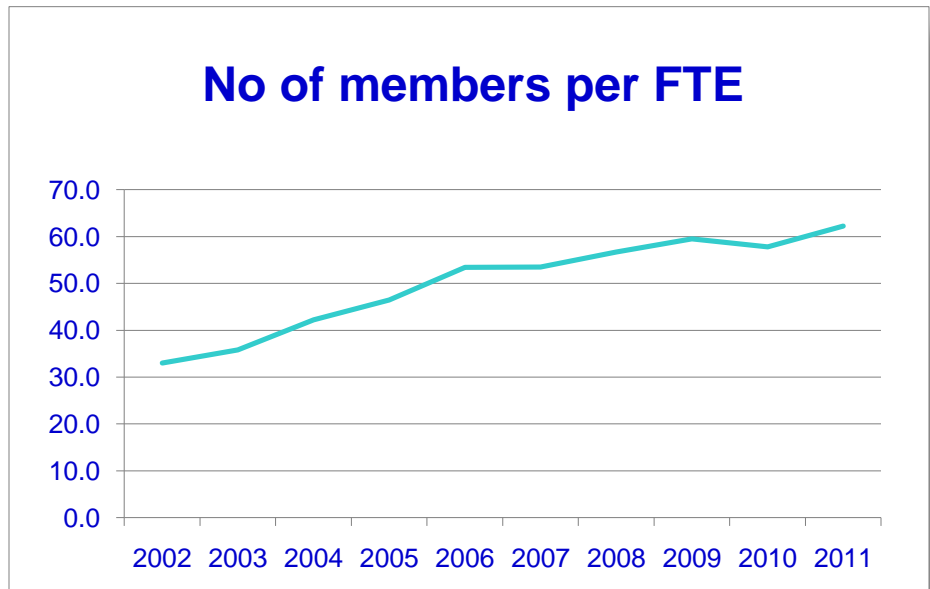
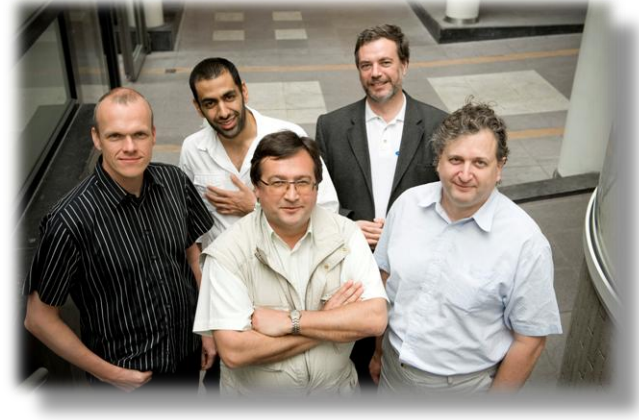


# Update from the RIPE NCC



# Vital Statistics

- Members: 6388 (end of Aug)
- Budget: 15.2 M EUR
- Staff: 112
- Stable board composition
- Long term improving efficiency





# Planning for 2010

- General Meeting October
  - Draft Activity Plan / Budget (17.5 MEUR)
  - Draft Charging Scheme
    - incl 2007-01: 50 EUR per PI assignment (via LIR)
- Articles of Association Change
  - Simplify election procedure
  - Enable e-voting

# Yet another k

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## News & Announcements

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### The RIPE NCC Deploys New K-root Node in Africa

Amsterdam, 20 August 2009

The RIPE NCC is pleased to announce that we have deployed a new K-root local node at the Tanzania Internet Exchange (TIX) in Dar es Salaam.

This node is sponsored by AfriNIC and the Tanzania Internet Service Providers Association (TISPA), with transit provided by Simbanet and Africa Online.

The RIPE NCC is participating in AfriNIC's Root Server Anycast Copy Program, which assists well established IXPs in the African region to deploy anycast instances of root name servers. The K-root local node in Dar es Salaam is the first such deployment.

For more information about this K-root node, and K-root in general, please visit [the K-root website](#).

For more information about AfriNIC's Root Server Anycast Copy Program, visit AfriNIC's [Anycast Root Server Project page](#).

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# Information Services Developments

- TTM Partnership with APNIC
  - New node in Pakistan, more to follow
- RIS backend architecture improvements
  - Most queries 10x faster, some up to 35x faster
- New BGP visualisation tool, BGPviz:
  - <http://www.ris.ripe.net/bgpviz/>
- Hard at work on a new portal system
  - Combine most useful elements from RIS/TTM etc
  - “NetSense” v0.1 available through RIPE Labs



# Customer Service Highlight

- Remember 2007-01?
  - “Get a grip on those PI-Assignments!”
- Phase 1 Implementation:
  - From 3 March 2009:  
New PI assignments require contractual relationship
- Phase 2 Implementation:
  - May to 20 September 2009:  
Contacting End Users of PI assigned before 3 March,  
through the requesting LIR
- Phase 3 Implementation:
  - In 2010 contacting ‘orphaned’ End Users directly...



# 2007-01 Implementation Status

As per 24-08-2009:

- 1935 (out of ca 4900) Registries have participated
- 9101 (out of ca 27k) Resources have status set
- Timeline:
  - LIRs to declare until 20 Sept
  - to deliver contracts until 31 Dec

# Training & IPv6

- IPv6 testimonials (interviews with members from the community about their experiences with IPv6)
  - published on IPv6ActNow website and on YouTube
  - short *per-topic cuts* used during training courses, proven to be very popular, will also be published on our e-learning centre
- IPv6 full day training course
  - launched in July in Russia
  - big success, all courses fully booked until end 2009







# E-Learning News

- DNS SEC e-learning
  - first module published: DNS Basics
  - under construction: DNS Vulnerabilities
- IPv6 e-learning
  - in preparation



# Science Group

- Making progress on quality and consistency of (mostly historical) registration data
  - will need to make progress with the few inconsistencies that remain inter-RIR, need support of other RIRs
  - Big “Thank You” to Geoff!



# New Tools Taking Shape

- "Rex": (Internet Number) Resource Explainer
  - information about specific Internet number resources
    - registration data, DNS, BGP Routing (RIS)
  - for any time in the past (this decade or more)
- Netsense
  - "Status of the Internet"
  - Based on Information Services Tools
    - TTM, RIS, ...
- INRDB
  - "The ultimate number resource DB" 😊



# RIPE Labs? Which RIPE Labs?

- Preparing launch of new community "RIPE Labs"
  - Credit for idea to Róbert Kisteleki
- Forum for presenting new ideas and tools
  - Experimental, no service guarantees
  - Contemporary tools for community discussion
- Was launched at October RIPE meeting
- Essential for future of RIPE NCC
- <http://labs.ripe.net>



# External Relations and Communications

- Donated sizeable amount of Paul Rendek's time to NRO for PR & Comms efforts
- Also, secretariat support for ASO (heavy hit on resources)
- Strong support for EU IPv6 survey
  - Received more than 600 responses!
  - Similar to previous ARIN survey
  - Recently completed by APNIC



# Outreach

- 17-18 September: Regional Meeting, Moscow
- 21 September: Roundtable for Governments & Regulators
- 22 September: LEA Workshop
- 5-9 October RIPE 59, but also...
- ITU Telecom World, Geneva

# Meetings

- Regional Beirut (28/29 September)
- RIPE 60 (3-7 May 2010)



# Questions?

