



Update from the RIPE NCC





RIPE 57, Dubai



- Good attendance
 - 320 people from 50 countries
- Focus on IPv6, IPv4 depletion
- Outreach
 - Previously: Enhanced Cooperation Task Force
 - First meeting of Cooperation Working Group



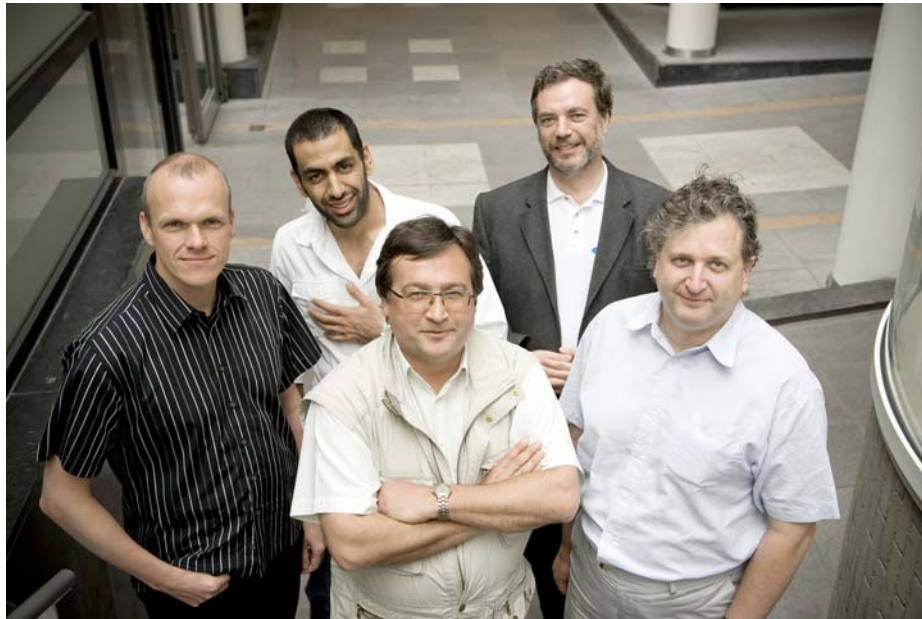
General Meeting

- Good Attendance
 - 72 votes
- Charging Scheme 2009 adopted
 - No changes to fees
 - Including PI in algorithm
- Draft Budget 2009: 15.3 M EUR
 - Approved by board in December



Executive Board (since May 2008)

- Two open seats
- Seven Candidates
- Four / five rounds of elections 😊
 - Calls for electronic voting since...



Left to right: Andreas Wittkemper, Fahad AlShirawi, Dmitry Burkov, János Zsakó, Nigel Titley



Ongoing Preparations for the Future

- Strategy Workshops with Executive Board
 - Preparing scenarios
 - To ensure stable development during interesting times
- Identified three main areas of attention
 - Role of the RIPE NCC: Community Building, Outreach, PR
 - Trusted Source of Data: Hardening Registry, Reporting Tools
 - Number Resource Lifecycle Management: Allocation, Auditing, Reclamation, Certification
- Developing and adjusting priorities accordingly
 - Deriving operational priorities from strategic outlook



What is keeping us busy...

- Certification
- Support for Policy Development
- Developing Information Services
- Outreach and PR



Certification in the RIPE Region

- Developing with Input from Community
 - RIPE Certification Task Force
- Discussing processes
- Have announced limited test-run at RIPE 57
 - Several dozen participants
- Plan to deploy this year
- Coordinating with other RIRs
 - Semantics
 - Processes
 - Policies



Policy Development (1)

- 2007-01 proves more complex than expected
 - “Direct Internet Resource Assignments to End Users from the RIPE NCC”
 - Contracts with LIRs needed
 - Last resort with RIPE NCC directly
 - Member vs Non-Member
 - Accepted in October 2008
 - Phase 1 to be implemented next week
- 2007-08
 - “Enabling Methods for Reallocation of IPv4 Resources”
 - Accepted in December 2008



Policy Development (2)

- 2006-01, “Provider Independent (PI) IPv6 Assignments for End User Organisations”
- 2008-08, “Initial Certification Policy for Provider Aggregatable Address Space Holders”
- 2008-06, “Use of final /8”
- 2008-07, “Ensuring Efficient Use of Historical IPv4 Resources”
- 2009-01, “Global Policy for the allocation of IPv4 blocks to Regional Internet Registries”



Information Services (1)

- Routing Information Service
 - Expanding back-end to make it faster
- DNS Monitoring (DNSMON)
 - Now monitoring anycast root server instances
- Test Traffic Measurements
 - New nodes in Hong Kong (CUHK)
- New Hostcount UI released at RIPE57 (Dubai)
 - More accurate data
 - Better visual layout



Information Services (2)

- RIPE Network Coordination Centre
 - Evolving position as a 'Trusted Source of Data'
 - Coordinate common activities
 - Deliver value to the community with membership support
 - Act as neutral and impartial authority on Internet data
- Focus areas
 - Tools and datasets to monitor and diagnose
 - Analysis services to optimise and forecast
- Collaboration with other RIRs
 - MoUs with AfriNIC, APNIC and LACNIC



New Database

- Use cases over elementary queries
- Multiple Views
- Levels of access control
- More User-friendly interfaces
- Full Unicode compliance
- Phased release instead of “Big Bang”



Membership & Regional Outreach

- 6,064 members by the end of 2008
- RIPE NCC Regional Meetings 2008
 - Salmiya, Kuwait, 15-17 April
 - Moscow, Russia, 23-24 September
- Middle East Operators Group (MENOG)
 - MENOG 4 / RIPE 57 Meeting in Dubai
 - MENOG 5 / RIPE NCC Regional Meeting, Bahrain, 6-9 April
- Membership Survey
 - Results at: <http://www.ripe.net/news/2008-survey.html>



PR / Outreach

- Working closely with PR agency
 - Racepoint / London
- Campaigns on IPv6 uptake and ASN32
 - Press releases and sustained briefings
- Support for events
 - OECD, Seoul
 - ITU Telecom Africa, Cairo, with AfriNIC
 - ITU Telecom Asia, Bangkok, with APNIC
- Developing Branding for Information Services



Governments & “Enhanced Cooperation”

- RIPE Cooperation Working Group
 - Resulting from Enhanced Cooperation Task Force
 - Co-chaired by Maria Häll / Martin Boyle
- External Relations
 - Activities targeted towards and with governments
 - Continued Cooperation with the OECD
- RIPE NCC Roundtable for Governments and Regulators
 - 29 September 2008, Amsterdam
 - 16 February 2009, Amsterdam
- Workshop with Law Enforcement Agents
 - 17 February 2009, Amsterdam
 - Desire for better understanding and closer cooperation



RIPE 58



RIPE 58, Amsterdam, 4-8 May 2009

RIPE 59, Lisbon, Portugal, 5-9 October 2009

For 2010, preparing Prague and Rome ☺



Questions?

