

# **RIPE NCC Update**





## **Registration Services**

- Documentation
  - All request forms updated
    - Clearer text
    - Supporting documentation has better examples
    - Plain English style
- IPv4
  - Received 3 /8s in August 2006
  - 77.0.0.0/8 and 78.0.0.0/7
- Finally: IPv6 Global Policy Adopted
  - IANA will allocate /12 blocks to RIRs
- 3 October, a day to celebrate...
  - German re-unification. Yes. But really:
  - IANA allocates 2a00::/12 to RIPE NCC



32 bit AS Numbers... (Early Warning)

- 32 bit AS Number Policy (2005-12)
  - Work on preparation for 1 January 2007 is underway
  - Lots of systems affected
- 2007: RIPE NCC able to assign 32 bit AS Numbers (ASN32)
- 2009: Default will be an ASN32
- Get one and check how this will affect your systems
- Our experience: Changing a 16 bit number into a 32 bit number is a non-trivial operation that requires a lot more time than one would think.
- See Henk's presentation (Tuesday)
  - http://www.ripe.net/ripe/meetings/ripe-53/presentations/32bit\_asn.pdf



### Training

• Just wait for Rumy...





#### ENUM

- Request form updated
- Getting ~ 40 queries / min
- DE / AT by far most active
- Delegation checks implemented
- Further quality checks being developed
- See Brett's presentation (Wednesday)
  - http://www.ripe.net/ripe/meetings/ripe-53/presentations/enu-bc-upd.pdf



#### **Test Traffic**

- Task Force formed to look at future of TTM
- Proposing 3 year plan
- Opening up for new services / experiments
- Retiring old (>3 yr) hardware
- Admin: Three year pay-in-advance
- See Henk's presentation from (Wednesday)
  - http://www.ripe.net/ripe/meetings/ripe-53/presentations/ttm\_future\_wg.pdf





- see Jochem's presentation (Friday morning)
  <u>http://www.ripe.net/ripe/tf/dp/index.html</u>
- Data Protection re RIPE DB
- Review of Articles of Association
- Revision of closing procedure
- Increasing LEA requests for information

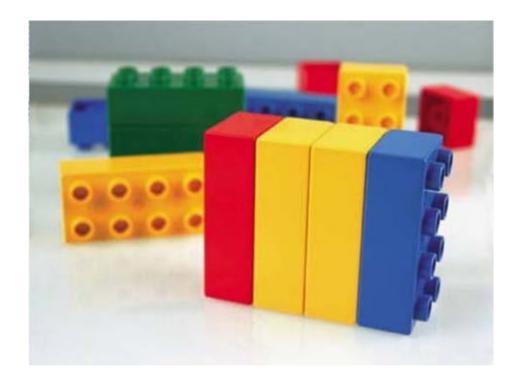


Membership Liaison & "Enhanced Cooperation"

- RIPE NCC Regional Meetings
  - Moscow, Russia, 18/19 September
  - Manama, Bahrain, 14/15 November
- Roundtable for Governments & Regulators
  - Governments meet the RIPE Community
  - Monday afternoon @ RIPE 53

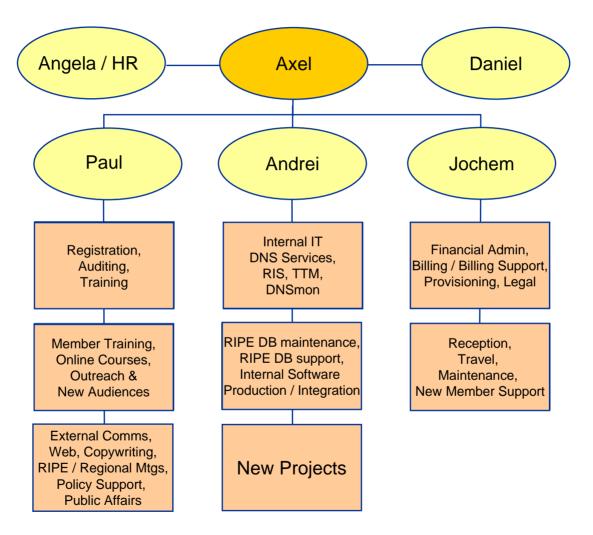


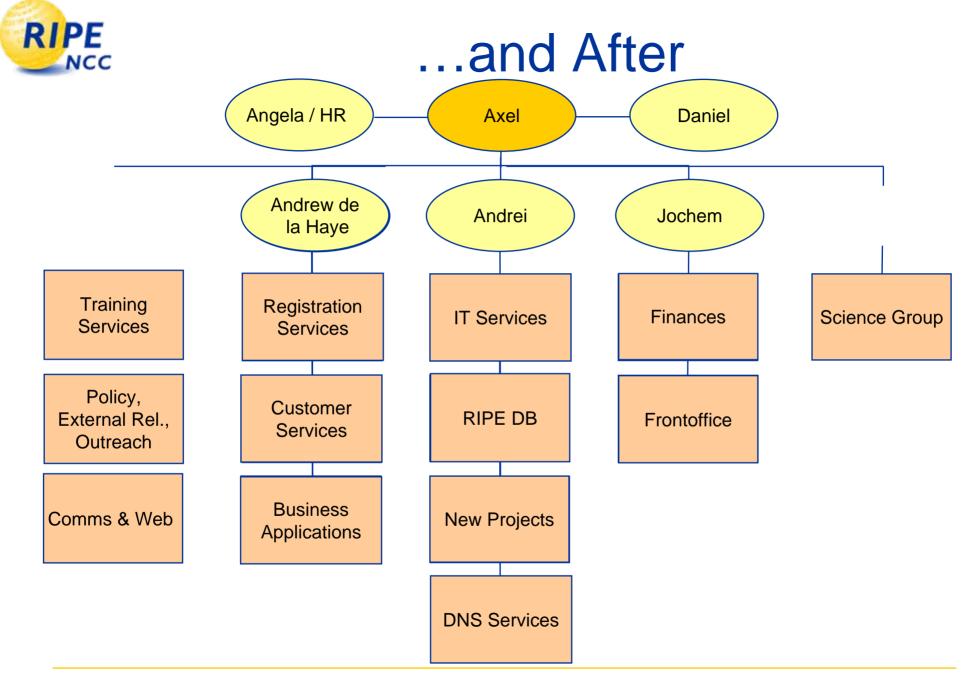
#### All those lovely blocks





#### Before...





Axel Pawlik . RIPE 53, 2-6 October 2006, Amsterdam . http://www.ripe.net



#### Staff Announcements

- 11 November 1996
- 10 Years at the RIPE NCC:
  - Well, nearly...
  - René Wilhelm





### More Staff Announcements

- Chief Services Officer
  - Andrew de la Haye



- Customer Services Manager
  - Gregg Stephenson





## More Staff Announcements

- Gregg Stephenson
   Customer Services
- Catherine Carr
  - Software Manager
    Business Applications Group
- Brett Carr
  - DNS Group







# Outlook 2007 – Main Changes

- Introduction of "Services" reporting line
  - Andrew to be responsible
  - Registration Services, Customer Services
  - Supporting those: Business Application
  - Enabling Paul to focus fully on external matters
  - Adds 1 + 2 FTEs
- Certification Trial
  - Step up efforts
  - Adds 2 FTEs for support and integration into business processes & systems





#### Strawman Proposal

- Continue prototype development
- Trial deployment in RIPE region in 2007
- Planning for two additional FTE for integration in business processes and systems
- Install Evaluation Task Force
  - Scope:
    - Follow developments
    - Participate in Trial
    - Advise on impact
    - Formulate report as input for RIPE 55



### **Task Force Report**

- Does this approach meet the objectives?
- What are the implications of this form of certification of resources?
- Impact assessment
  - Service infrastructure, operational procedures
  - Utility of the authentication model
  - Policy considerations
- Recommendations for production deployment



#### **Decision Time**

- Decide @ RIPE 55 about operational use
  - -Agree administrative details
  - -Discuss policy changes
  - -Changes & amendments to Service Contracts



So...

#### • Who volunteers to be TF member?





# **Corporate Governance**

#### **RIPE NCC General Meeting**

- Planning for 2007
- Activities / Budget
  - Discussed and later approved by Executive Board



- New: Customer Services Dept, Certification Support
- Budget Increase 3% to EUR 11.2 M
- Charging Scheme
  - Discussed and approved by membership
  - Projected membership growth 9%
  - Average fee decrease 9%
  - EUR 2.5 M rebate to existing members
- http://www.ripe.net/membership/gm/gm-october2006/agenda.html



#### **Questions & Answers**