



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

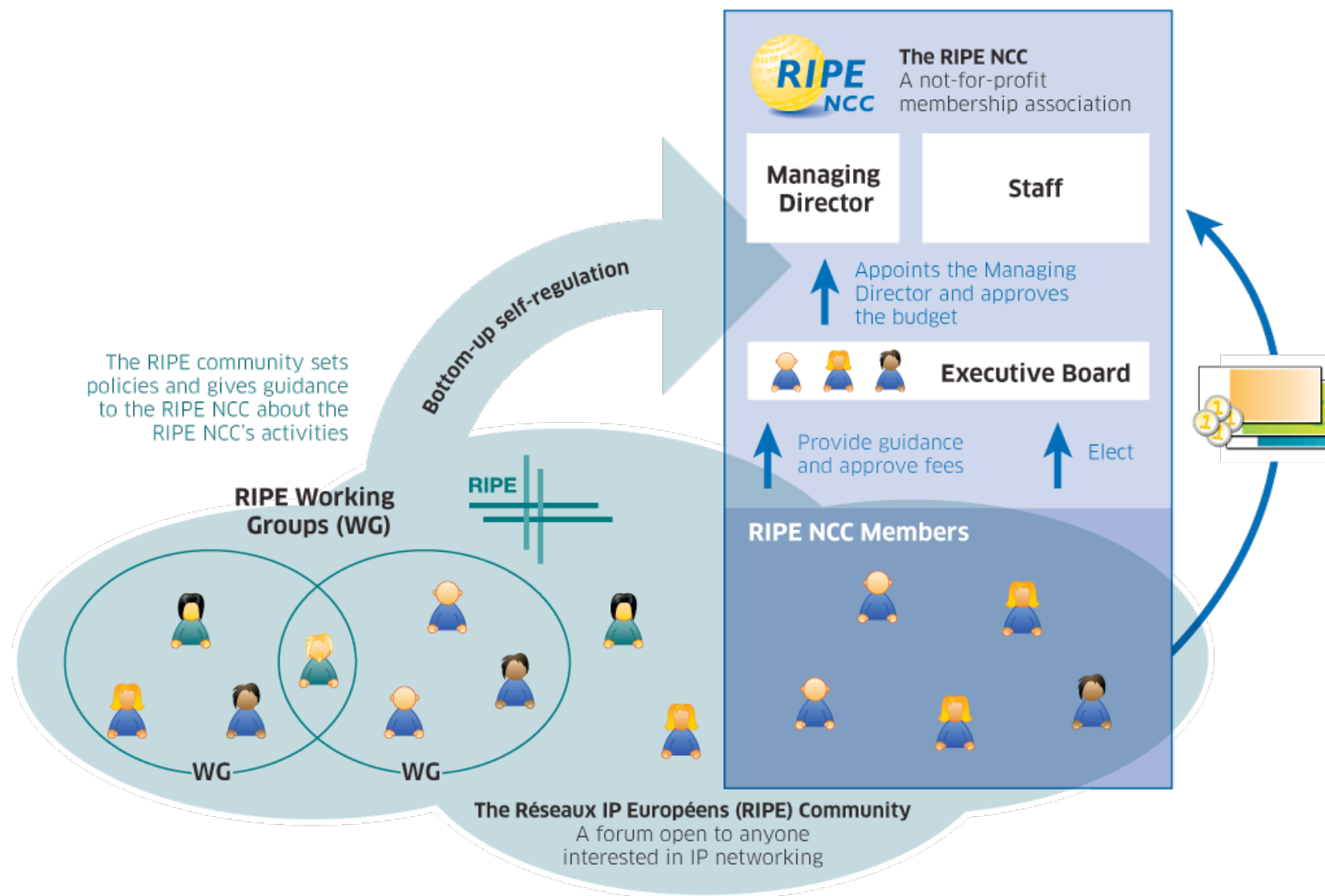


About the RIPE NCC

- 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
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- ✓ Open
 - ✓ Transparent
 - ✓ Neutral
 - ✓ Impartial



Structural Overview





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:

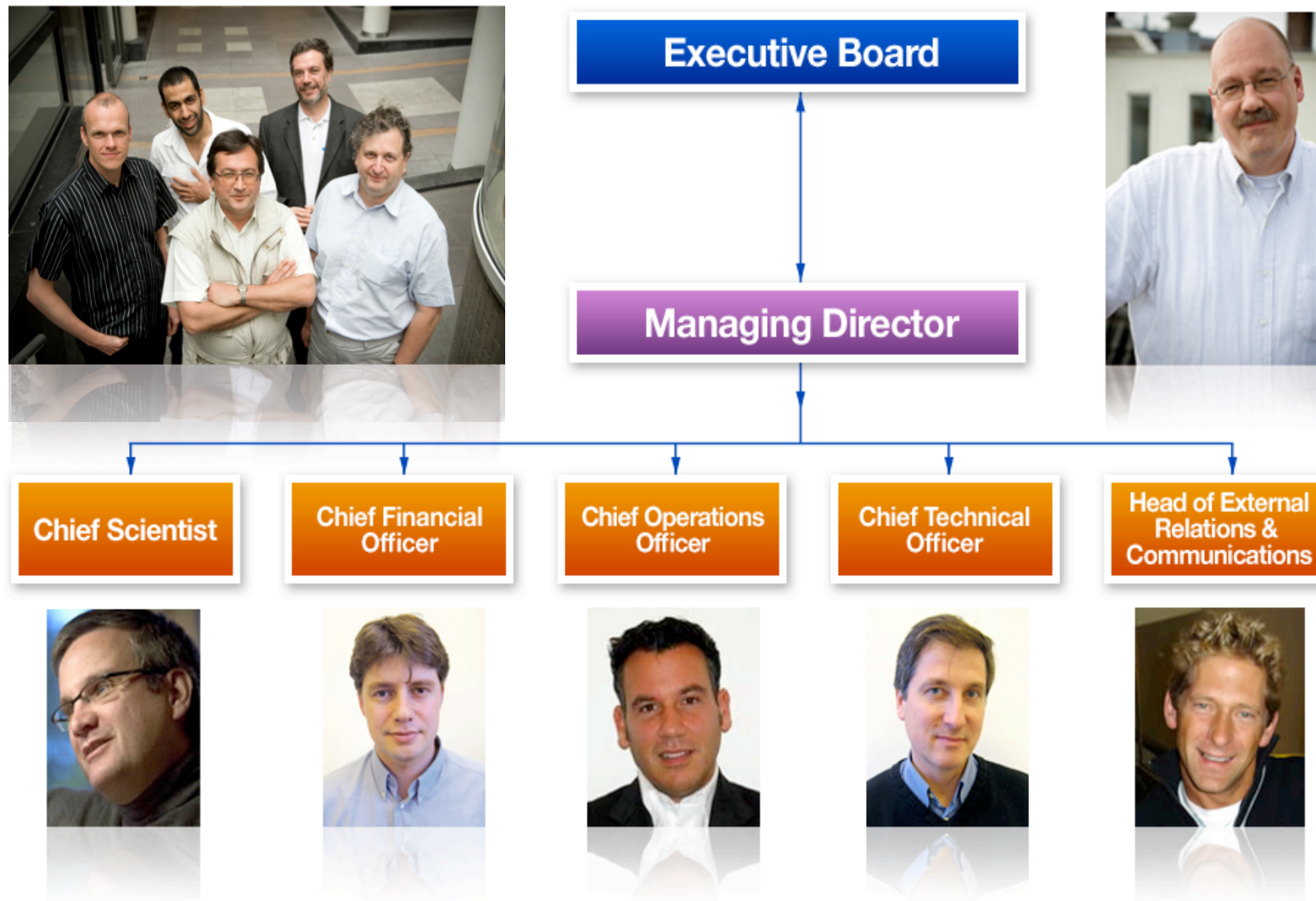
This Wednesday, 1600

Starting in RIPE NCC Services WG

Members only – Registration required



Who's Who



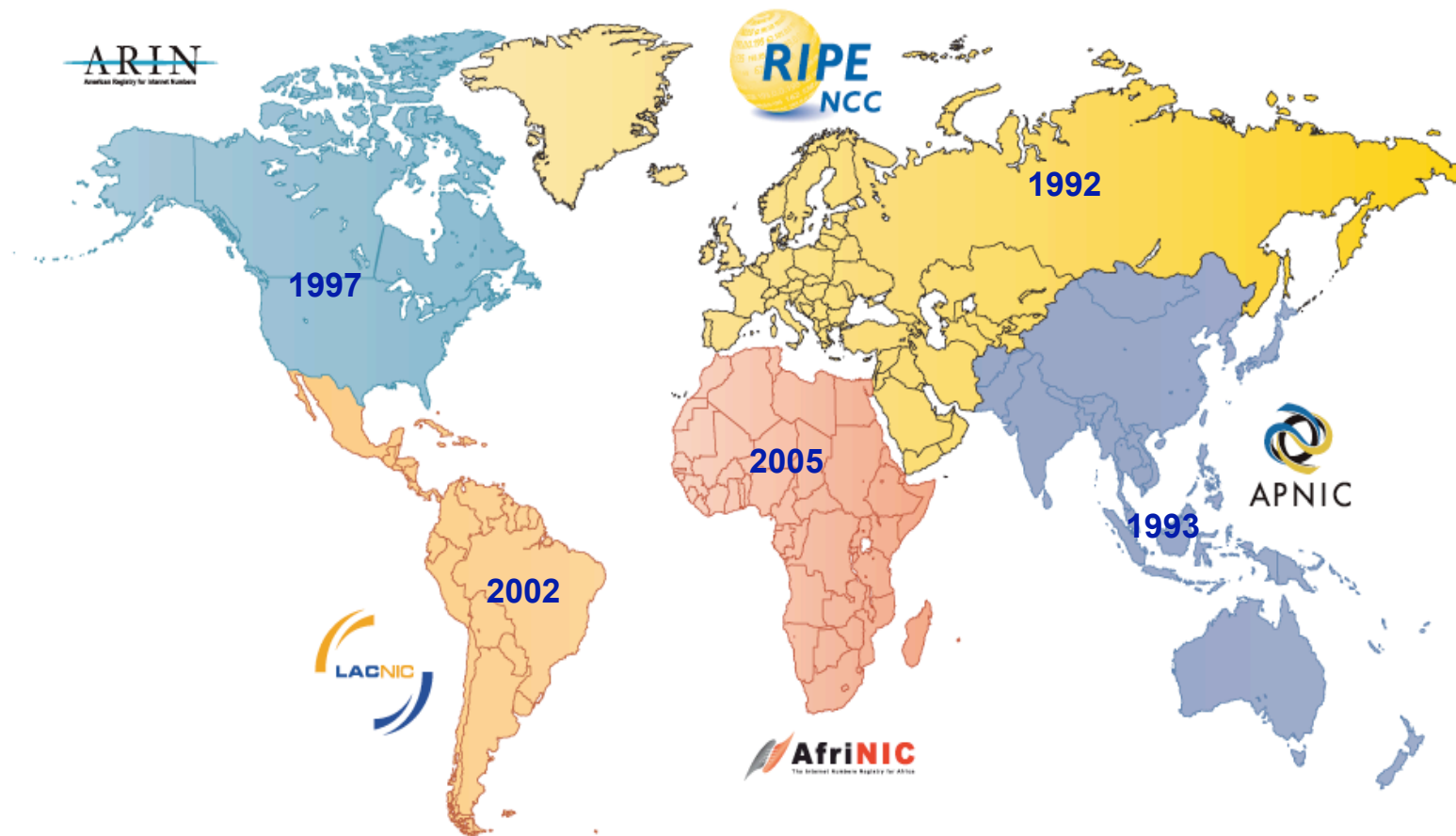


The RIPE NCC's Tasks

- 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)



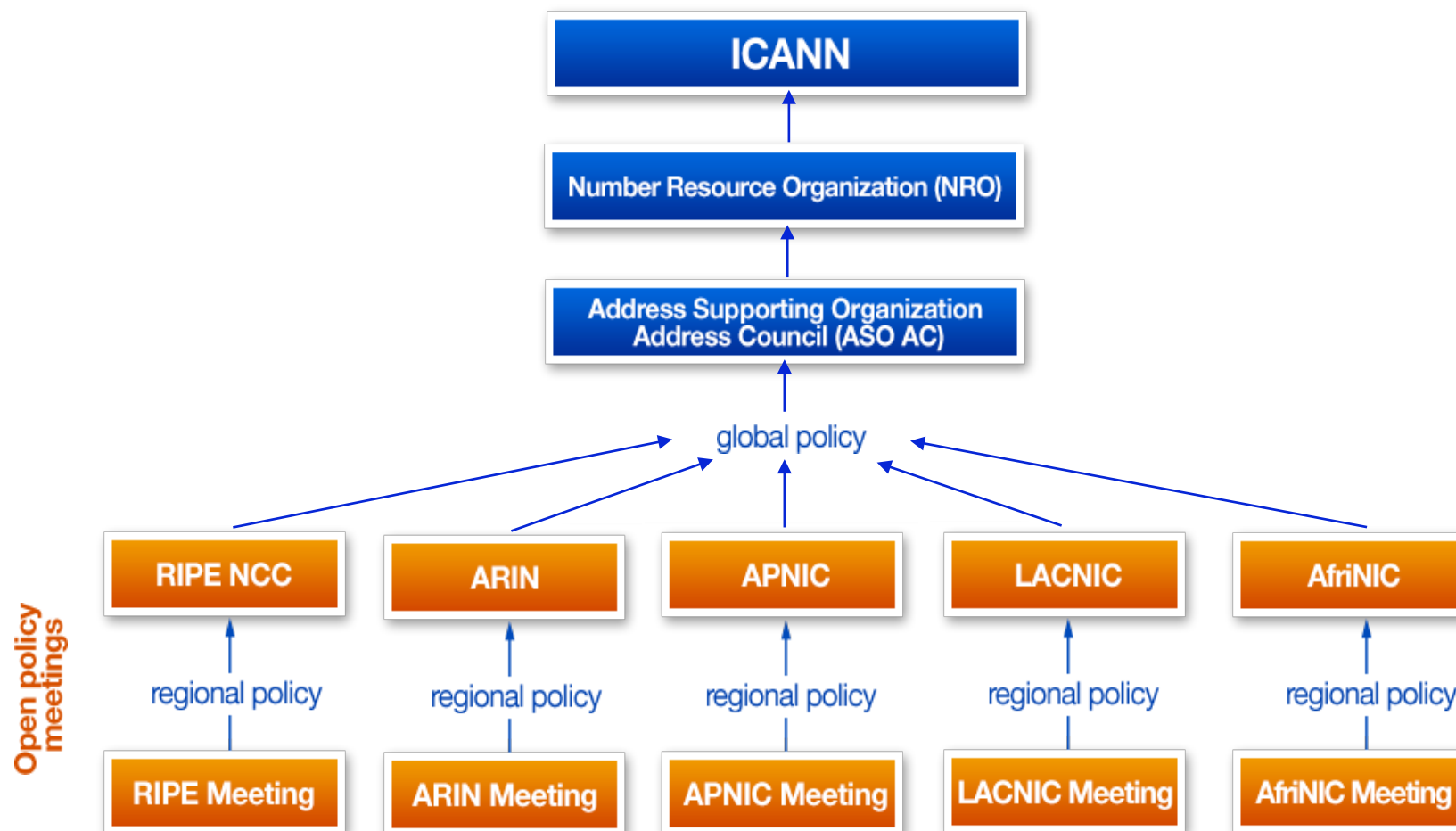


Who makes Policy?

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



Questions?

