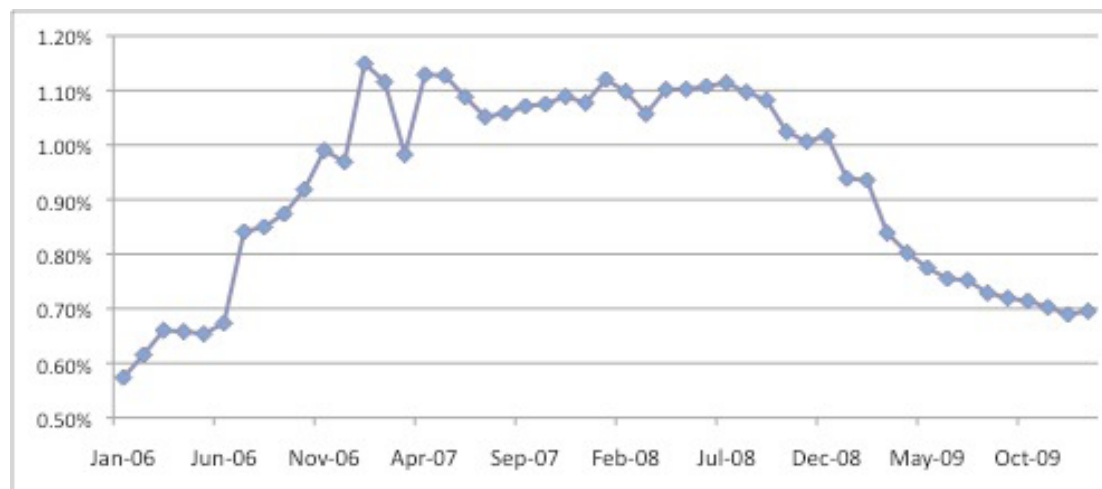# Update from the RIPE NCC

Photo by Fabi Fliervoet

Business Year 2009

- Staff 116 (107 end 2008)

- Year Result 0.8 MEUR surplus

- Economic Crisis Impact?

- Members 6583 (6092 end 2008)

2007-01 Status

- Contractual Relationship with
  PI Assignment Holders

- Phase 1 Implementation:

  - From 3 March 2009:
    New PI assignments require contractual relationship

- Phase 2 Implementation (Extended to Nov 2010)

  - State whether resources used for LIR's network
    infrastructure / used by one of the LIR's End Users /
    End User no longer the LIR's customer

- Phase 3 Implementation:
  Chasing orphaned End Users

2007-01 Implementation Statistics

Total LIRs to participate in Phase 2: 4,903

Number of LIRs participated so far: 4,381 (89.4%)

Amount of resources to be marked in Phase 2: 26,940

Amount of resources marked so far: 23,701 (88%)

Status of Resources Marked

- 5,707 are marked "My Infrastructure" (24.1%)

- 6,109 are marked "Not My End User" (25.8%)

- 11,885 are marked "My End User" (50.1%)

30% of "My End User" Resources are missing docs

Policy Development

- 2010-01 Temporary Internet Number Assignment Policies

- 2010-02 Allocations from the last /8

- 2010-03 Global Policy State in RIPE PDP

- 2009-01 Global Policy for the allocation of IPv4 blocks to Regional Internet Registries

- 2008-07 Ensuring efficient use of historical IPv4 resources

- 2009-03 Run Out Fairly → accepted & implemented

Fortifying Arbitration

- Meeting with arbiters on 3 May

- Improve on the existing procedure

- Definition of areas of arbiter involvement

- Exchange of information on cases and issues

- Procedure for 2009-02 (self-assignment)

- Improving facilities for arbiters

Science Group

- Main task is Research & Development
  - Envision and study future services
  - Analyse interesting or useful data, advise RIPE NCC and the RIPE community

- Articles about prototypes, analyses, and other interesting stuff on RIPE Labs
  - See http://labs.ripe.net/

- REX prototype (Resource Explainer)
  - ("all you ever wanted to know about number resources")
  - See http://rex.ripe.net/

Information Services Developments

- NetSense under active development
  - more features soon http://netsense.ripe.net

- DNSMON interface overhaul underway
  - prototype at RIPE60
  - http://dnsmon.ripe.net

- Test Traffic Measurements
  - refresh of system planned for 2010

RIPE Labs Developments

- Forum for presenting new ideas and tools
  - Experimental, no service guarantees
  - Contemporary tools for community discussion

- Recent Highlights:
  - IPv4 Allocation rates over time
  - 1/8 pollution research
  - DNS Transfer Size measurements

- <your contribution here…>

  http://labs.ripe.net

External Relations and Communications

- Coordinating work for NRO
  - Phew!

- Usual "background work"
  - Annual Report
  - Meeting Support
  - Various websites
  - PR activities with Racepoint agency
  - Event support as needed, planned & ad-hoc …
  - …

Liaison with Law Enforcement

- Establish contact

- Increase understanding of the respective RIPE / RIPE NCC roles

- Manage expectations

  - First responsibility to members & community!

  - Actions within our mandate from the RIPE Community

  - Tasks explicitly given to us by our members

- Participation in LEA meetings

- Very positive relationships being built

Outreach 2010

- Roundtable, Amsterdam, 22 Feb

- ITU IPv6 WG, Geneva, 15-16 Mar

- Law Enforcement, London, 17 Mar

- MENOG / Regional Mtg, Ryadh, 10-14 Apr

- Russian IGF, 13-14 May, Moscow

- WTDC, Hyderabad, 24 May – 4 Jun

- Regional Roundtable ME, Jordan / Qatar?

- IGF, Vilnius, 14-17 Sep

- IPv6ActNow.org, IPv6 Roadshows

RIPE 60 & 61

- 3-7 May 2010

- Prague

- Highest number of participants ever (424)

- Remco van Mook elected onto Exec Board

- 15-19 November 2010

- Rome

Questions?