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

The RIPE community sets policies and gives guidance to the RIPE NCC about the RIPE NCC's activities.

The Réseaux IP Européens (RIPE) Community
A forum open to anyone interested in IP networking.

Bottom-up self-regulation

RIPE Working Groups (WG)

RIPE

Managing Director
Appoints the Managing Director and approves the budget

Staff

Executive Board
Provide guidance and approve fees

Elect

RIPE NCC Members

The RIPE NCC
A not-for-profit membership association

RIPE NCC
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
Who Makes the Rules?

• 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

Executive Board

Managing Director

Chief Scientist

CFO

COO

Head of External Relations

CCO
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
Regional Internet Registries (RIRs)

ICANN Board

Address Supporting Organization
Address Council (ASO AC)

Number Resource Organization (NRO)

global policy

RIPE NCC

ARIN

APNIC

Lacnic

AFRINIC

regional policy

RIPE Meeting

ARIN Meeting

APNIC Meeting

LACNIC Meeting

AfriNIC Meeting

Open policy meetings
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
  - http://www.ripe.net/info/ncc/index.html

• RIPE
  - http://www.ripe.net/ripe/index.html

• NRO
  - http://www.nro.net
Questions?