

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”)



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

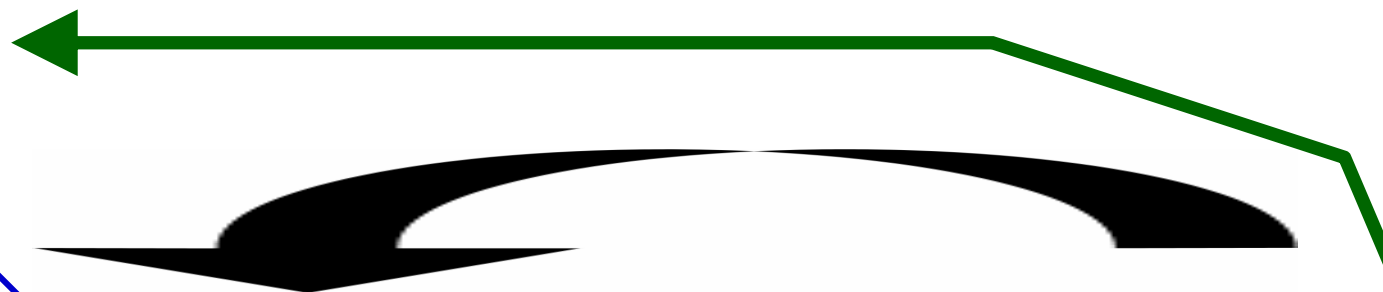
Survey
et al

RIPE
NCC

RIPE NCC
Activity Plan
2007



General Meeting





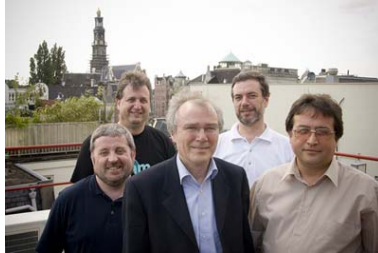
What are the RIPE NCC's Tasks?

- 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)
 - 4300+ 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





International Situation

- APNIC (1993)



- ARIN (1997)



- LACNIC (2002)



- AfriNIC (2005)



- Number Resource Organisation (NRO)

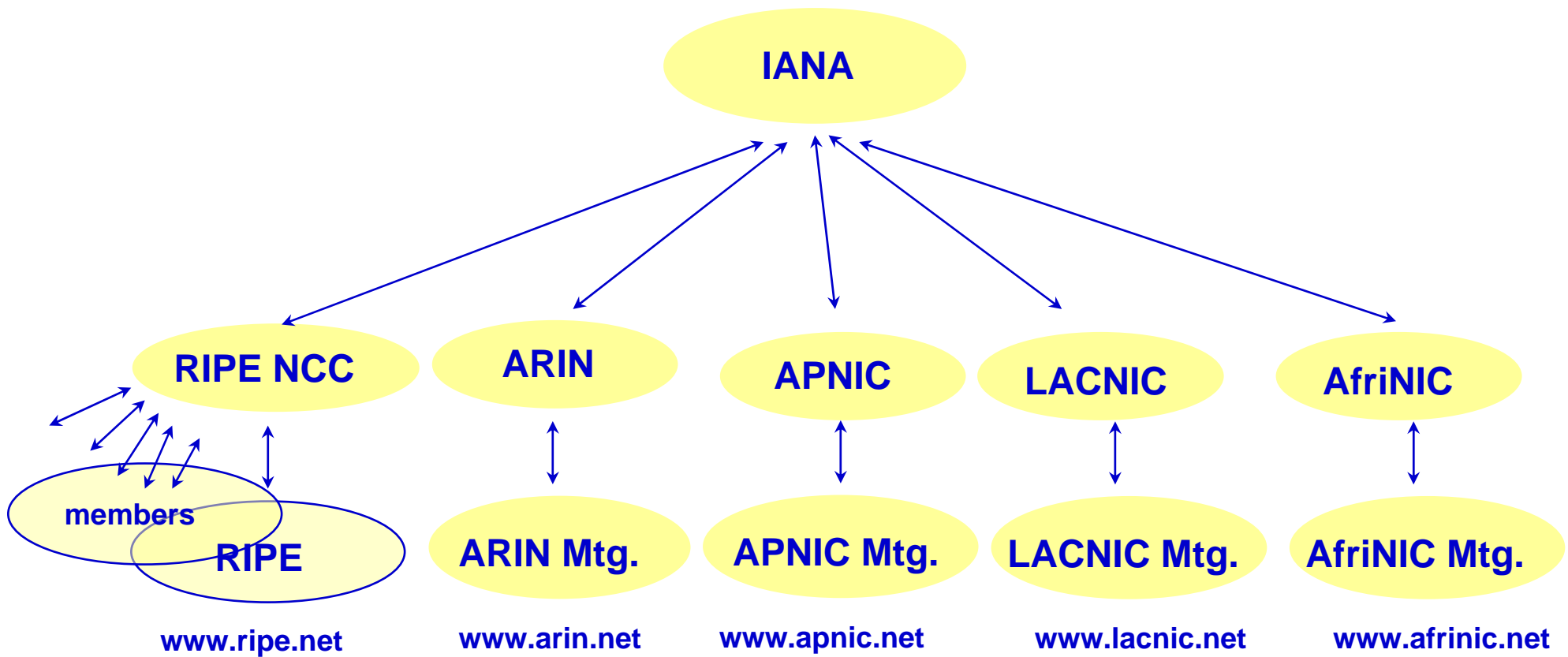
- Coalition of the RIRs



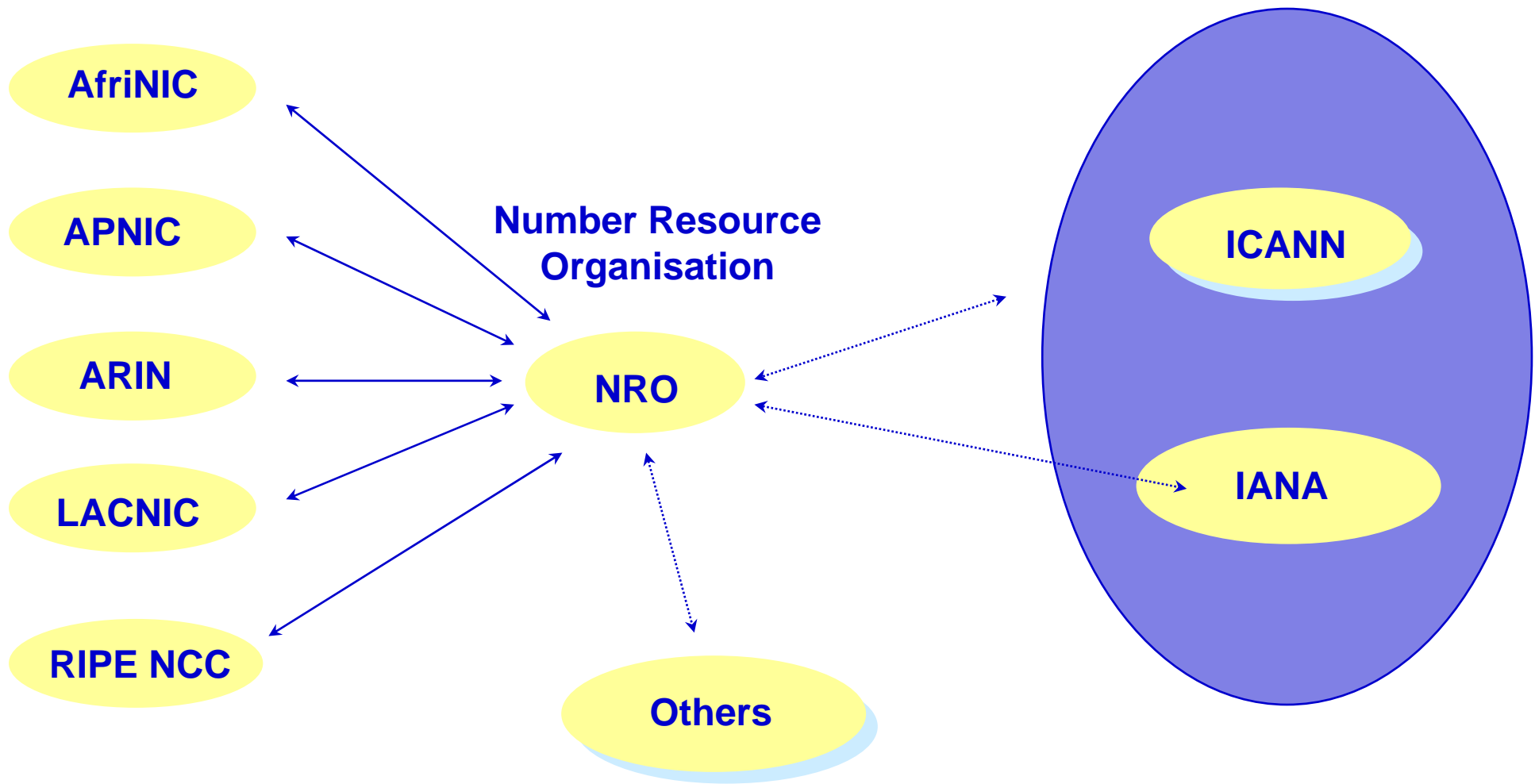
- Internet Assigned Numbers Authority (IANA)



Operational Context (Allocation of Resources)



Political Context





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?