

# 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/mailling list)
  
- GM for **members only**, registration required

Next GM:

24 October 2007



# Who's Who



**Executive Board**



**Managing Director**

**Chief Scientist**

**Chief Financial Officer**

**Chief Operations Officer**

**Chief Technical Officer**

**Head of External Relations & Communications**



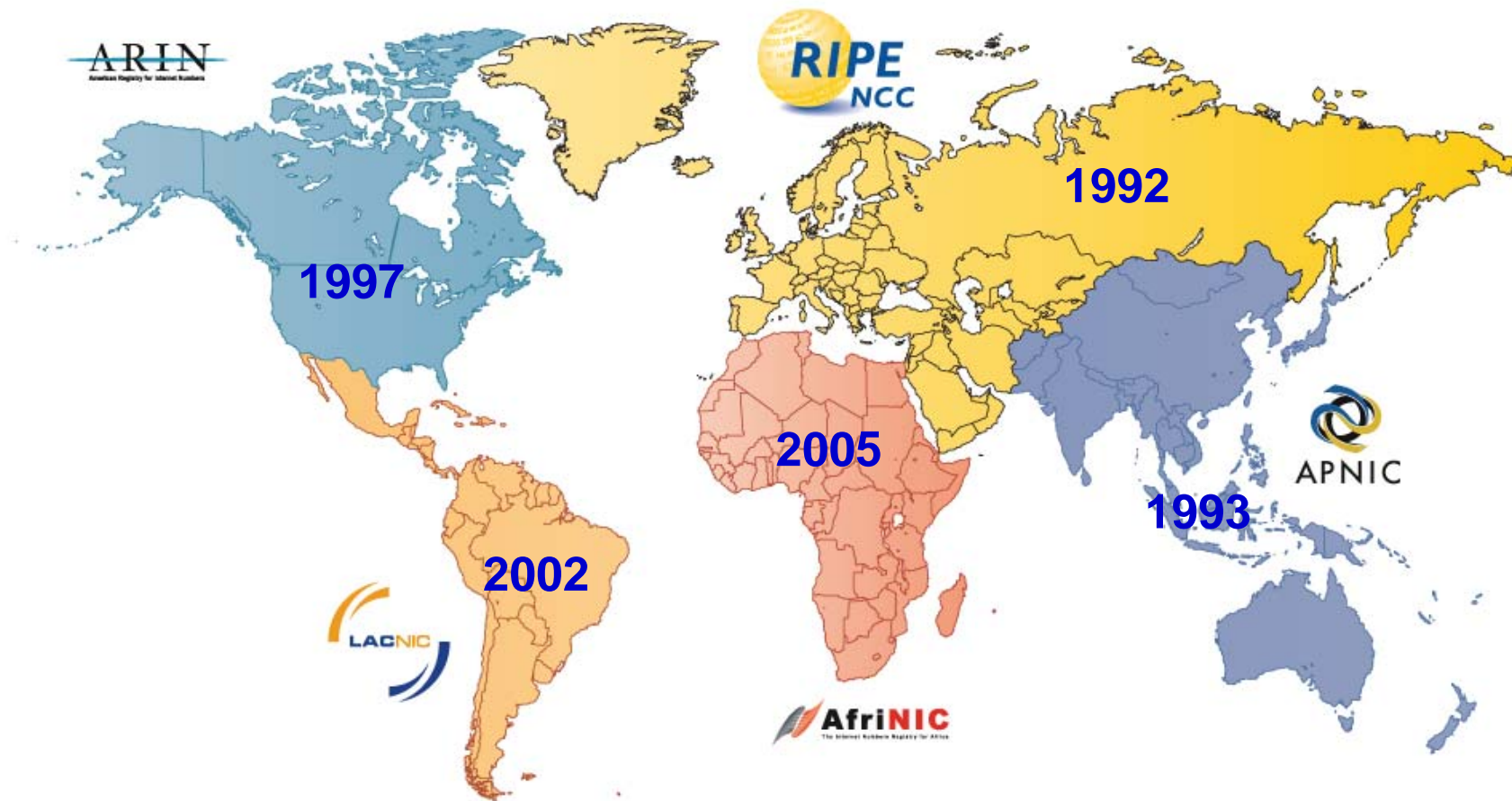
# The RIPE NCC's Tasks

- 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)

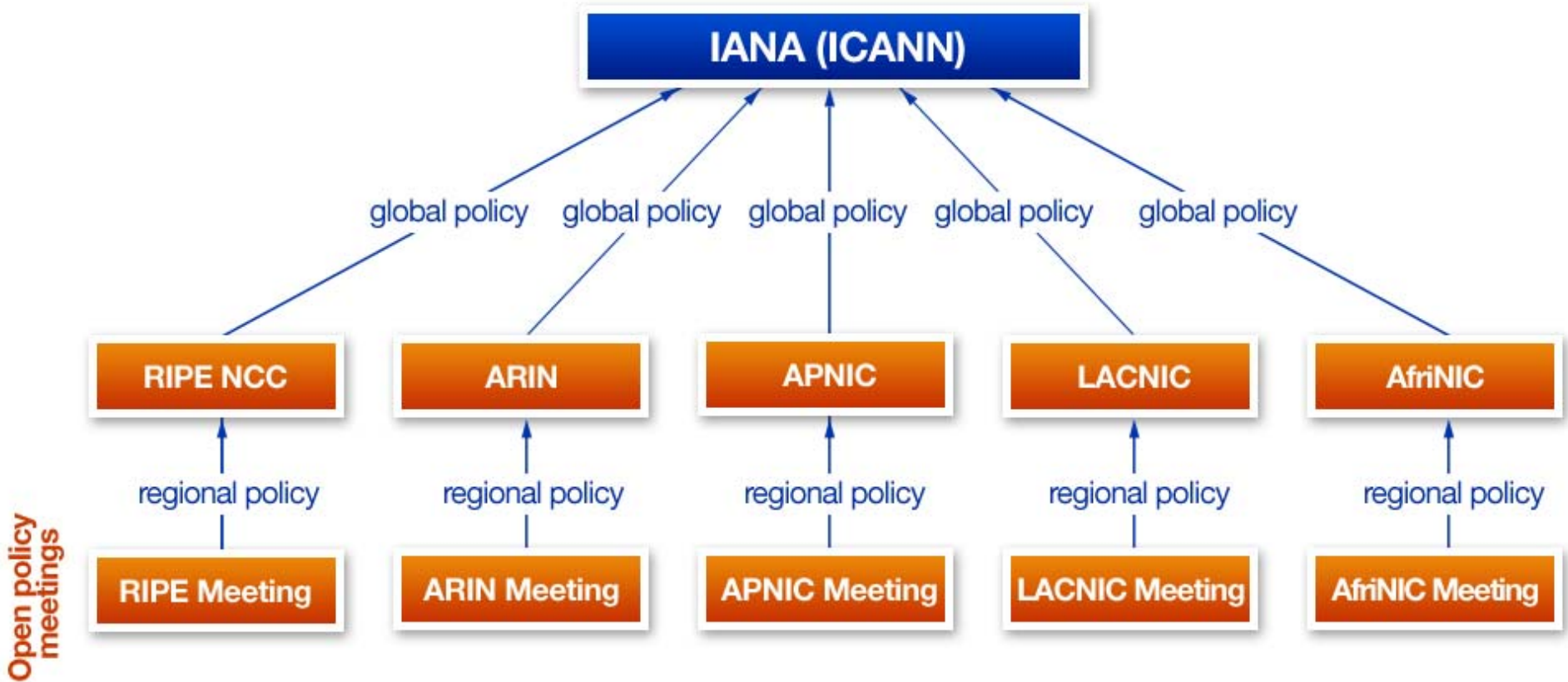




# Who makes the policy?

- 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

- **The RIPE NCC:**

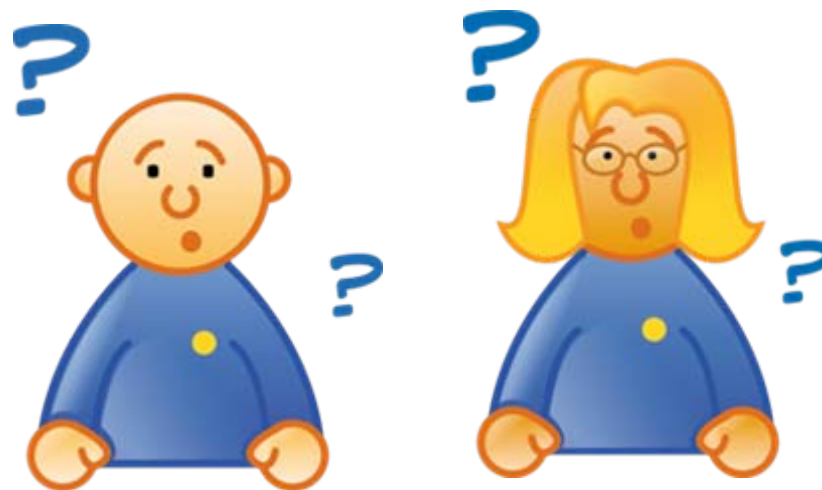
<http://ripe.net/info/ncc/index.html>

- **RIPE:**

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

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

[www.nro.net](http://www.nro.net)



# Questions?