

# Update from the RIPE NCC





# RIPE 57, Dubai



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



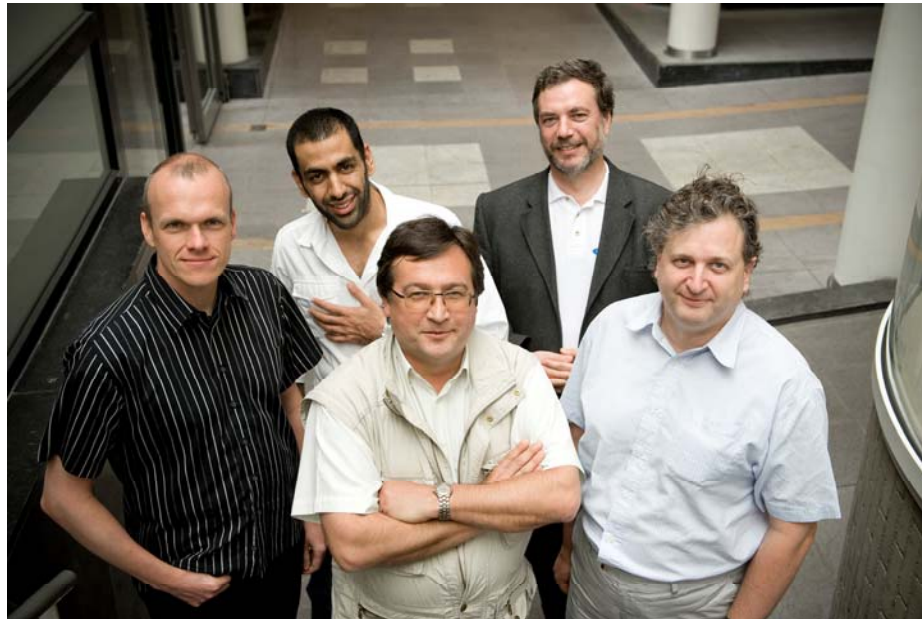
# General Meeting October

- 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

- Following Strategy Workshops with Executive Board
- Working on 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 testrun at RIPE 57
  - Several dozen participants
- Plan to deploy this year
  - But...
- Coordinating with other RIRs
  - Semantics
  - Processes
  - Policies



# Policy Development Support

- 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 implemented February 2009
- 2007-08
  - “Enabling Methods for Reallocation of IPv4 Resources” (a.k.a Transfer proposal)
  - Accepted in December 2008





# Some more Policy Development

- 2006-01, “Provider Independent (PI) IPv6 Assignments for End User Organisations”
  - Accepted in April 2009
- 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”

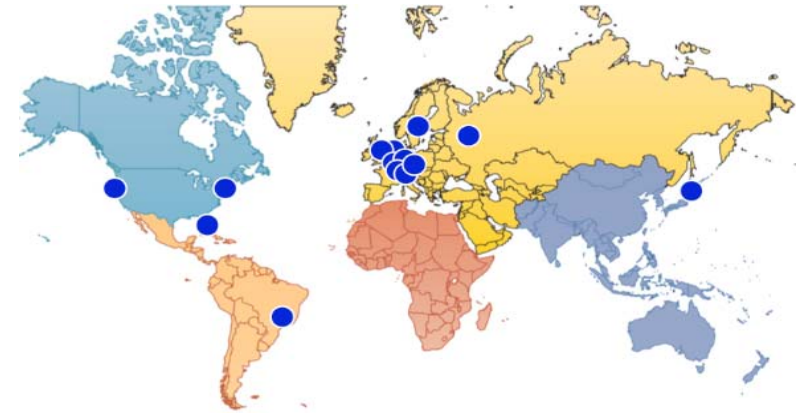


# Even More Policy Development

- 2008-05, “Anycasting Assignments for TLDs and Tier 0/1 ENUM”
- 2009-02, “Allocating/Assigning Resources to the RIPE NCC”
- 2009-03, “Run Out Fairly”
- 2009-04, “IPv4 Allocation and Assignments to Facilitate IPv6 Deployment”
- 2009-05, “Multiple IPv6 /32 Allocations for LIRs”

# Information services

- RIPE NCC Information services
  - <http://is-portal.ripe.net>
- Routing Information Service (RIS)
  - <http://www.ripe.net/ris>
- Test Traffic Measurements (TTM)
  - <http://www.ripe.net/ttm>
- DNSMON
  - <http://dnsmon.ripe.net/>
- NCC Science Group analysis
  - <http://www.ripe.net/projects/reports/2008cable-cut>
  - <http://www.ripe.net/news/study-youtube-hijacking.html>





## Membership & Regional Outreach

- Exceeded 6.064 members by the end of 2008
  - Noticing lower conversion rate (application -> member)
- 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
  - Demand 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 😊



## Oh, and one more thing...

- The Challenge...
- ... came to me from APNIC:
  - “We are challenging the staff of the NCC to try to beat the APNIC staff in the Global Corporate Challenge!”
  - “APNIC would understand if you’d have to decline taking this up, competing against super fit Queenslanders would be daunting! At least the weather would be on your side, you’ll soon have a European summer! “
- RIPE NCC mustered 5 teams so far...
- 125 days, 10.000 steps / day
- So, the RIPE NCC staff is challenging ARIN staff!
- See [www.gettheworldmoving.com](http://www.gettheworldmoving.com)



# Questions?

