

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)
- GM for **members only**, registration required

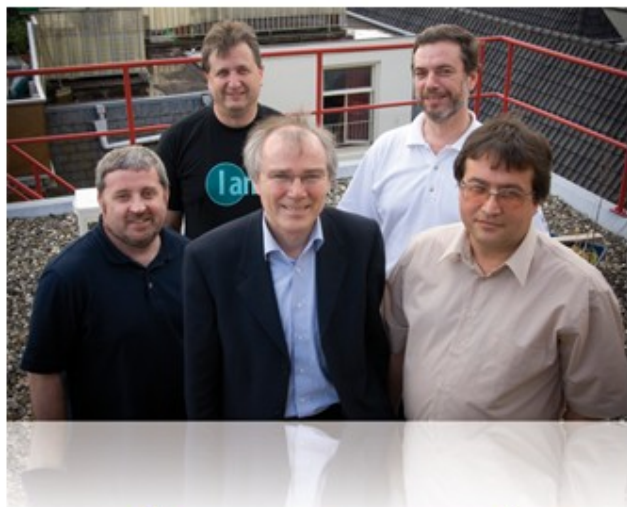
Next GM:

Wednesday, 1745





Who's Who



Executive Board



Managing Director

Chief Scientist

Chief Financial Officer

Chief Operations Officer

Chief Technical Officer

Head of External Relations & Communications





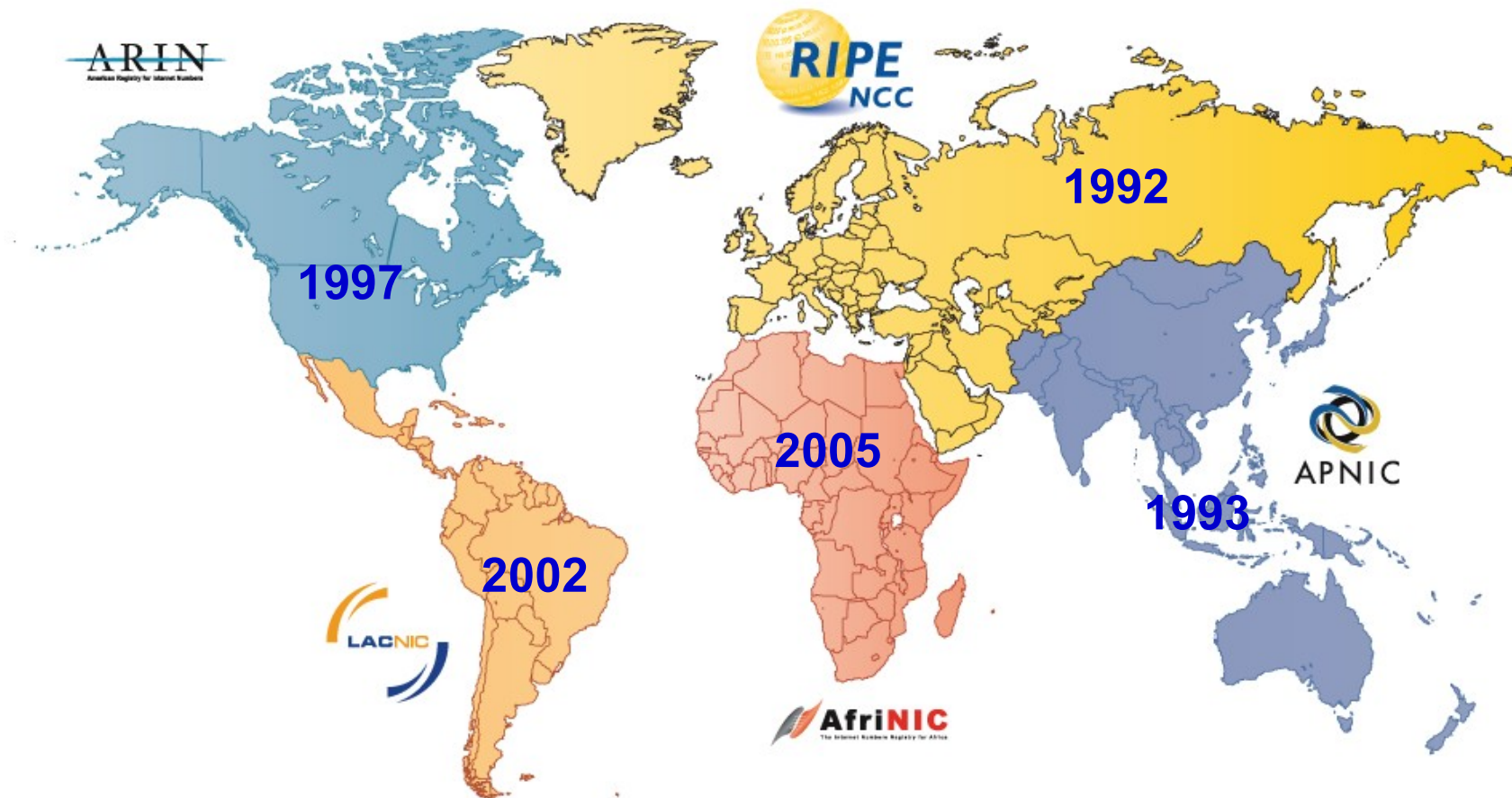
The RIPE NCC's Tasks

- 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)

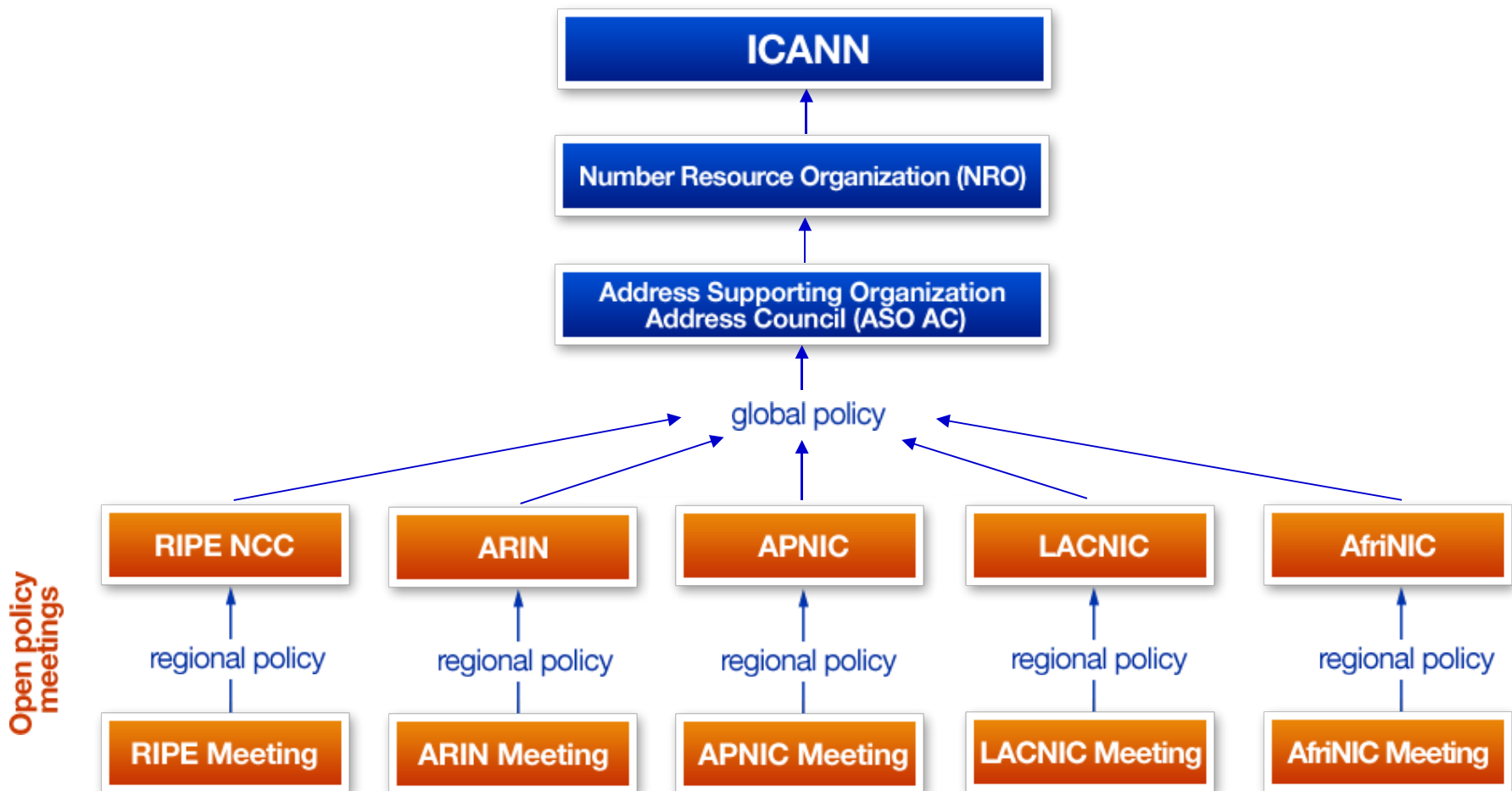




Who makes the policy?

- 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**)

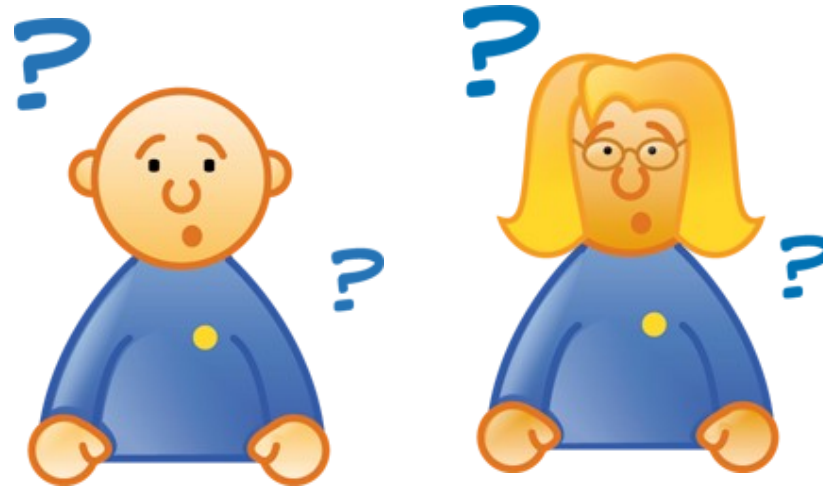
- The five RIRs form the **NRO**
- The **NRO** enables the RIRs to act collectively to:
 - Facilitate technical coordination of the Internet at a **global** level
 - Protect the unallocated pool of Internet number resources
 - Act as a single point of contact for the **global** Internet community
 - 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



Questions?