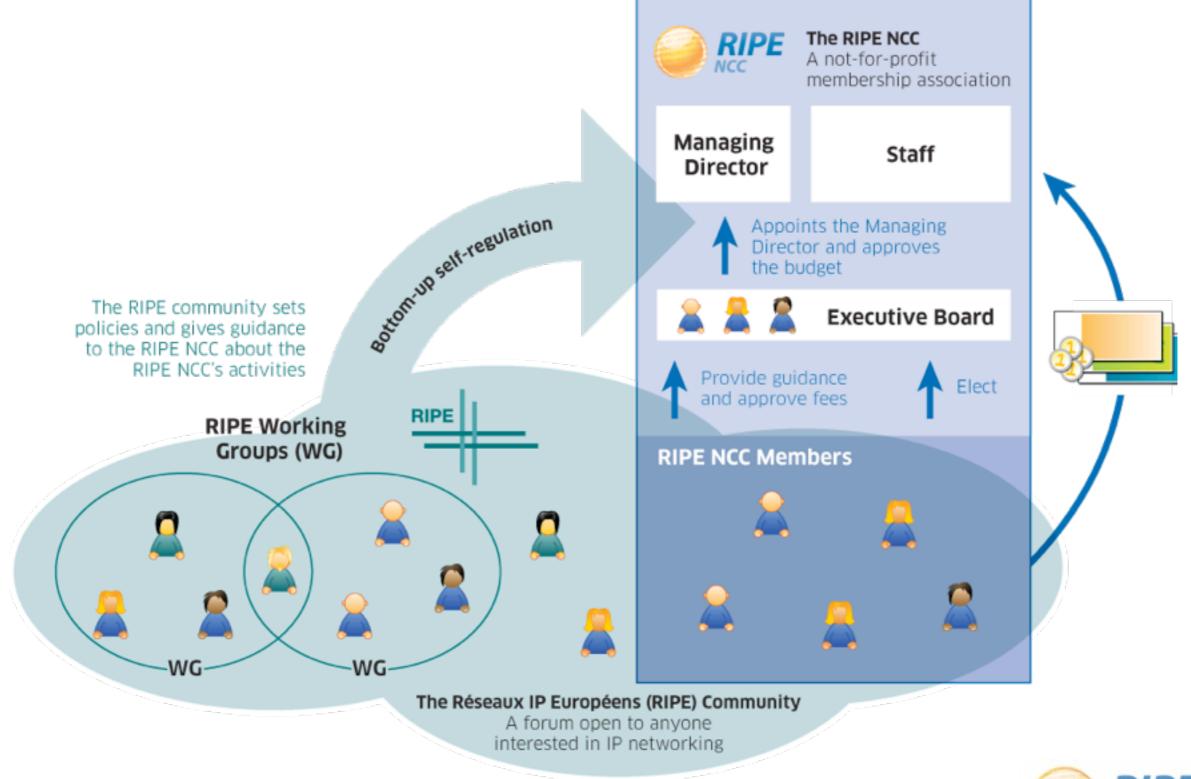
- Independent, not-for-profit, bottom-up membership organisation
- Anyone can become a member
- Incorporated in the Netherlands, governed by Dutch law
- Funded by members; fully autonomous
- Open, transparent, neutral and impartial
- Office in Amsterdam; 120 staff members

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, training, k-root, routing database, measurement network, ENUM deleg. coord.



Structural Overview





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Evaluating RIPE NCC's Services & Activities

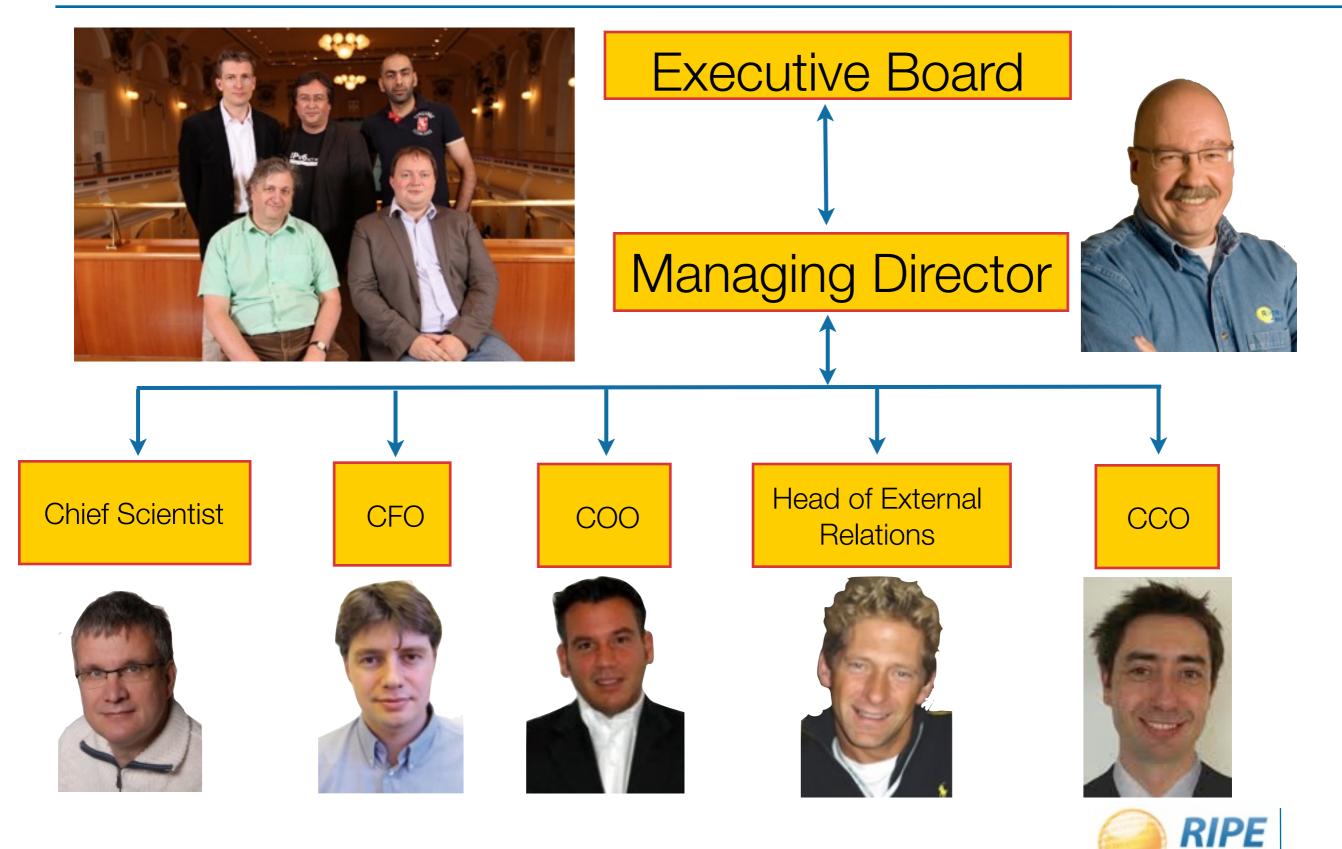
- Members give feedback to the Executive Board:
 - During RIPE NCC General Meetings (GM)
 - Via the RIPE NCC Services Working Group Sessions and Mailing List
 - "Meet the Board" Breakfast Tables, Wednesday 8:00
- The next RIPE NCC General Meeting:
 - -Wednesday, 15 May, 16:00 19:30
 - Following the RIPE NCC Services WG only members can attend the GM session



- The RIPE community proposes, discusses and accepts the policies that govern Internet resource allocation and assignment in the RIPE NCC service 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



NCC

Regional Internet Registries (RIRs)





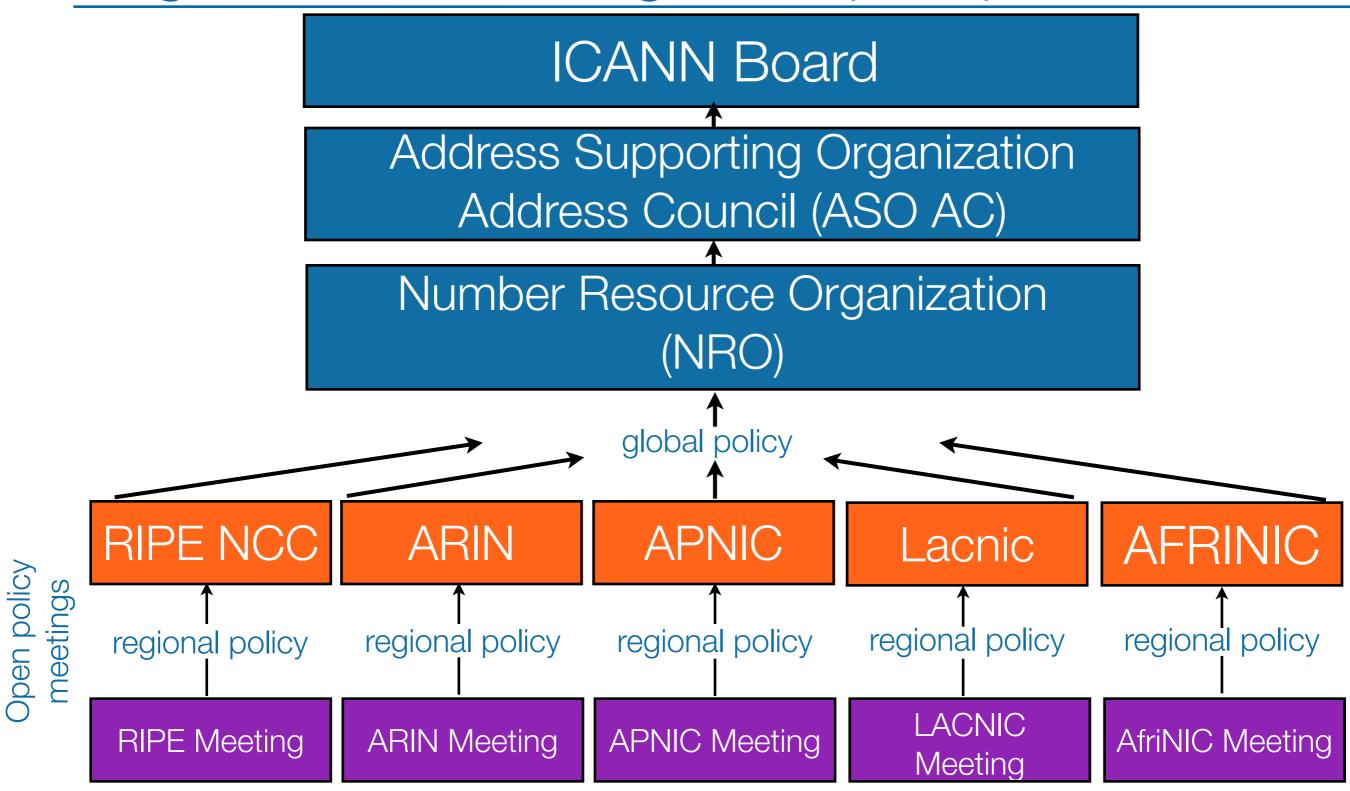
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The Number Resource Organization (NRO)

- 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



Regional Internet Registries (RIRs)





Find out more at RIPE 66

- Talk to our Meet & Greet Team
- Come to the Newcomers' Social
- Eat at the Newcomers' Lunch Table
- Visit http://ripe66.ripe.net
- Follow us on Twitter
 - @ripe_ncc
 - @ripemeeting (use the #ripe66 hash tag)
- Join the RIPE Meeting Facebook group



Useful Links

• The RIPE NCC

-<u>http://www.ripe.net/info/ncc/index.html</u>

- RIPE
 - http://www.ripe.net/ripe/index.html
- NRO
 - -<u>http://www.nro.net</u>



Questions?



