

Introduction to the RIPE NCC





What – Another Introduction?

- Yes.
RIPE is different from the **RIPE Network Coordination Centre (RIPE NCC)**
- The RIPE NCC is an incorporated **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

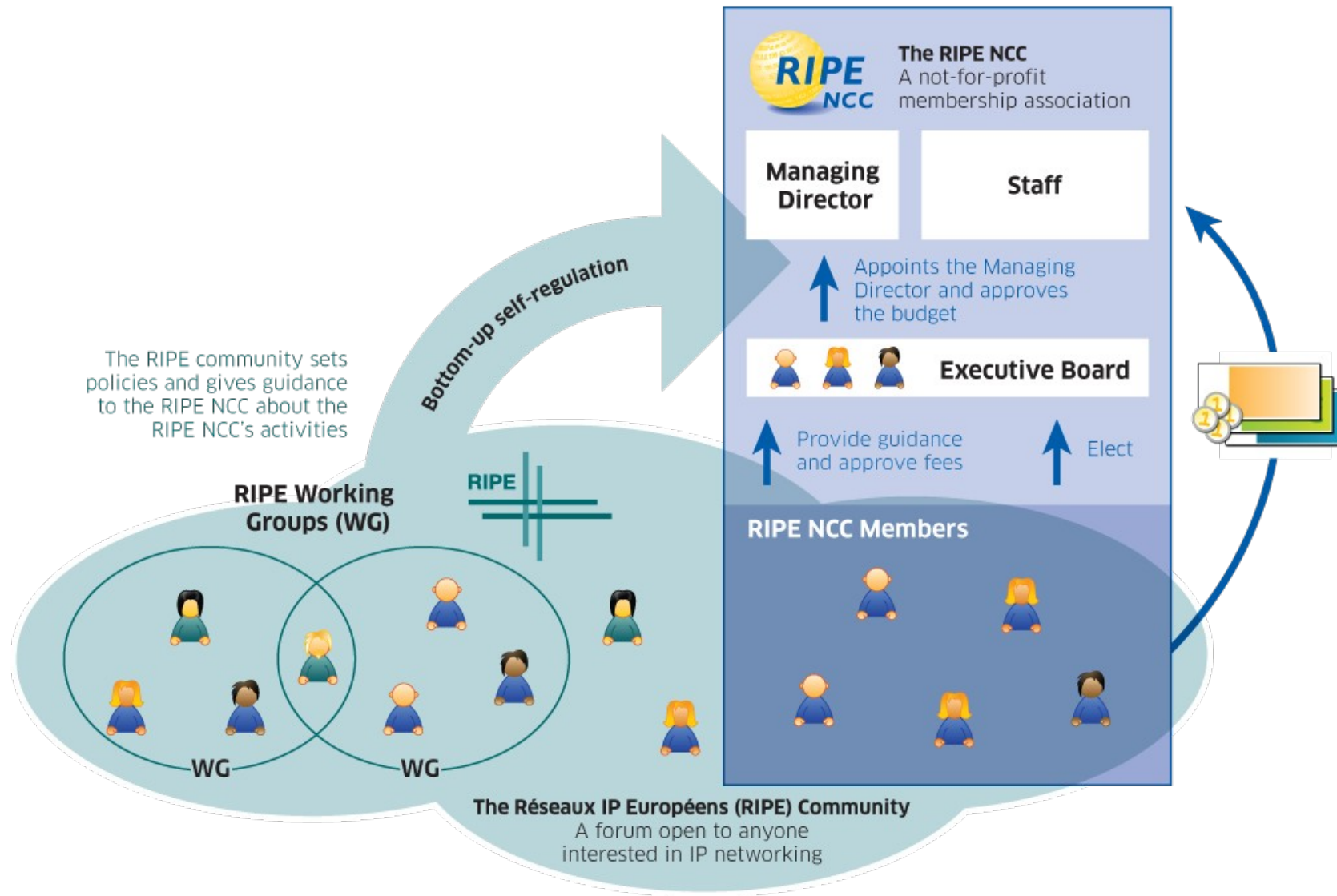


About the RIPE NCC

- 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





The RIPE NCC's Tasks

- Facilitate technical coordination of the Internet
- Support for the activities of RIPE
- Services for RIPE NCC members

- Acting as one of the world's five Regional Internet Registries (RIRs):
 - Registration and allocation/assignment of
 - IPv4 addresses
 - IPv6 addresses
 - Autonomous System Numbers (ASN)

Evaluating RIPE NCC Services & Activities

- Members give feedback to Executive Board:
 - During RIPE NCC General Meetings (GM)
 - Via the RIPE NCC Services Working Group
 - Session / Mailing List



The next GM:

This Wednesday, 1730

Starting in RIPE NCC Services WG

Members only – Registration required



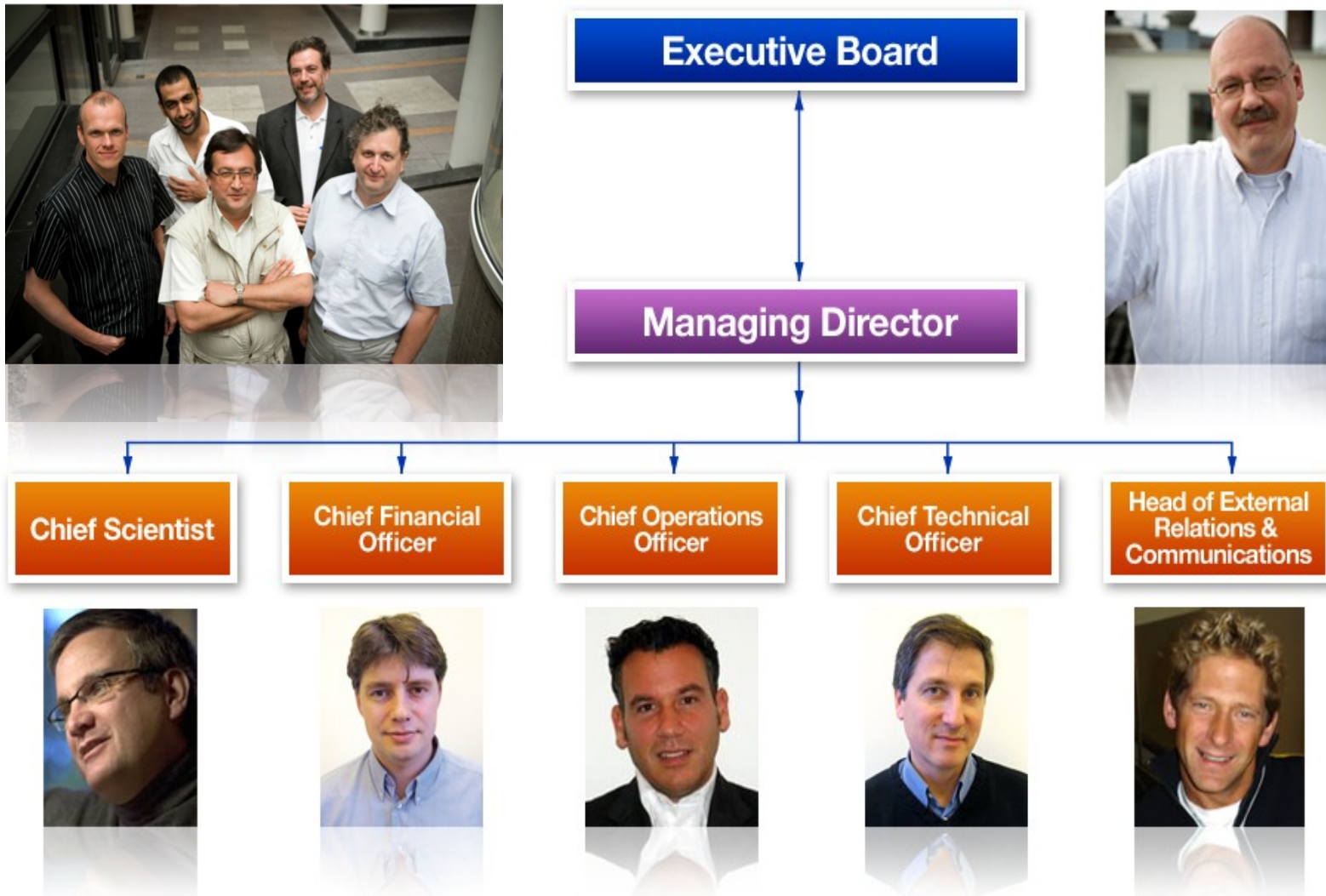
Who makes the Rules?

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

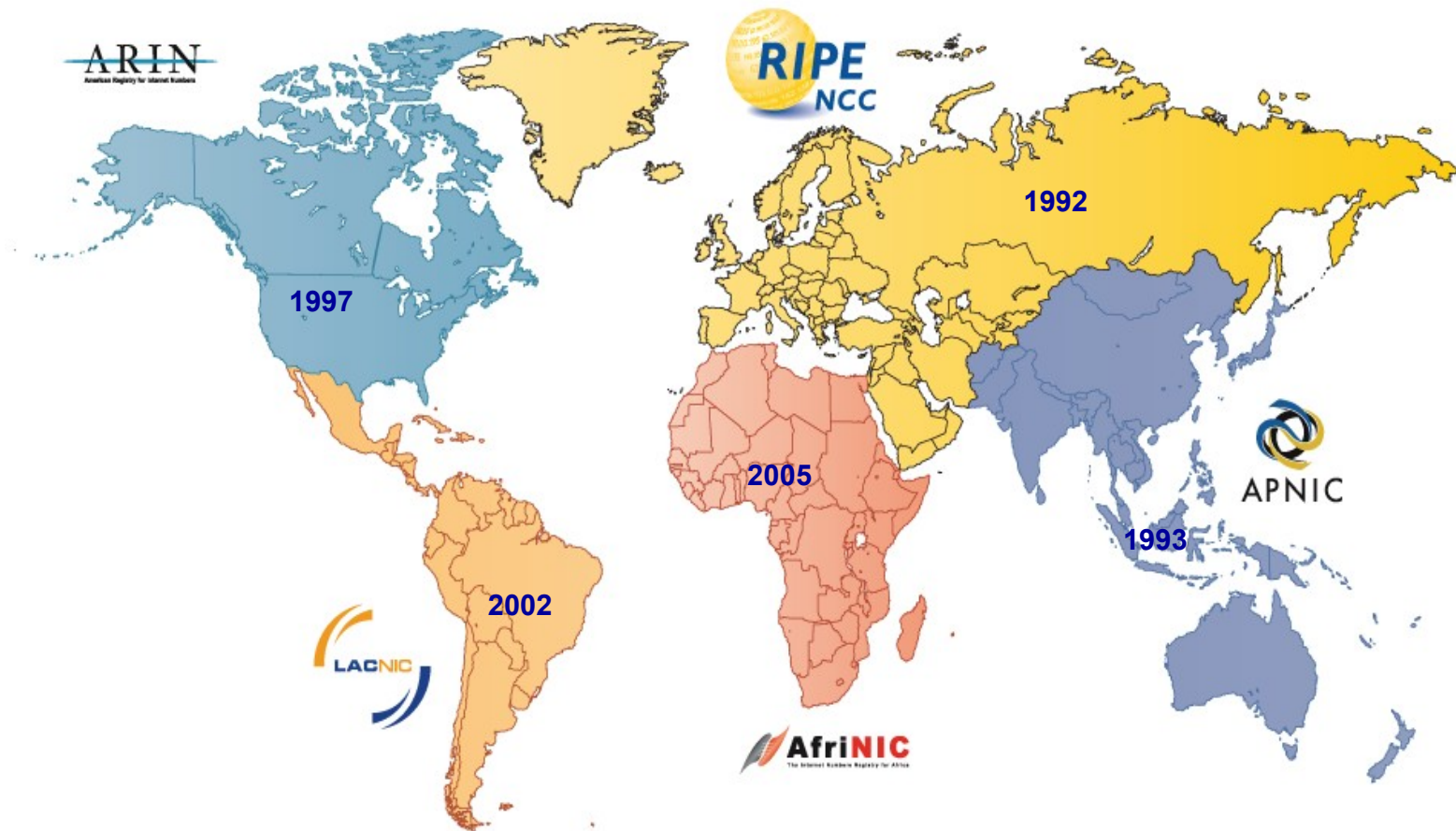
- Policies are developed bottom-up:
 - _ Using the **RIPE Policy Development Process (PDP)**
 - _ During **RIPE Meetings**
 - _ On **RIPE Mailing Lists**

- x The RIPE NCC does not accept or reject policies

Who's Who



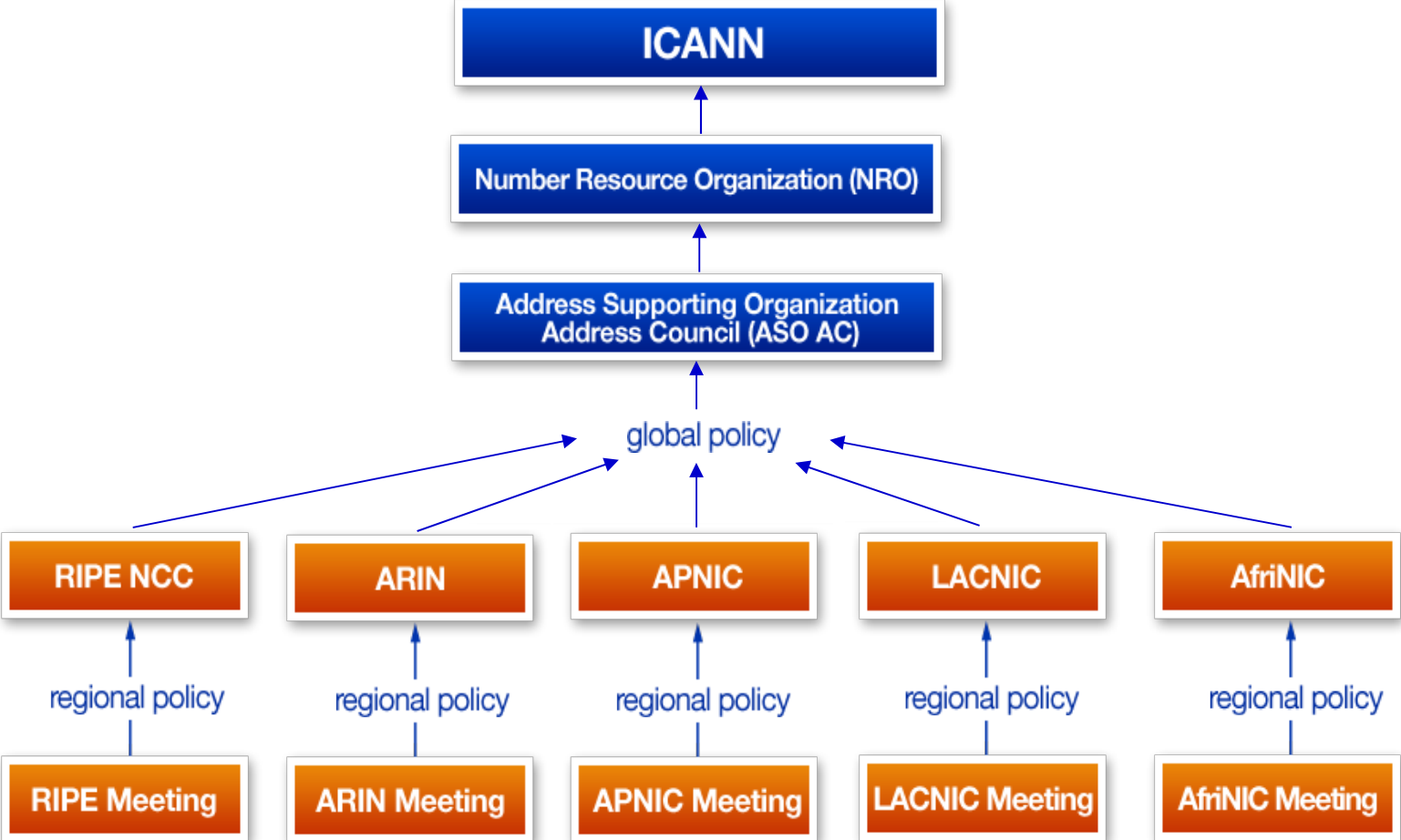
Regional Internet Registries (RIRs)





Global Policy Formation

Open policy meetings





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
- Online information at <http://www.ripe.net/ripe/meetings/ripe-60>
- Modern times:
 - @ripemeeting & @RIPE_NCC,
 - #RIPE60 on Twitter
 - “RIPE NCC” on Facebook



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):**
<http://www.nro.net>

Questions?

