



Introduction to the RIPE NCC

presented by:
Axel Pawlik



RIPE is not the RIPE NCC

- **RIPE is not incorporated**
- **RIPE NCC is incorporated**
- **RIPE hosts open RIPE meetings**
- **RIPE NCC acts as secretariat**
 - Coordination
 - Services

Overview

- **RIPE NCC**
 - why, what, where?
- **Service Region**
- **RIPE NCC Structure**
- **Tasks**
- **Contact Information**

Why an NCC ?

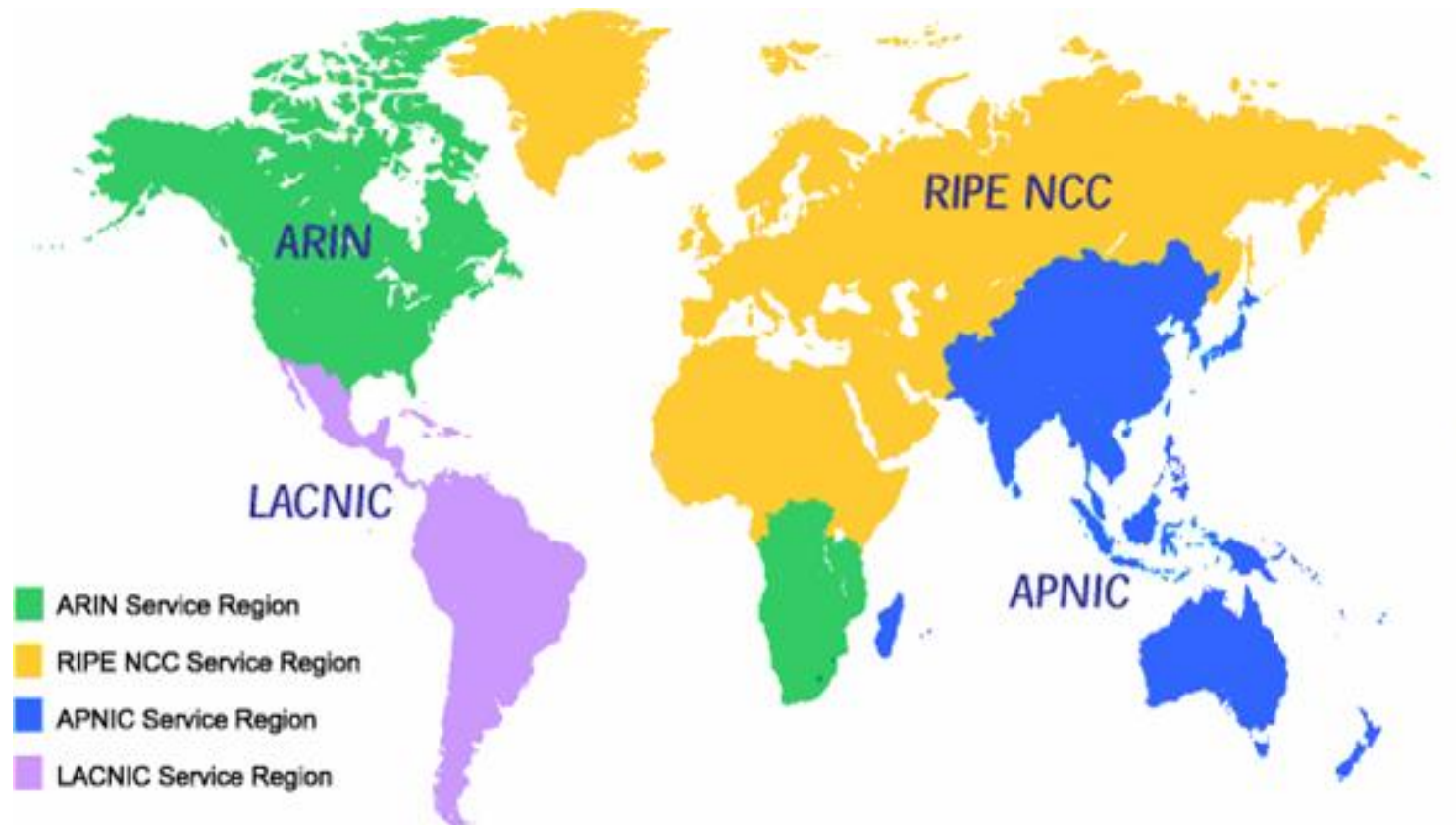
- **RIPE participation was increasing**
- **Too much RIPE work to be done on a voluntary basis**
- **Activities require continuity & co-ordination**
- **Neutrality and impartiality is important**
- **Contact point inside & outside RIPE region**



What is the RIPE NCC?

- **Bottom up industry self-regulatory structure**
 - Open and transparent
 - Neutral and impartial
- **Not for profit membership association**
 - under Dutch law
 - Since 1997 (but active since 1992)
 - Funded by members, thus autonomous
 - Membership open to all interested parties
 - Membership elects Executive Board
 - Membership guides activities & budget
 - Membership approves fees (“Charging Scheme”)
- **Policies developed by industry at large**
 - Through open policy processes during RIPE Meetings and on mailing lists.

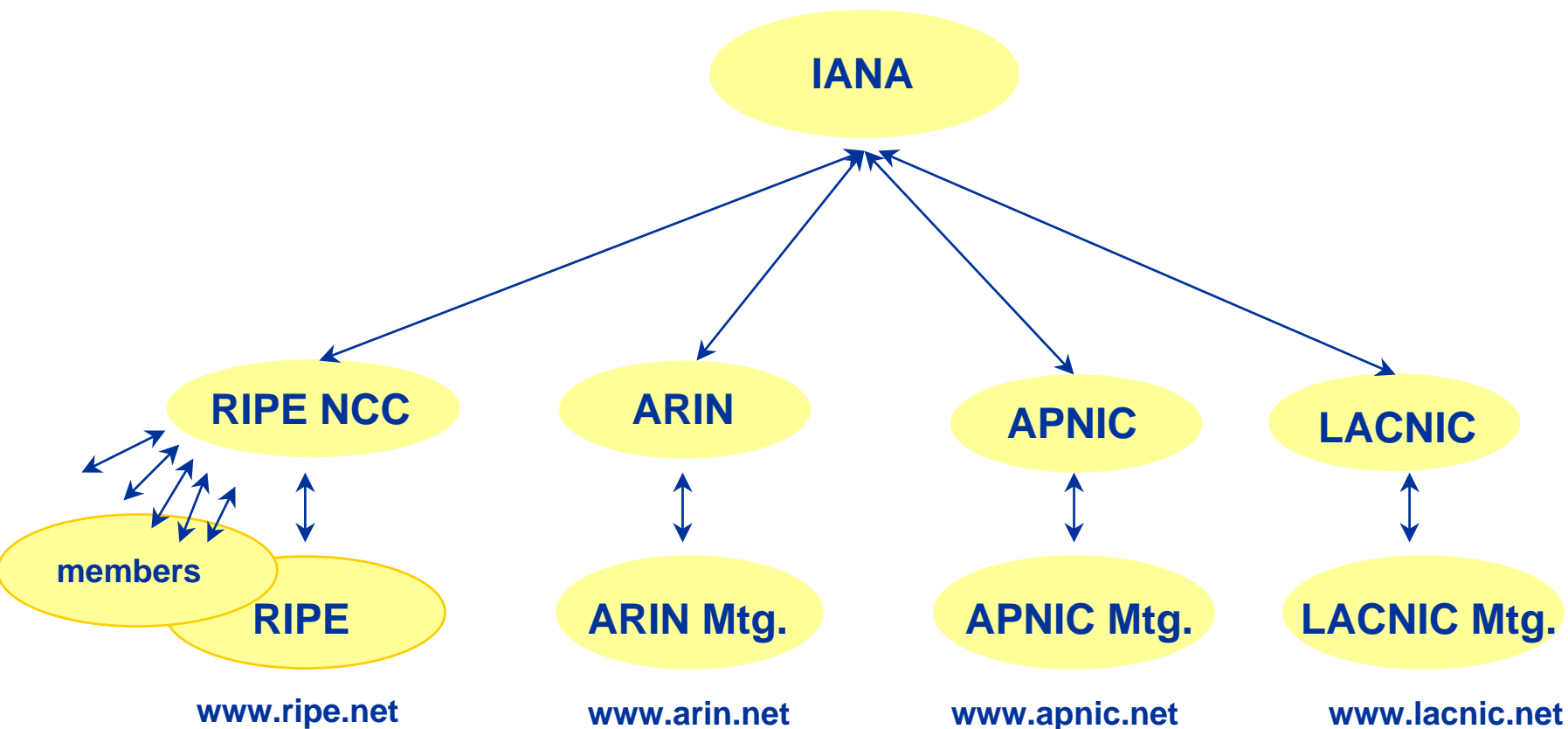
RIPE NCC Service Region



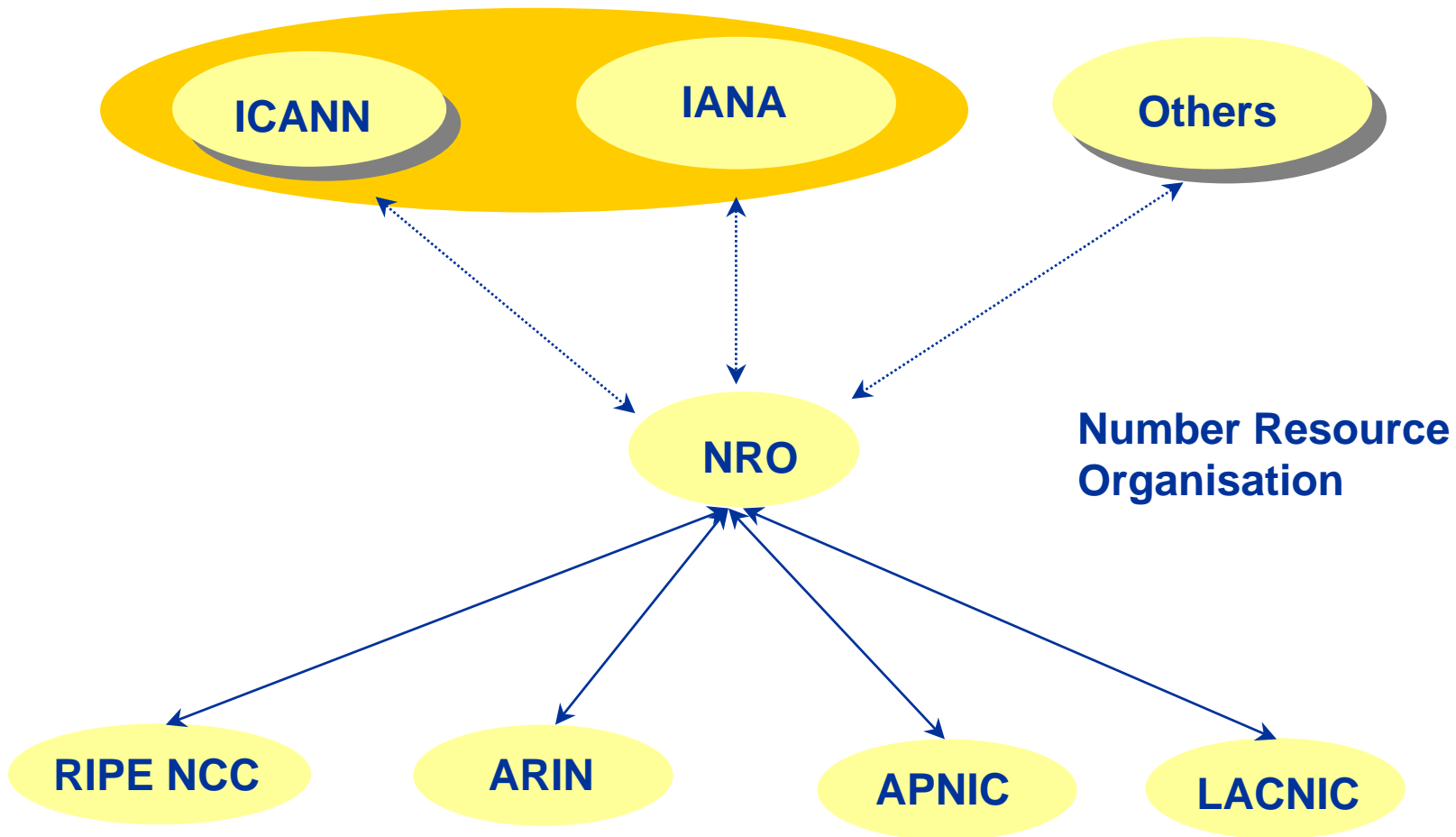
International Situation

- **APNIC (1993)**
- **ARIN (1997)**
- **LACNIC (2002)**
- **Emerging AfriNIC**
- **Number Resource Organisation (NRO)**
- **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?

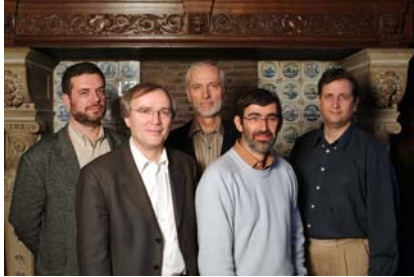
- **Co-ordination and provision of services for its members & RIPE community**
 - Membership Services
 - Co-ordination Services
 - Information Services
- **One of 4 Regional Internet Registries (RIRs)**
 - Responsible stewardship of Internet Resources
 - IPv4, IPv6 addresses, ASNs
 - Allocation and Registration
 - ARIN, APNIC, LACNIC, RIPE NCC
 - Emerging: AfriNIC



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
 - Now
 - 90+ staff (24 nationalities)
 - 3600+ participating LIR's / members
 - 1,800,000+ objects in the RIPE Database
 - Budget 10.8 M EUR (2004)

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
- **This Week:**
 - Hostmaster Centre
 - RIPE NCC Membership Liaison Desk
 - Meet & Greet Desk

Questions

