

# 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”)



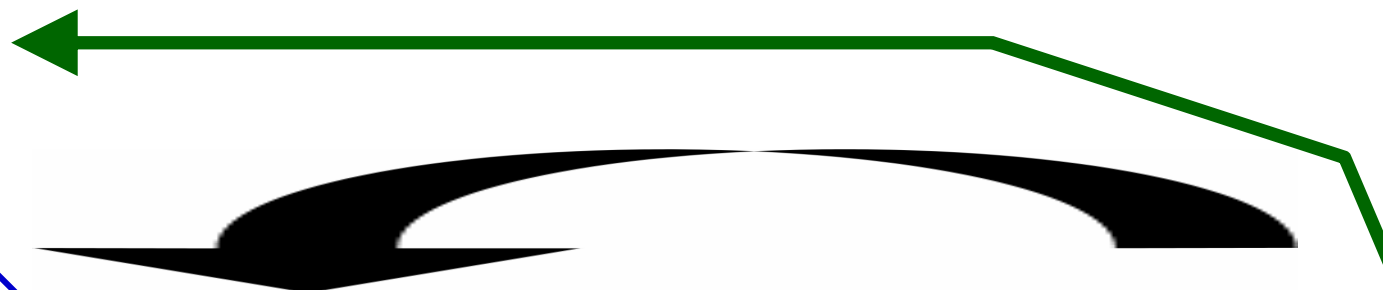
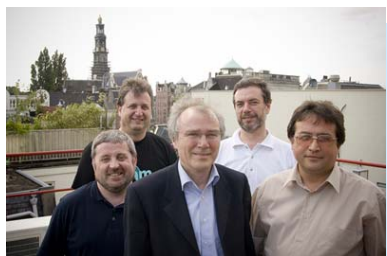
# Who makes the Rules?

- 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

RIPE  
NCC

RIPE NCC  
Activity Plan  
2007



General Meeting

Survey  
et al



# What are the RIPE NCC's Tasks?

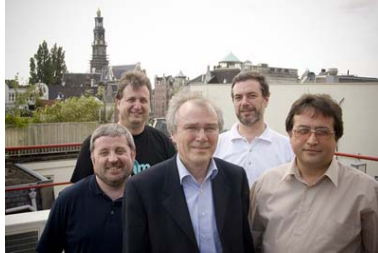
- Co-ordination and provision of services for its members & RIPE community
  - Membership Services
  - Coordination Services
  - Information Services
- Operate one of five Regional Internet Registries (RIRs)
  - Responsible stewardship of Internet Resources
    - IPv4, IPv6 addresses, ASNs
    - Allocation 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





# International Situation

- APNIC (1993)



- ARIN (1997)



- LACNIC (2002)



- AfriNIC (2005)



- Number Resource Organisation (NRO)

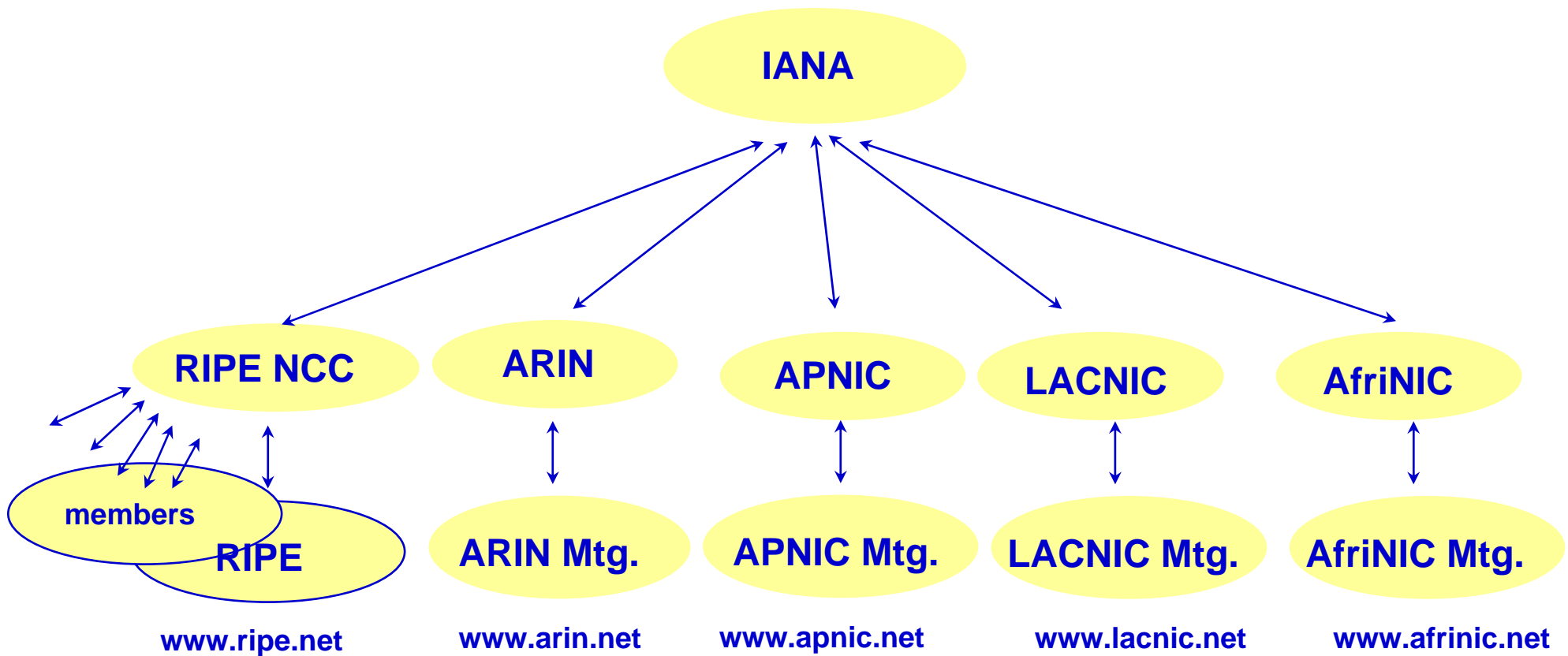
- Coalition of the RIRs



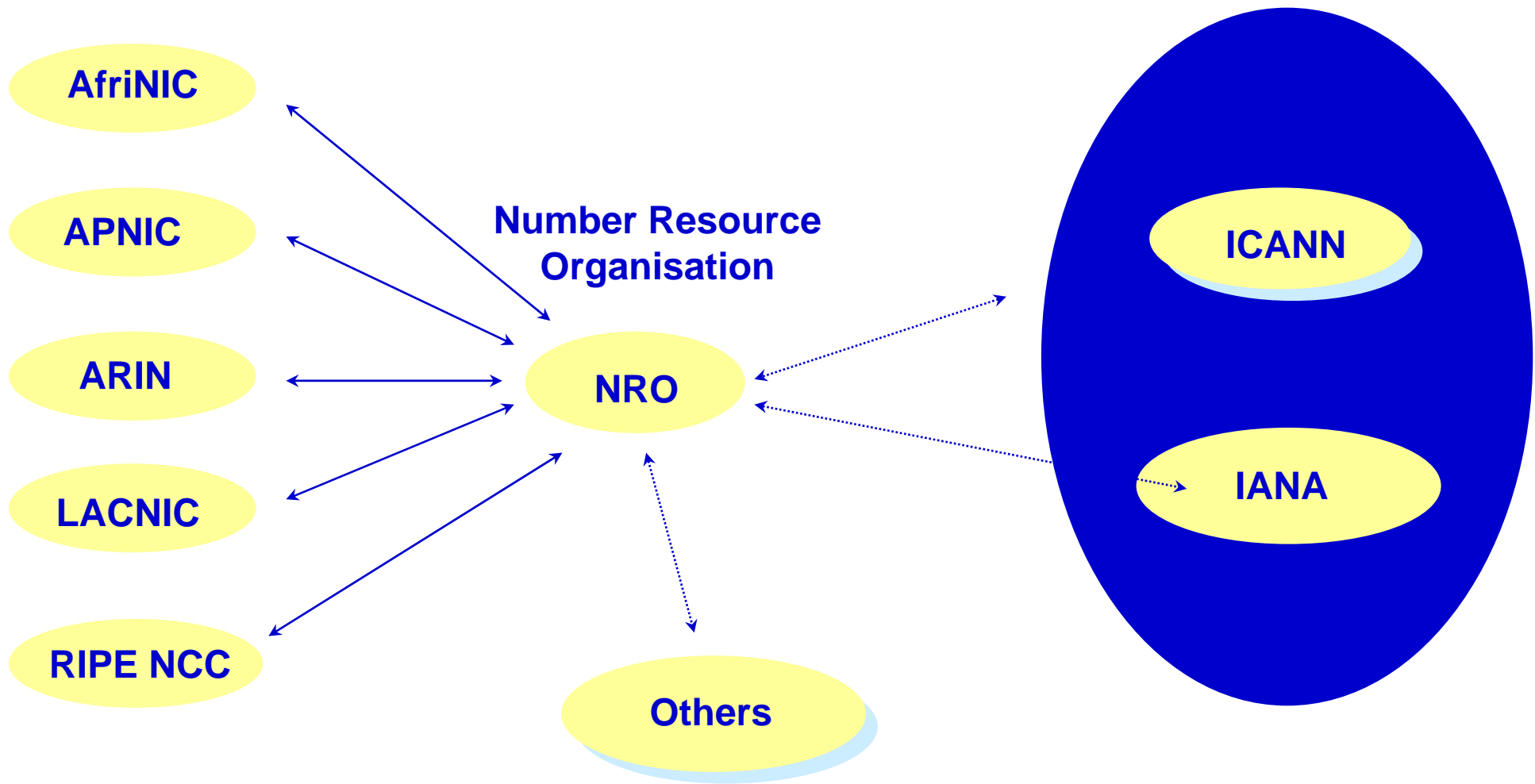
- Internet Assigned Numbers Authority (IANA)



# Operational Context (Allocation of Resources)



# Political Context





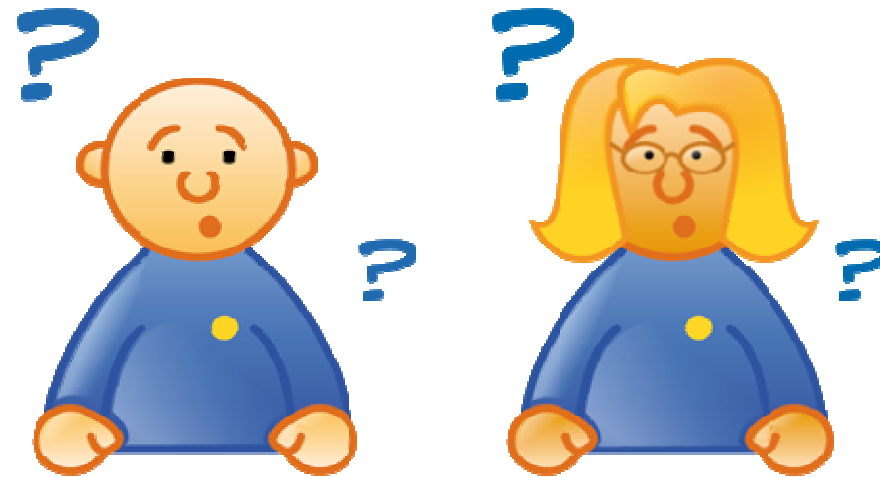
# RIPE NCC Profile

- 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?