Introduction to the RIPE NCC
What – Another Introduction?

• Yes, because RIPE is different from the RIPE Network Coordination Centre:

• RIPE NCC is incorporated – RIPE is not
• RIPE hosts open RIPE meetings
• RIPE NCC acts as secretariat to RIPE
  - Meeting support & between-meeting coordination
  - Services for RIPE NCC members & others
Overview

• RIPE NCC
  - History
  - Governance
  - Activities
• International Context
• Contact Information
Why was an NCC needed?

• RIPE participation was increasing
• Too much RIPE work to be done on a voluntary basis
• Activities require continuity & coordination
• Neutrality and impartiality is important
• Persistent contact point
What is the RIPE NCC?

- Bottom up industry self-regulatory structure
  - Open and transparent, neutral and impartial

- Not for profit membership association
  - Incorporated under Dutch law
    - Since 1997 (but previously active since 1992)
    - Funded by members, thus fully autonomous
  - Membership open to all interested parties
    - elects Executive Board
    - guides activities & budget
    - approves fees (“Charging Scheme”)

Axel Pawlik
Who makes the Rules?

• The RIPE NCC was created by the RIPE Community
  - It was originally financed by that Community (“Contributors”)

• The Community discusses activities and policies

• Again: Policies for RIPE NCC activities are developed by the Internet industry
  - “Bottom Up Industry Self Regulation”
  - Through open processes (PDP) during RIPE Meetings and on mailing lists

• Community participation & support is crucial
But what about the members?
Setting RIPE NCC Activities

Services
WG

Survey
et al

General Meeting

RIPE NCC

RIPE NCC Activity Plan 2007
What are the RIPE NCC’s Tasks?

- Co-ordination and provision of services for its members & RIPE community
  - Membership Services
  - Coordination Services
  - Information Services

- Operate one of five Regional Internet Registries (RIRs)
  - Responsible stewardship of Internet Resources
    - IPv4, IPv6 addresses, ASNs
    - Allocation and Registration
  - AfriNIC, ARIN, APNIC, LACNIC, RIPE NCC
Organisational Statistics

- Located in Amsterdam, The Netherlands
- Statistics
  - 90+ staff (~30 nationalities)
  - 4500+ members (LIRs)
  - Budget 10.9 M EUR
Who Is Who

- Executive Board
- Chief Scientist
- Managing Director
- CFO
- CTO
- Head Member Services
RIPE NCC Service Region

Regional Internet Registries Service Regions

- ARIN
- RIPE NCC
- AfriNIC
- LACNIC
- APNIC
International Situation

• APNIC (1993)
• ARIN (1997)
• LACNIC (2002)
• AfriNIC (2005)
• Number Resource Organisation (NRO)
  - Coalition of the RIRs
• Internet Assigned Numbers Authority (IANA)
Operational Context
(Allocation of Resources)
Political Context

AfriNIC
APNIC
ARIN
LACNIC
RIPE NCC

Number Resource Organisation

NRO

ICANN
IANA

Others
RIPE NCC Profile

• Not for profit association
• Legitimate and stable organisation
• Long standing history
• Bottom-up self governing structure
• Open and transparent
• Neutral and impartial
Contact Information

- `<ncc@ripe.net>`
  - general questions to RIPE NCC
- `<new-lir@ripe.net>`
  - setting up of new Local Internet Registries
- `<meeting@ripe.net>`
  - registration and other questions about RIPE Meetings
- `<contact@ripe.net>`
  - Membership Liaison
Questions?