

# 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?

- Bottom up industry self-regulatory structure
  - Open and transparent
  - Neutral and impartial
- 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

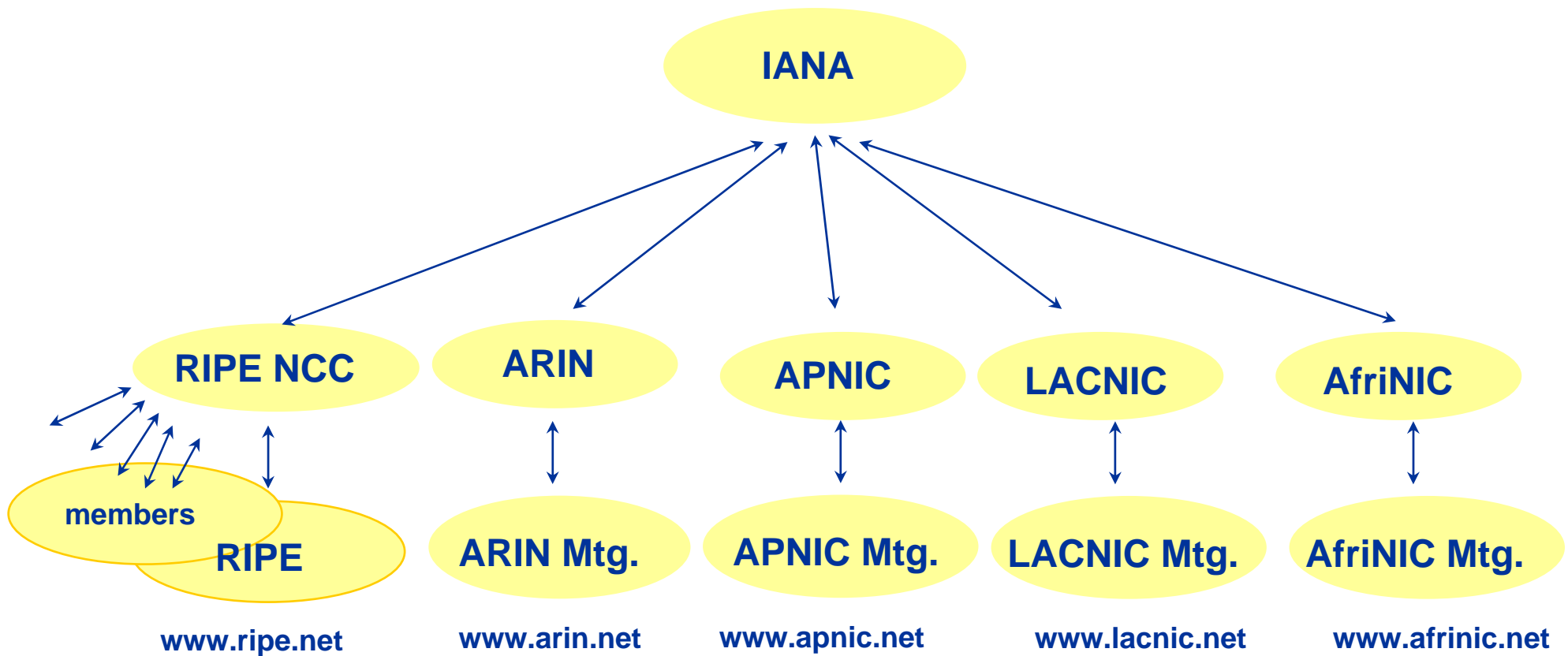
Regional Internet Registries Service Regions



# 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
  - Now
    - 90+ staff (24 nationalities)
    - 4200+ participating LIR's / members (2005)
    - 3,200,000+ objects in the RIPE Database
    - Budget 10.7 M EUR (2005)

# 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





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  - Emerging: AfriNIC

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