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

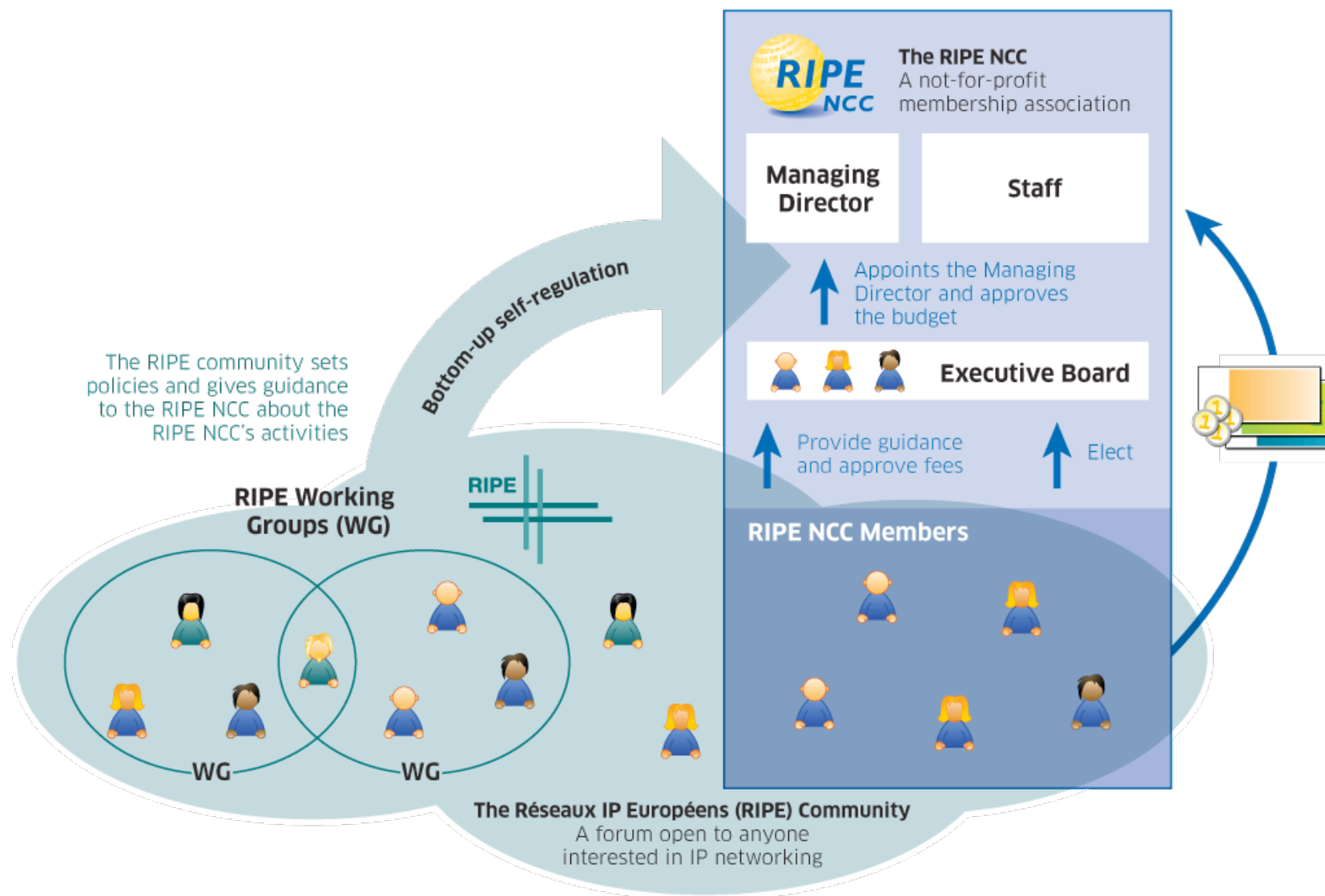   - Provide a consistent contact point

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

Evaluating RIPE NCC Services & Activities

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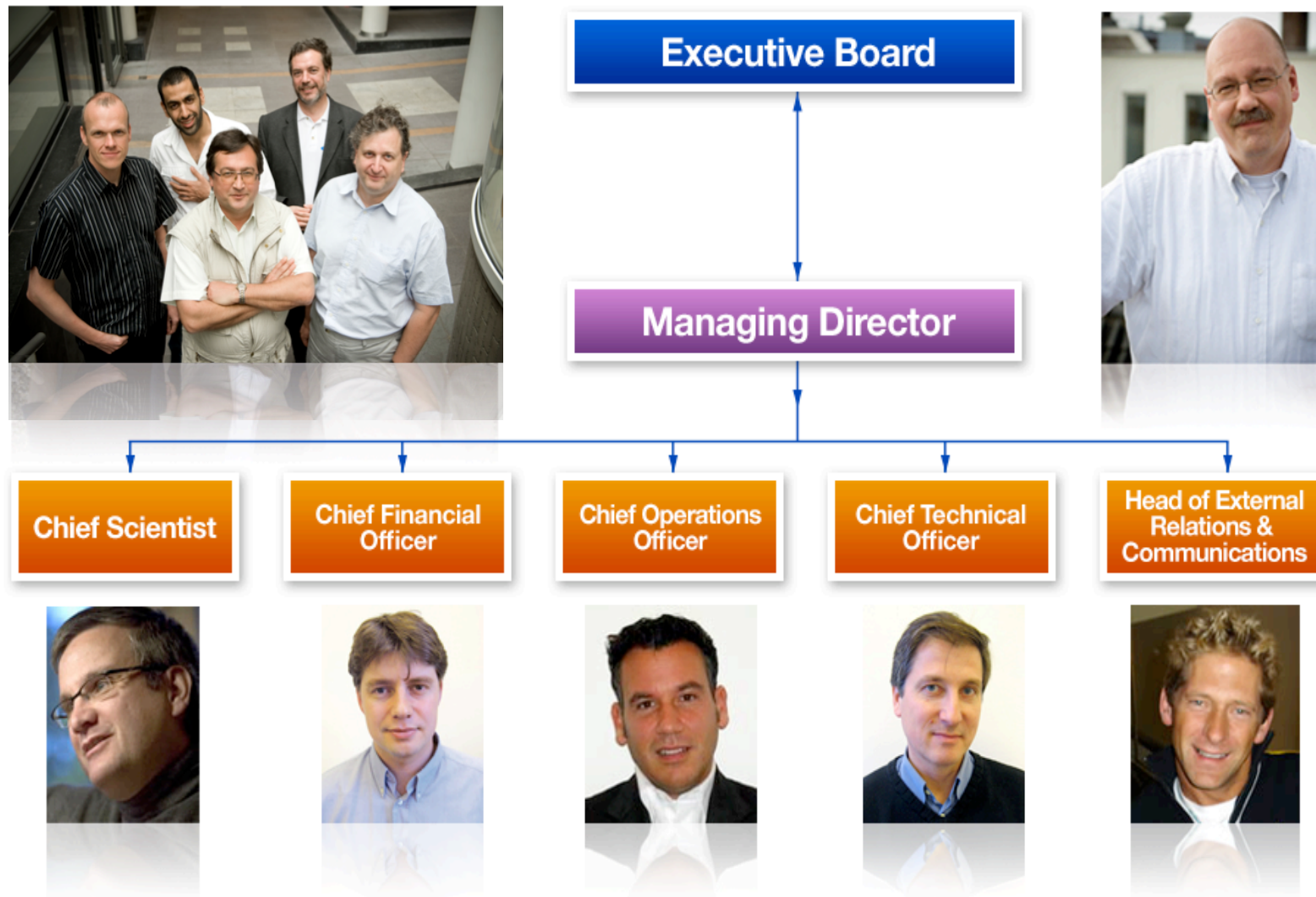   - Session / Mailing List

The next GM:

This Wednesday, 1600

Starting in RIPE NCC Services WG

Members only – Registration required

Who's Who

Executive Board

Managing Director

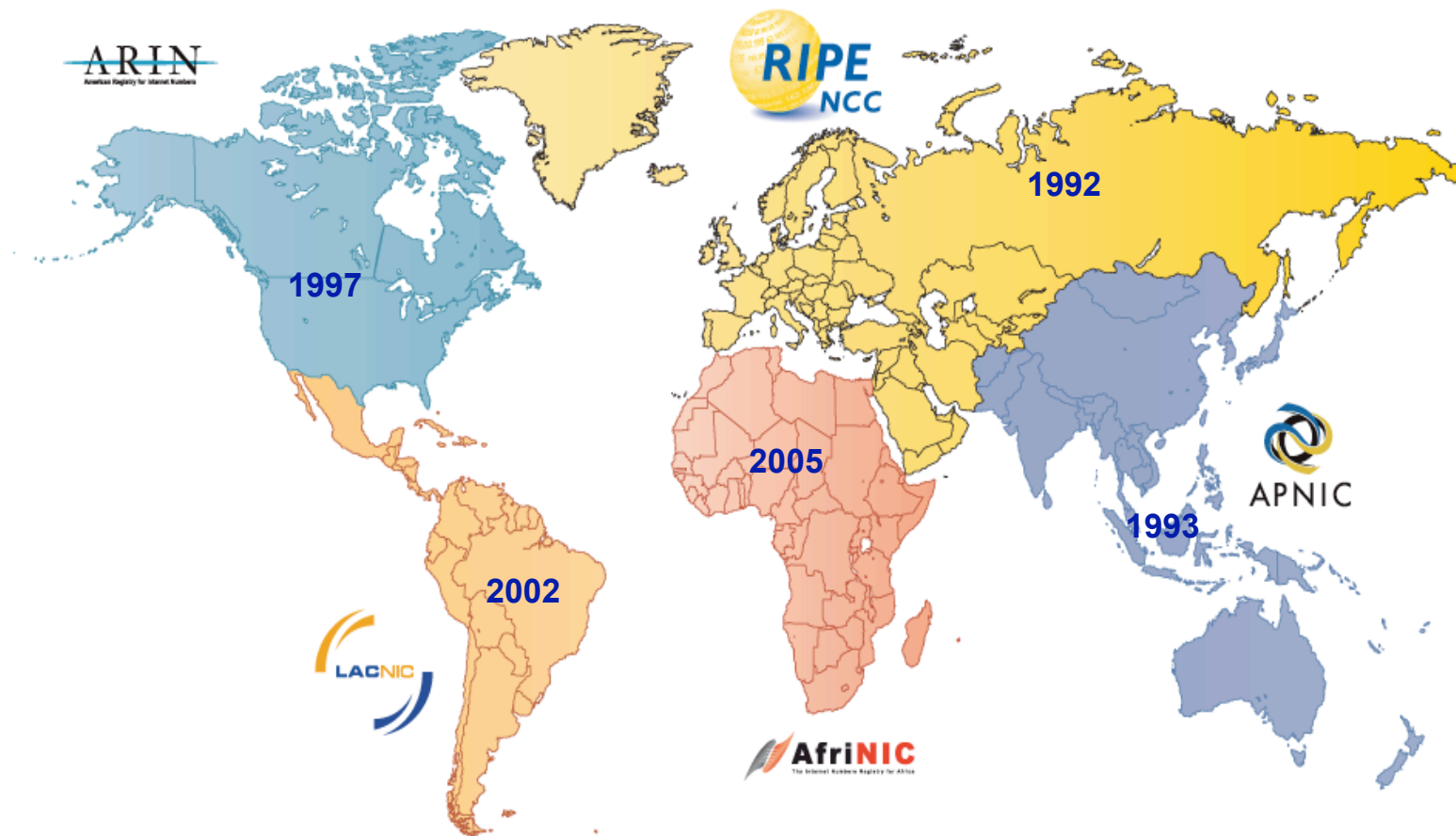| Chief Scientist | Chief Financial Officer | Chief Operations Officer | Chief Technical Officer | Head of External Relations & Communications |

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)

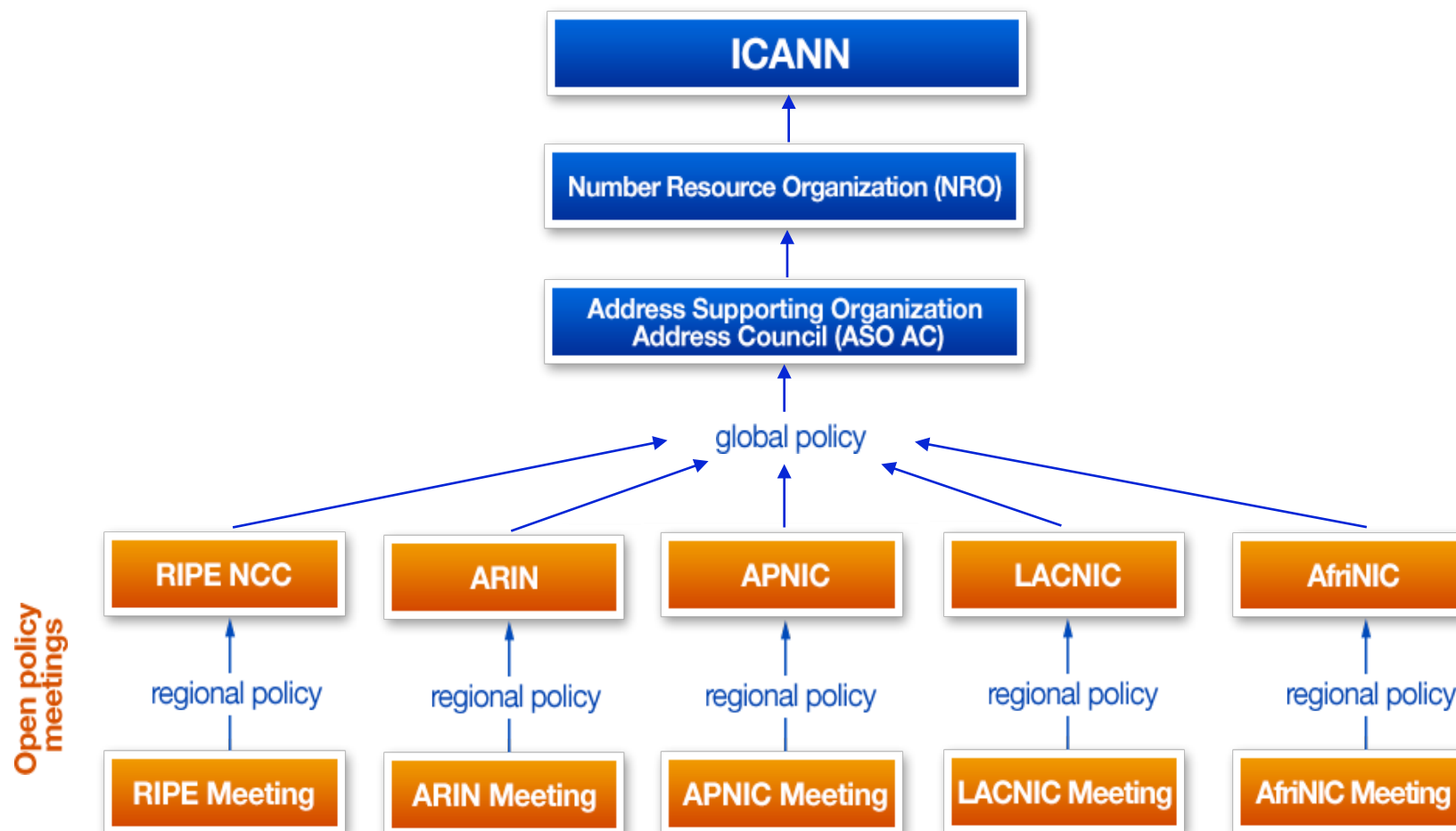# Regional Internet Registries (RIRs)

Who makes 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?