

# An Amsterdam Update



ArtistServer.com/Brillman



# What *\*is\** the RIPE NCC?

- Your friendly membership association
  - “yours” in a literal sense
- Run by friendly staff
  - About 100 of us
- Overseen by competent Executive Board





# RIR and more... What we do

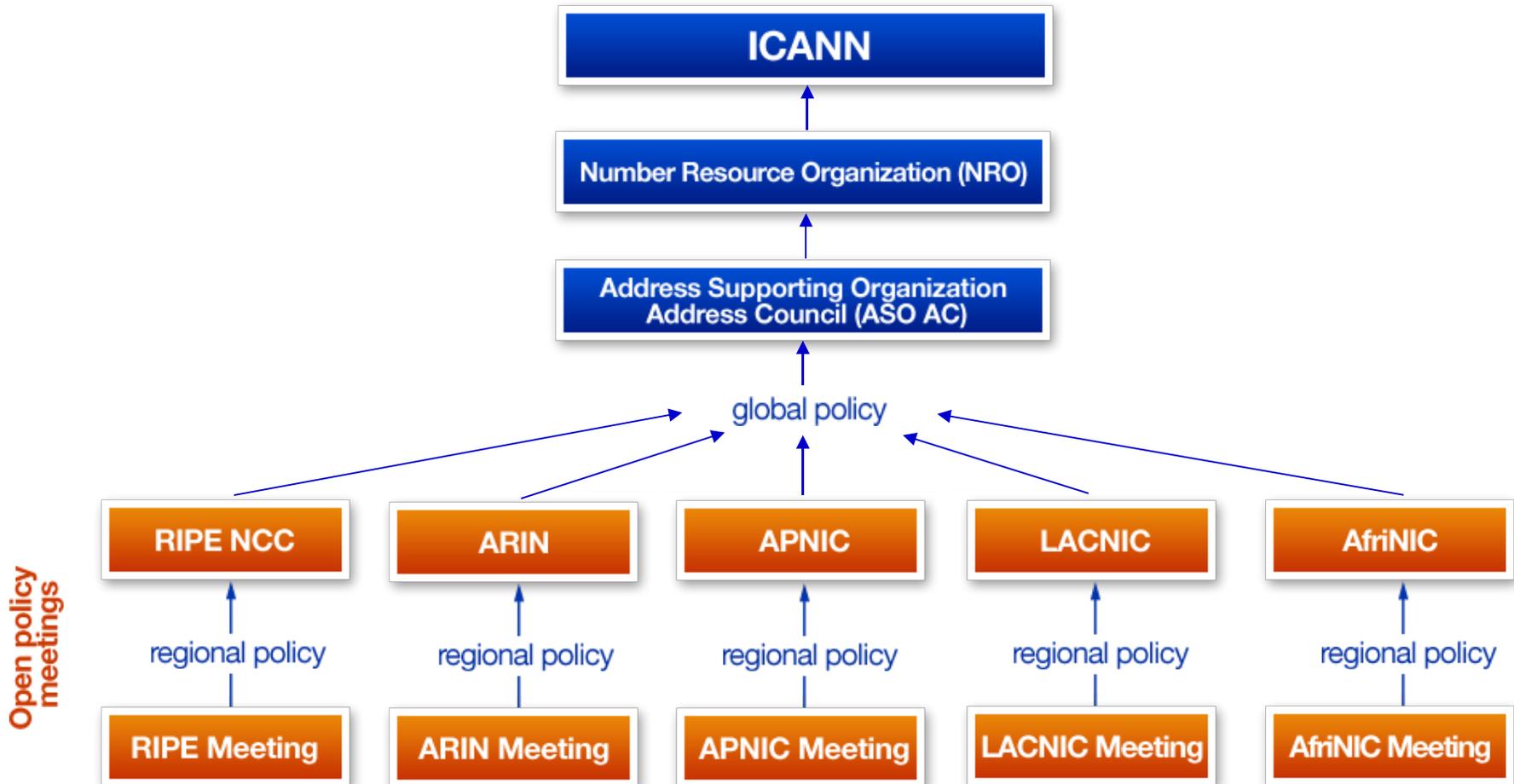
- RIPE support
- Regional Internet Registry
  - Number allocation according to community policies
- Rootserver administration
  - K.root-servers.org
- Information Services
  - RIS, Test Traffic Measurements, dnsmon
  - Talk to Mark...
- Science Group



# And what about RIPE?

- Not a legal entity
- No formal membership
- No votes: consensus is the word
- Chairman:
  - Organises the RIPE Meetings
  - Keeps an eye on the work between RIPE Meetings
  - External liaison
- Real work is done in the Working Groups (WG)
- Sometimes Task Forces (TF)
- Sometimes Birds of a Feather meetings (BOF)

# (Global) Policy Formation





# And why is it important to be involved?

- So that we do what you want us to do...
  - f.i. Activity Plan
- ... the way you want us to do them
  - f.i. Policies
- Important to be able to demonstrate  
“Bottom Up Industry Self-Regulation”
- Membership survey



# What's keeping us busy...





# Things we wanted to do...

- Internal focus
  - Content Management System (CMS) in development
  - K-root server network upgrade to CentOS completed
  - Technical security audit done and implemented
  - Network infrastructure audit concluding
  - Registration Services process audit concluding



# Current Focus and Activities

- External focus
  - Deployment of IPv6 in root zone completed
  - Information Services:
    - RIS Prefix Dashboard and AS Dashboard now available
    - Enhancements made to TTM and DNSMON services
      - DNSMON now supports monitoring of IPv6
  - RIPE Database:
    - Non-personal Near Real-Time Mirroring (NRTM) stream available in 2008
    - Close coordination with Data Protection Task Force
  - Reclaiming unused address space:
    - Over 1,806,336 IP addresses returned so far
      - /12, /13, /15, /16, /17, /20



# Watching the Internet...

- Information Services & Science Group
  - Cable cuts
  - IPv6 and K-root
  - YouTube.com “hijack” case study
    - Based on the unauthorised announcement of the prefix 208.65.153.0/24
    - On RIPE NCC web site:  
[www.ripe.net/news/study-youtube-hijacking.html](http://www.ripe.net/news/study-youtube-hijacking.html)
    - On CircleID:  
[www.circleid.com/posts/822811\\_ripe\\_ncc\\_case\\_study\\_youtube\\_hijack/](http://www.circleid.com/posts/822811_ripe_ncc_case_study_youtube_hijack/)
    - Video presentation on YouTube



# RIPE Policy

- RIPE Policy Development Process document is updated
  - Appeals process added
  - Language improved
- Three proposals accepted (since July 2007):
  - IPv6 Address Allocation and Assignment Policy
  - IANA Policy for Allocation of ASN Blocks to RIRs
  - Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy
- Two proposals were withdrawn:
  - Change in IP Assignments for Anycasting DNS Policy
  - IPv4 Countdown Policy



# Certification in the RIPE Region

- Project driven by RIPE NCC Activity Plan
- Need explicit community input
  - Adoption likely?
  - Interaction with business processes?
- Rising interest from other stakeholders
- RIPE Certification Task Force
  - RIPE NCC increased efforts on prototype installation and integration
  - Task Force held fourth meeting three weeks ago
  - Next report at RIPE 56 Meeting
  - Testbed with Taskforce++ participation between RIPE meetings
  - Announcing deployment at RIPE 57



# Membership & Regional Outreach

- About 5,500 members
  - Strongest growth in Russia, UK and Italy
- RIPE NCC Regional Meetings 2008
  - Salmiya, Kuwait, 15-17 April
  - Moscow, Russia, 23-24 September
- Membership Survey
  - In preparation now and to be conducted this year



# Governments & “Enhanced Cooperation”

- RIPE Enhanced Cooperation Task Force
  - Held first session during RIPE 55 Meeting in Amsterdam
  - Draft charter being reviewed
  - Likely evolving into a RIPE Working Group
- External Relations
  - Activities targeted towards and with governments
  - PR consultancy engaged
  - Cooperation with the Organisation for Economic Cooperation and Development (OECD)
- Internet Governance Forum (IGF)
  - Preparations for the next IGF to be held in December 2008



# Preparing for the Future

- Organisational Stability vs IPv4 Discontinuity
- Questions:
  - Which position for RIPE NCC?
  - How will environment change?
  - Which indicators to track?
  - How to influence development?
- Management & Exec Board activity
  - Preparing scenarios
    - For the development of the RIPE NCC
    - To be prepared for possible and likely changes in environment
  - To ensure stable development during interesting times

# RIPE 56 and 57



RIPE 56  
Berlin, 5-9 May 2008



RIPE 57 & MENOG 4  
Dubai, 26-30 October 2008



# Stay involved!

- MENOG Meetings
- RIPE Meetings
- Mailinglists
  - Participate!
- Engage Staff and Executive Board
- Be represented...



# Questions?

