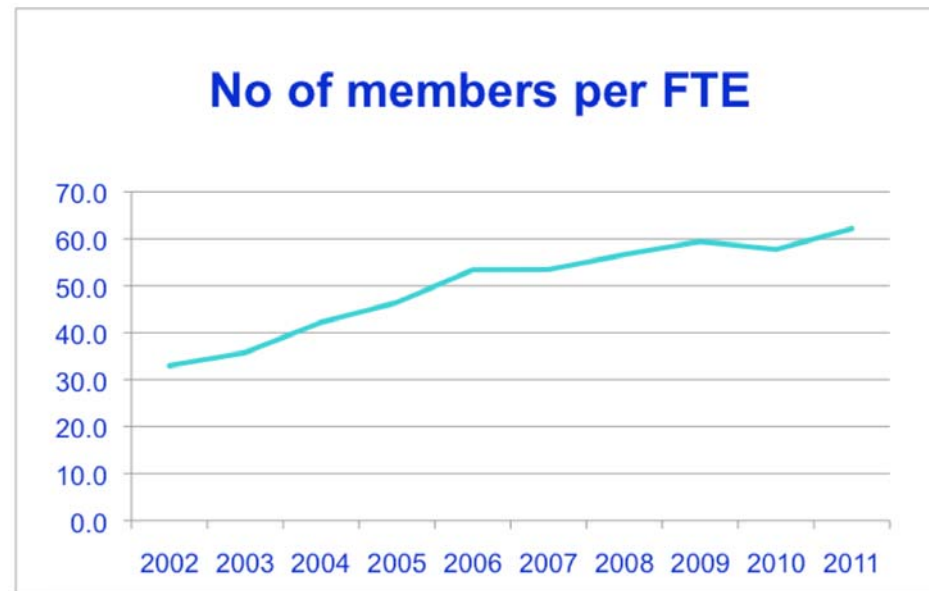# Update from the RIPE NCC

- Resource Lifecycle Management

- Trusted Source of Data

- Evolving the Role of the RIPE NCC

Vital Statistics

- Members: 6338 (end of July)

- Budget: 15.2 M EUR

- Staff: 112

- Stable board composition

- Long term improving efficiency

No of members per FTE

Improving PI Holder Information

- 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

- This is going to be a lot of work…

RIPE Labs? Which RIPE Labs?

- Preparing launch of new community "RIPE Labs"

  - Credit for idea to Robert Kisteleki

- Forum for presenting new ideas and tools

  - Experimental, no service guarantees

  - Contemporary tools for community discussion

- Will be launched at October RIPE meeting

- Essential for future of RIPE NCC

Meetings

- Regional Moscow (17/18 September)

- Regional Beirut (28/29 September)

- RIPE 59, Lisbon (5 – 9 October)

Questions?

Eternal IT Renewal

- ## Back-Up and Archiving
  - Throwing out tapes in favour of redundant online storage

- ## Asset Management

- ## Two Factor Authentification
  - Part of renewed focus on security

Yet another k

RIPE NCC | LIR Portal | RIPE | About RIPE NCC |

News & Announcements

Home -> News Archive

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.

RELAT
- Inte
- RIP
- Late

RIPE

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

  - More intuitive look and feel – later this year

Policy Development

- 11 Active proposals at the moment, some similar to those in APNIC

- Others are as follows:

  - PI Assignment Size

  - Use of Final /8

  - Ensuring Efficient Use of Historical IPv4 Resources

  - Global Policy for the allocation of IPv4 blocks to Regional Internet Registries

  - Initial Certification Policy for Provider Aggregatable Address Space Holders

  - Run Out Fairly

  - IPv6 Provider Independent (PI) Assignments for LIRs

Policy Development, cont'd

- Recently accepted:
  - Provider Independent (PI) IPv6 Assignments for End User Organisations
  - Anycasting Assignments for TLDs and Tier 0/1 ENUM
  - Allocating/Assigning Resources to the RIPE NCC

- Withdrawn:
  - Multiple IPv6 /32 Allocations for LIRs

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 Tool Taking Shape

- Working on a new toolset, working name "INRex": Internet Number Resource Explainer

  - presents information about specific Internet number resources from

    - registration data, DNS, BGP Routing (RIS)

  - presents all this as it develops over time

  - for any time in the past (have data for this decade or more)

  - version 0.1 covering IPv4 addresses to be launched inside RIPE Labs at October RIPE meeting

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

  - Being picked up by APNIC now

Planning for 2010

- General Meeting October

  - Draft Activity Plan / Budget

  - Draft Charging Scheme

    - incl 2007-01: 50 EUR per PI assignment (via LIR)

- Articles of Association Change

  - Simplify election procedure

  - Enable e-voting