Introduction to the RIPE NCC

RIPE 63, 31 Oct - 4 Nov 2011

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RIPE NCC

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**
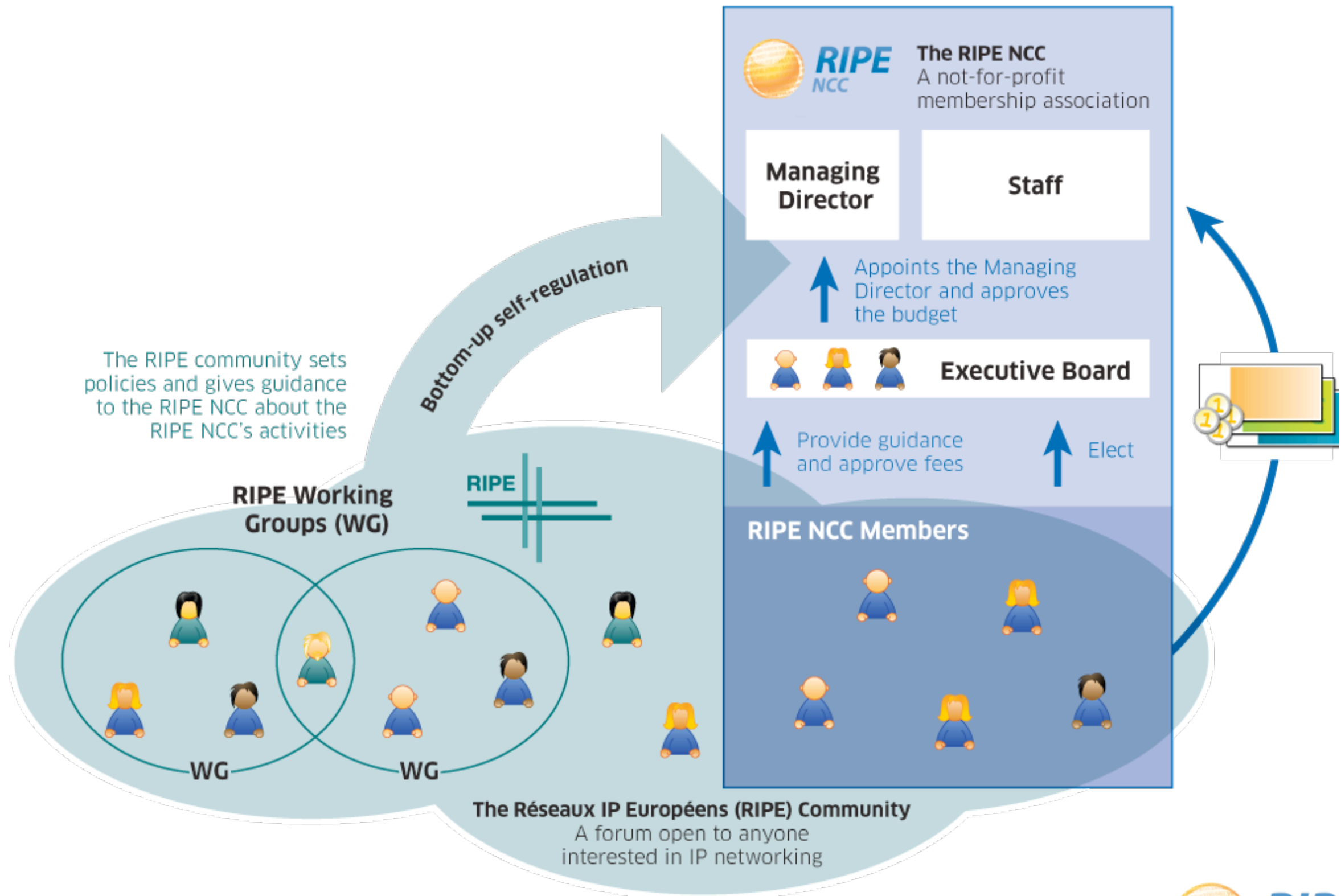
History of the RIPE NCC

- RIPE NCC was formed in 1992 by the RIPE community as its secretariat to support the activities of RIPE:
  - Enable the technical coordination of the Internet infrastructure
  - Ensure neutrality and impartiality
  - Provide a consistent contact point
- Had a staff of 3!

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About the RIPE NCC

- Independent, not-for-profit, bottom-up membership organisation

- Anyone can become a member

- Incorporated in the Netherlands, governed by Dutch law

- Funded by members; fully autonomous

- Open, transparent, neutral and impartial

- Office in Amsterdam; 120 staff members

Structural Overview

The RIPE community sets policies and gives guidance to the RIPE NCC about the RIPE NCC's activities

Bottom-up self-regulation

The RIPE NCC
A not-for-profit membership association

Managing Director

Staff

Appoints the Managing Director and approves the budget

Executive Board

Provide guidance and approve fees

Elect

RIPE NCC Members

RIPE Working Groups (WG)

WG

WG

The Réseaux IP Européens (RIPE) Community
A forum open to anyone interested in IP networking

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The RIPE NCC's Main Tasks

- One of five Regional Internet Registries (RIRs):
  - Service region: Europe, the Middle East and parts of Central Asia
  - Allocates and assigns IPv4 and IPv6 addresses and assigns AS numbers

- RIPE Database

- Secretariat for RIPE community

- Outreach, Training, k-root, routing database, measurement network, ENUM deleg. coord.

Evaluating RIPE NCC's Services & Activities

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

- The next RIPE NCC General Meeting:
  - Wednesday, 2 October, 16:00 - 20:00
  - Following the RIPE NCC Services WG
    only members can attend the GM session
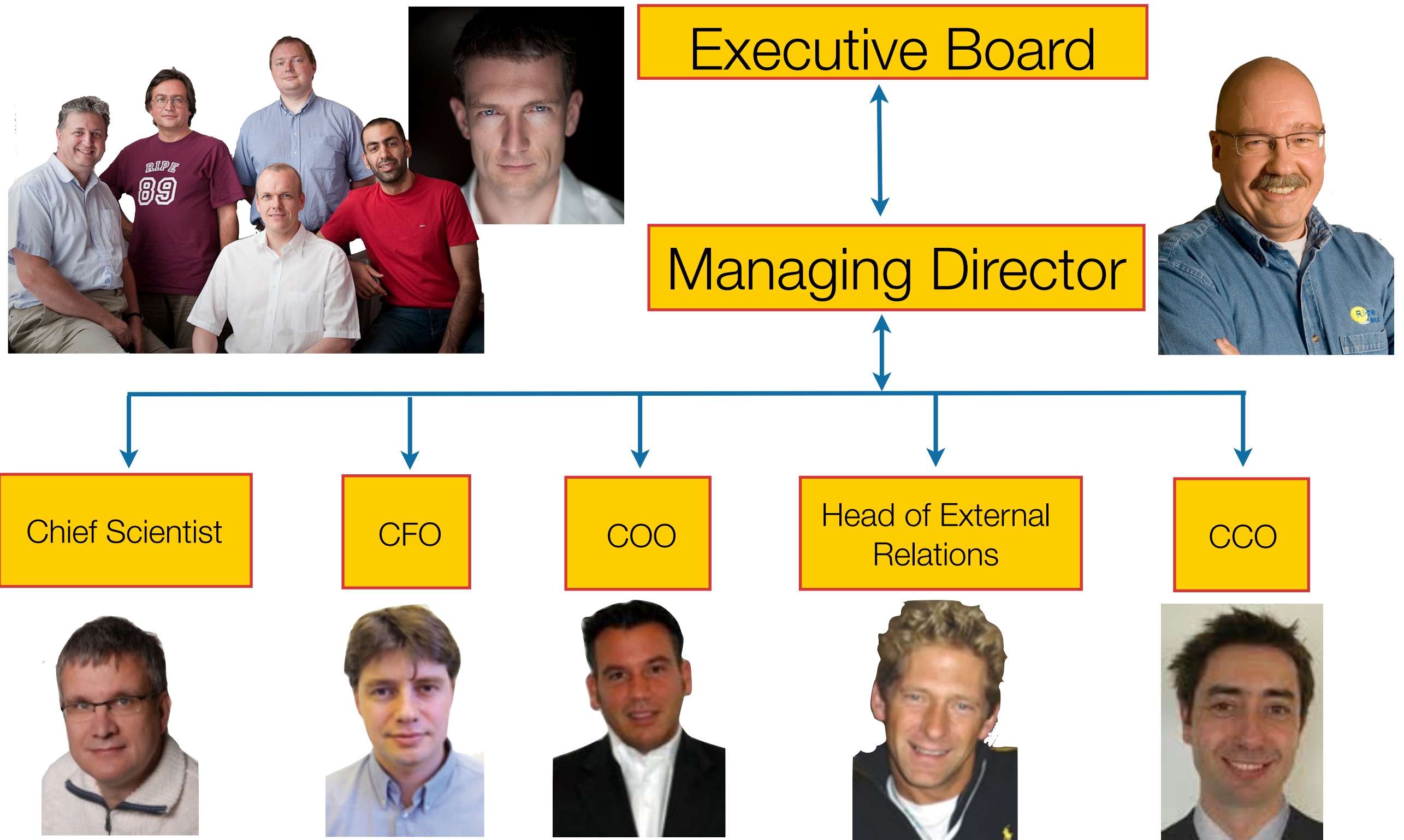 - Registration required for the GM

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

- The RIPE NCC does not accept or reject policies

Who's Who

Executive Board

Managing Director

Chief Scientist

CFO

COO

Head of External Relations

CCO

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Regional Internet Registries (RIRs)
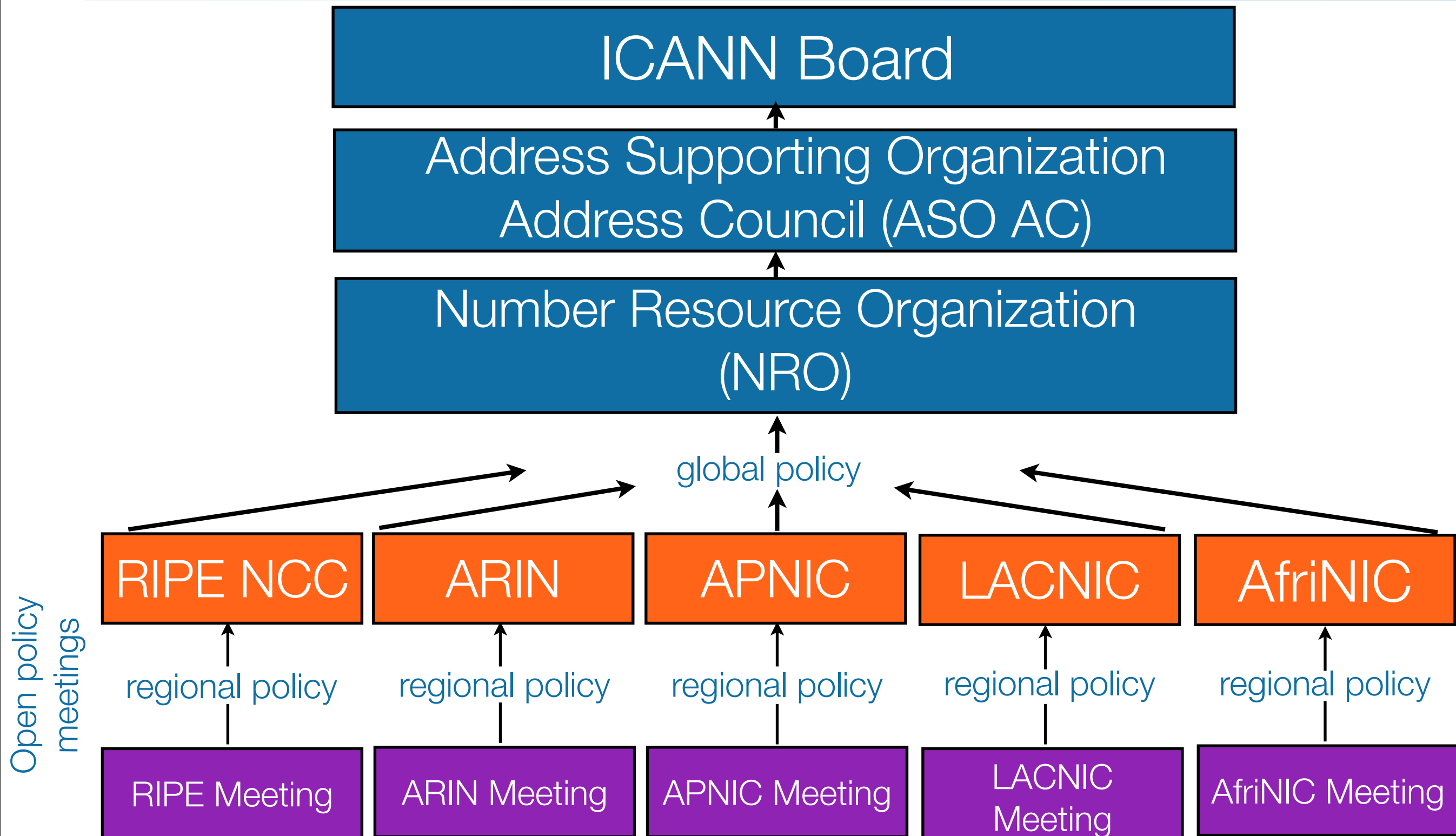
The Number Resource Organization (NRO)

- The five RIRs form the NRO

- The NRO enables the RIRs to act collectively to:

  - Facilitate global technical coordination of the Internet

  - Protect the unallocated pool of Internet Number Resources

  - Act as a single point of contact for the global Internet community

  - Ensure global cooperation for continuing stability and integrity of the Internet

RIPE NCC

Regional Internet Registries (RIRs)

Find out more at RIPE 63

- Talk to our Meet & Greet Team

- Come to the Newcomers' Social

- Eat at the Newcomers' Lunch Table

- Visit http://ripe63.ripe.net

- Follow us on Twitter

  - @ripe_ncc

  - @ripemeeting (use the #ripe63 hash tag)

- Join the RIPE Meeting Facebook group

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Useful Links

- The RIPE NCC

  - http://www.ripe.net/info/ncc/index.html

- RIPE

  - http://www.ripe.net/ripe/index.html

- NRO

  - http://www.nro.net

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Questions?