Introduction to the RIPE NCC

Important Detail, easily overlooked:

- RIPE is not the RIPE NCC…

- RIPE is not incorporated, RIPE NCC is
- RIPE hosts open RIPE meetings
- RIPE NCC acts as secretariat to RIPE
  - Meeting Support
  - Coordination
  - Services

Overview

- RIPE NCC

  - why, what, where?

- Service Region

- International Context

- Tasks

- Contact Information

Why an NCC?

- RIPE participation was increasing

- Too much RIPE work to be done on a voluntary basis

- Activities require continuity & coordination

- Neutrality and impartiality is important

- Contact point inside & outside RIPE region

What is the RIPE NCC?

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

- Policies for RIPE NCC activities are developed by industry at large
  - "Bottom Up Industry Self Regulation"
  - Through open policy processes during RIPE Meetings and on mailing lists.

RIPE NCC Service Region

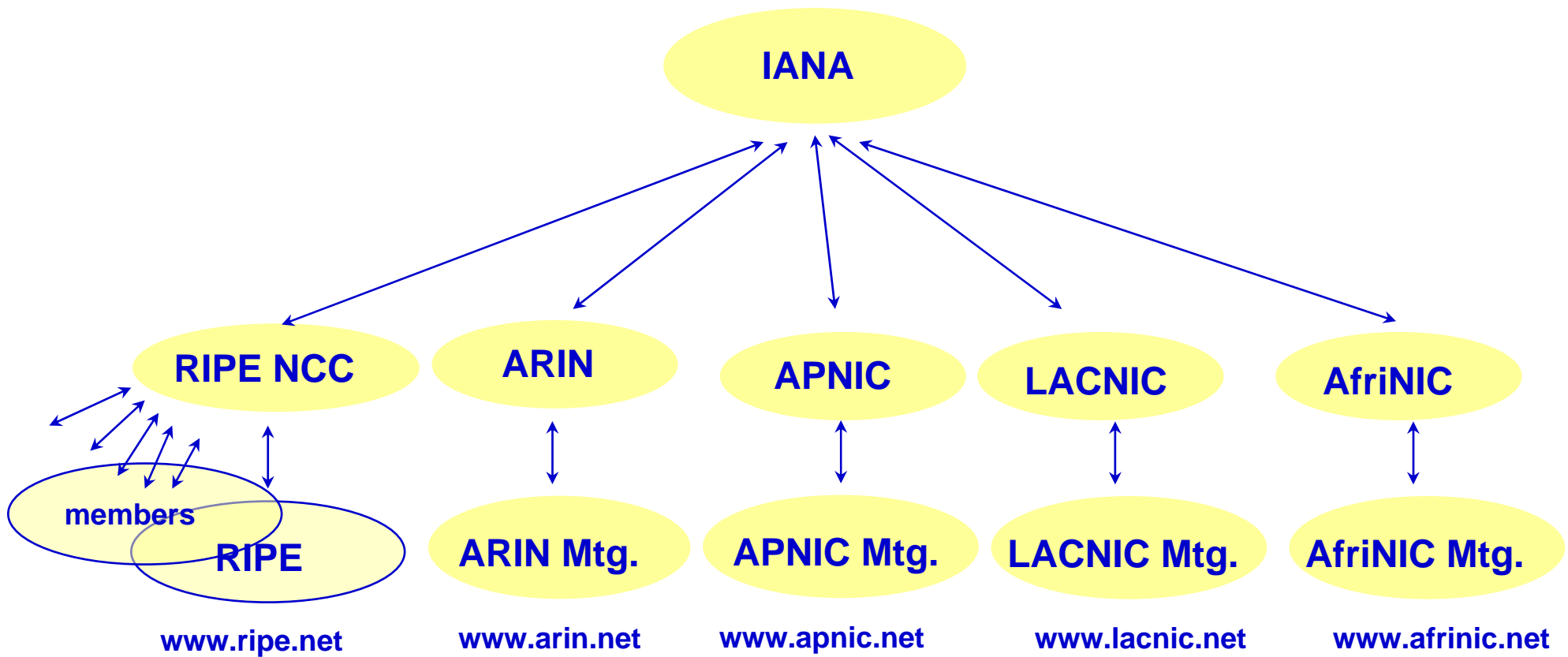Regional Internet Registries Service Regions
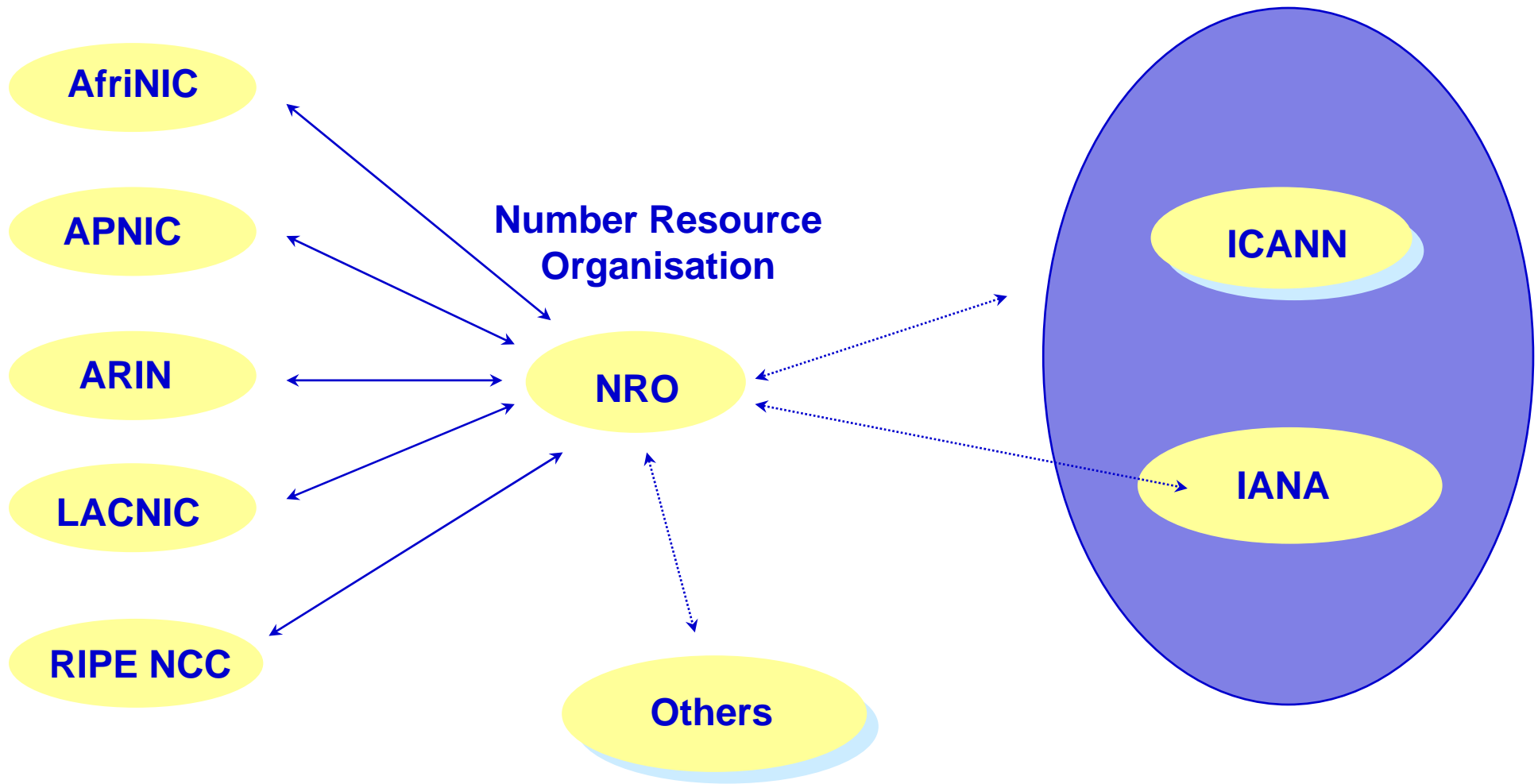
International Situation

- 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

Setting RIPE NCC Activities

Services WG

Survey et al

RIPE NCC

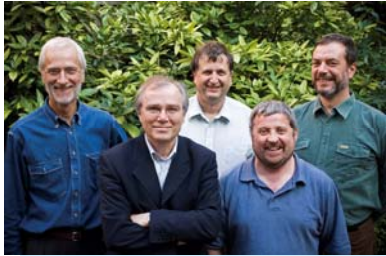RIPE NCC Activity Plan 2006

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
  - 1992
    - 3 staff
    - No Local Internet Registries (LIRs)
    - 7,955 objects in the RIPE Database (June '92)
    - Budget 243 k ECU
  - 2006
    - 90+ staff (24 nationalities)
    - 4200+ participating LIR's / members
    - 3,200,000+ objects in the RIPE Database
    - Budget 10.8 M EUR

Who Is Who

Executive Board

Chief Scientist ↔ **Managing Director**

CFO

CTO

Head Member Services

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?