Introduction to the RIPE NCC

What – Another Introduction?

- Yes, because RIPE is different from
  the **RIPE Network Coordination Centre (RIPE NCC)**

- The RIPE NCC is an incorporated **membership organisation**

- RIPE is an open and collaborative **forum**

History

- The RIPE NCC was formed by the RIPE community in 1992 as secretariat to support the activities of RIPE to:

  - Enable the technical coordination of the Internet infrastructure

  - Ensure neutrality and impartiality

  - Provide a consistent contact point

About the RIPE NCC

- Bottom-up, self-regulated, **membership** association
- Open to everyone
- Not-for-profit
- Incorporated in the Netherlands, governed by Dutch law
- Funded entirely by members; fully autonomous

✓ **Open**
✓ **Transparent**
✓ **Neutral**
✓ **Impartial**

Structural Overview

- ## Members
  - Nominate and elect candidates to Executive Board
  - Vote to adopt the RIPE NCC Charging Scheme
  - Approve the RIPE NCC Financial Report

Over 5000 members

- ## Executive Board
  - Elected by members to ensure healthy and continued operation
  - Represents the membership
  - Approves the yearly RIPE NCC Activity Plan

- ## Staff
  - Perform the RIPE NCC's activities
  - Provide administrative support for RIPE

± 95 staff

Evaluating RIPE NCC Services and Activities

- Members give feedback to Executive Board:

  - During RIPE NCC General Meetings (GM)

  - Via the NCC Services Working Group (session/mailing list)

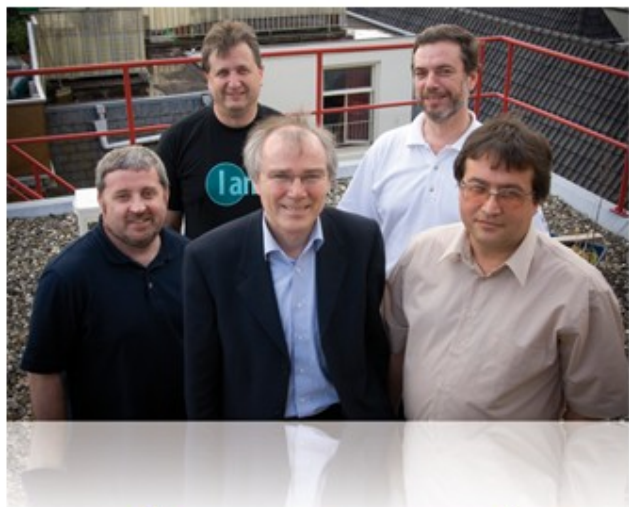- RIPE NCC General Meeting for **members only**, registration required

  Next GM:

  Wednesday, 1600

  Starting in RIPE NCC Services WG

Who's Who

Executive Board

Managing Director

Chief Scientist | Chief Financial Officer | Chief Operations Officer | Chief Technical Officer | Head of External Relations & Communications
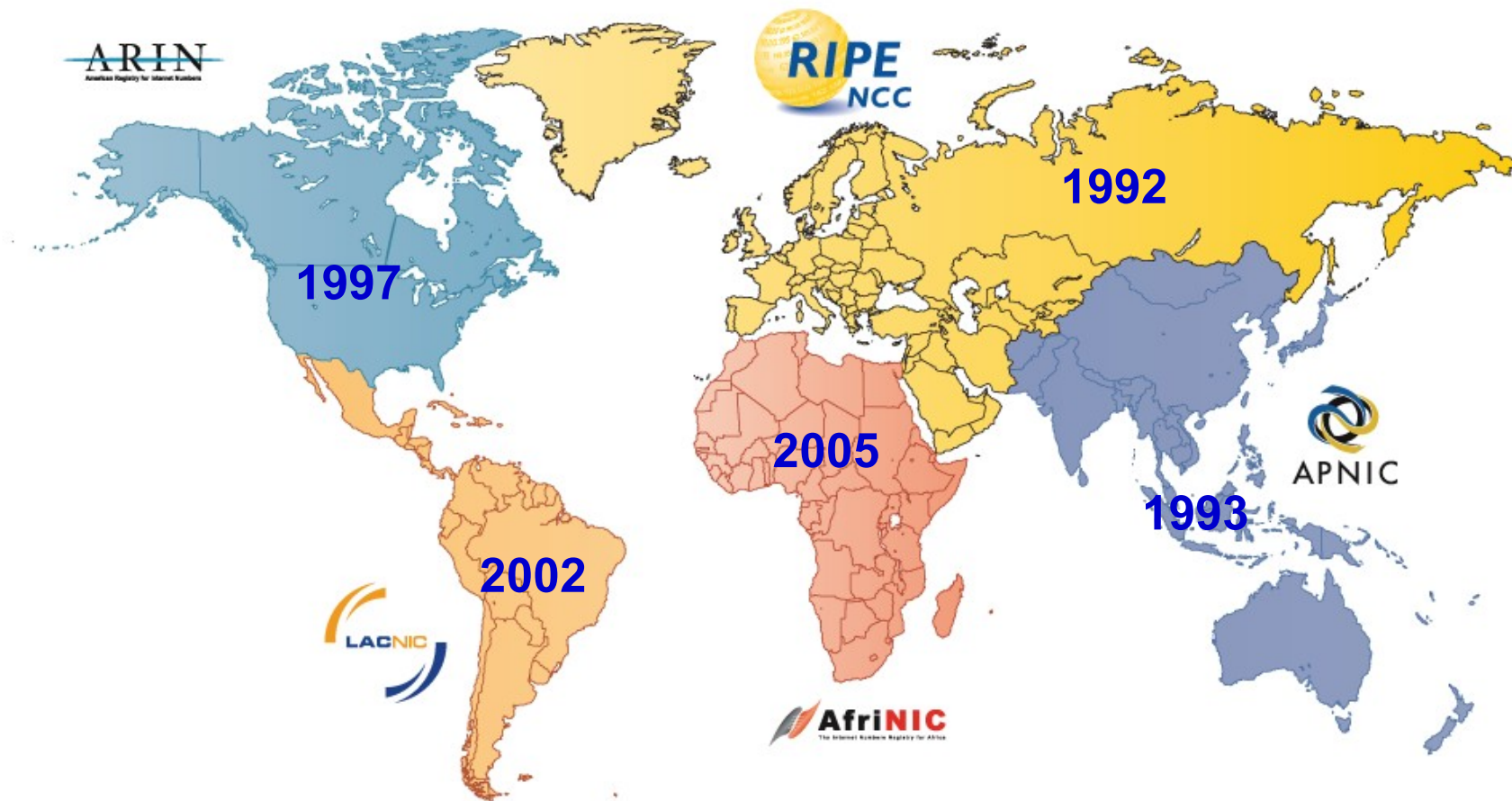
The RIPE NCC's Tasks

- Technical coordination of the Internet

- Support for the activities of RIPE

- Services for RIPE NCC members

- One of the world's five Regional Internet Registries (RIRs):

  - Registration and allocation/assignment of

    - IPv4 addresses

    - IPv6 addresses

    - Autonomous System Numbers (ASN)
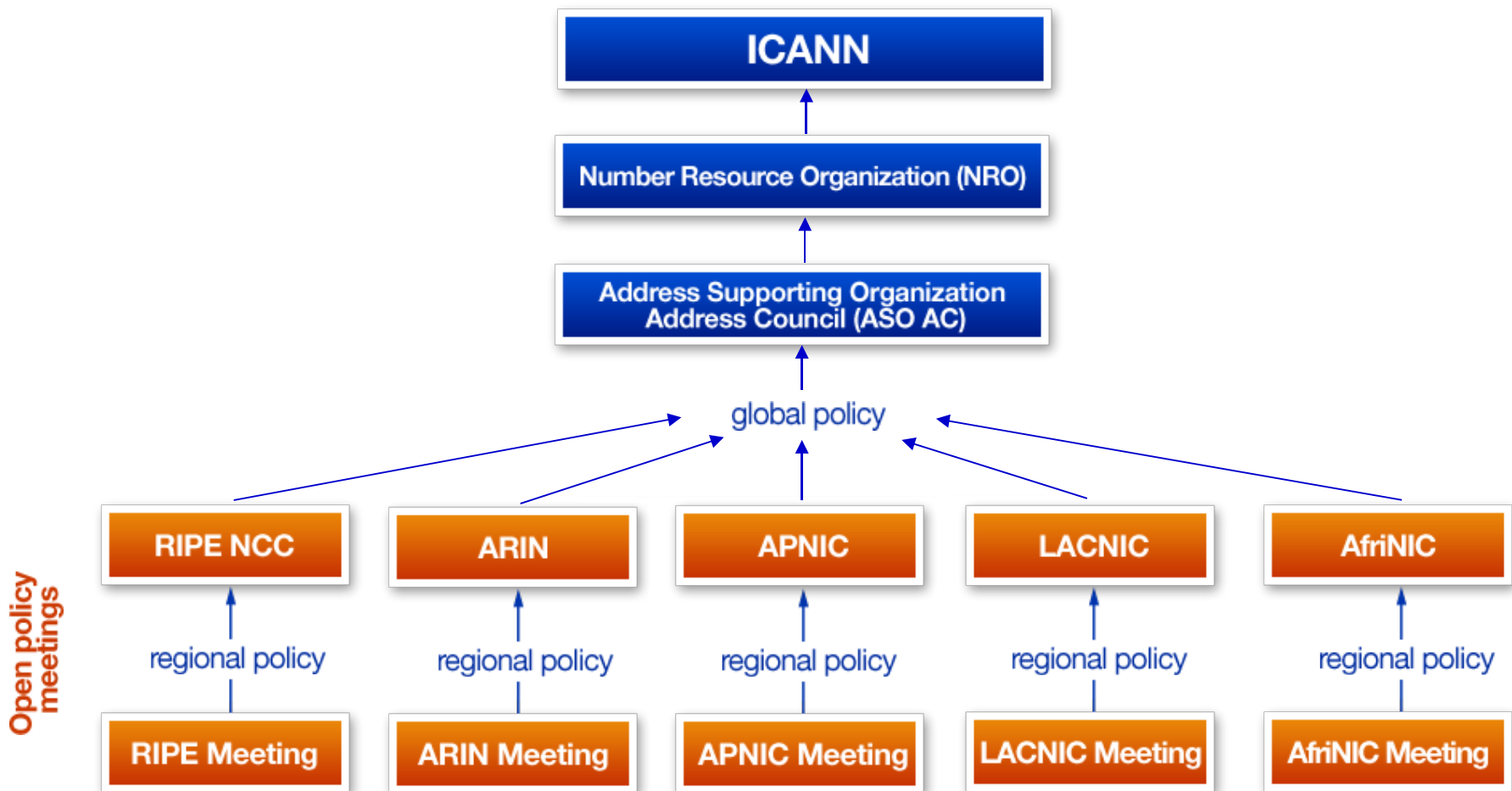
Regional Internet Registries (RIRs)

Who makes the policy?

- The RIPE community proposes, discusses and accepts the policies that govern Internet resource allocation and assignment in the RIPE region

- Policies are developed bottom-up:
    - Using the RIPE Policy Development Process (PDP)
    - During RIPE Meetings
    - On RIPE Mailing Lists

× The RIPE NCC does not accept or reject policies

Global Policy Formation

The Number Resource Organization (NRO)

- The five RIRs form the **NRO**

- The **NRO** enables the RIRs to act collectively to:

  - Facilitate technical coordination of the Internet at a **global** level

  - Protect the unallocated pool of Internet number resources

  - Act as a single point of contact for the **global** Internet community

  - Ensure the global cooperation necessary for the continuing stability and integrity of the Internet
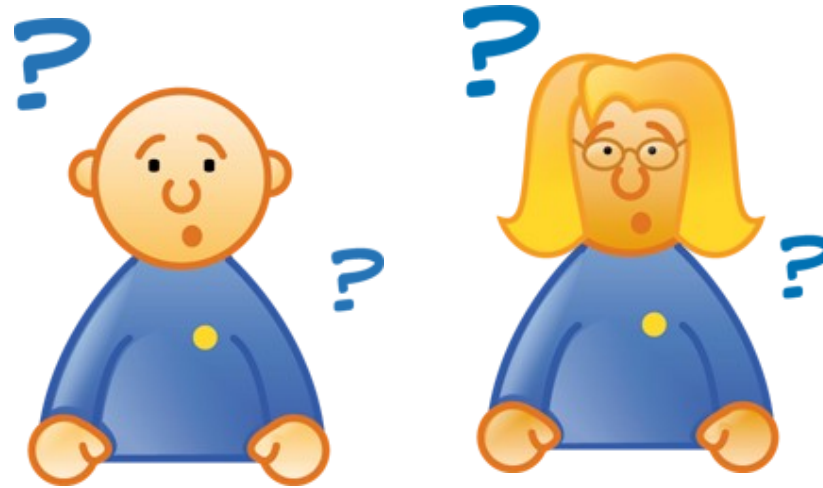
More Information…

- "Meet & Greet" Activities

- http://rosie.ripe.net

Even More Information

- **The RIPE NCC:**

  http://ripe.net/info/ncc/index.html

- **RIPE:**

  http://ripe.net/ripe/index.html

- **The Number Resource Organization (NRO):**

  www.nro.net

Questions?