

What is in an Activity Plan?

A Tale of History and Continuity

presented by:
Axel Pawlik

What is the RIPE NCC?

- **Bottom up industry self-regulatory structure**
 - Open and transparent
 - Neutral and impartial
- **Not for profit membership association**
 - under Dutch law
 - Since 1997 (but active since 1992)
 - Funded by members, thus autonomous
 - Membership open to all interested parties
 - Membership elects Executive Board
 - Membership guides activities & budget
 - Membership approves fees (“Charging Scheme”)
- **Policies developed by industry at large**
 - Through open policy processes during RIPE Meetings and on mailing lists.



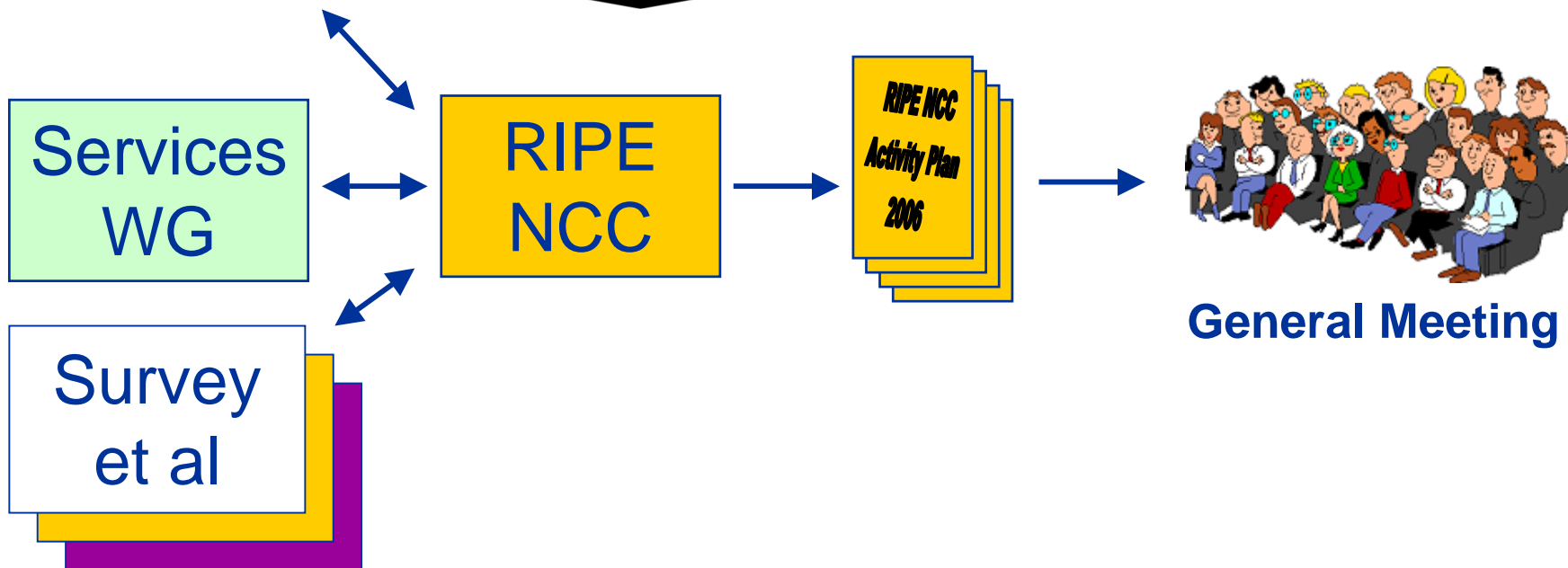
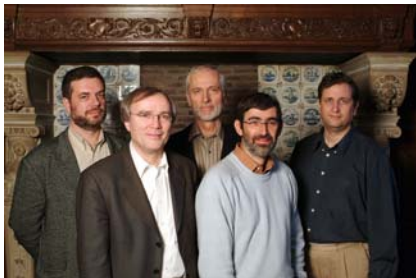


What is the Activity Plan?

Zooming into history...

- **ripe-35, R. Blokzijl, 5 May 1991**
 - ...
- **What is missing there?**
 - No Registration Services...!
 - Although ripe-19 mentions RFC1174
- **ripe-57 introduces “Delegated Internet Registry”**

The Making of... (these days)





What are the RIPE NCC's tasks?

- **Co-ordination and provision of services for its members & RIPE community**
 - Membership Services
 - Co-ordination Services
 - Information Services
- **Operation of one of four Regional Internet Registries (RIRs)**
 - Responsible stewardship of Internet Resources
 - IPv4, IPv6 addresses, ASNs
 - Allocation and Registration
 - ARIN, APNIC, LACNIC, RIPE NCC
 - Emerging: AfriNIC

Growth Prediction

- Not an activity as such, but..
- ...part of Activity Plan, Budget & Charging Scheme document combo
- It is difficult to predict anything,...
- Share load, increase hit rate, ...
- ... Involve Members!





Scanning the Current Plan...

- **Focus 2004:**
 - Improve Quality of Service
 - Supply timely & accurate information

Membership Services

- **Serving members' requests for resources**
- **Reduce request fulfilment time**
- **Create effective communication channels**
- **Introduce web interfaces for RIPE NCC services**
- **Advise RIPE community on operational impact of policy proposals**
- **Co-ordinate implementation of new policies**



Membership Services Training

- **Continue traditional training courses**
- **Develop new training formats to...**
 - Efficiently meet member demand
 - Reach new audiences
- **Continue development of advance courses**
 - Caveat: No competition with members!

Membership Services – Communication



- **Talk NCC**
 - Increased support via telephone

- **Membership Liaison Officers**



- **Manage member liaison activities, such as...**
- **Regional Support Activities**
 - Regional Meetings
 - Dubai 2003
 - Moscow, Nairobi 2004

Co-ordination Activities (Database)

- Simplified interaction
- Training & documentation
- Web interface
- “meet changing user needs”

Co-ordination (RIPE mtgs & Reporting)

- Organise three RIPE meetings in 2004
- Stimulate participation of community in IP policy making process and the technical coordination of IP networking
- Increase support for those who cannot attend
- Annual Report
- Member Update & E-mail reporting
- Re-structuring RIPE NCC website
 - Simplified navigation
 - Improved access to documents



Co-ordination (Internet Infrastructure)

- **Deployment of security relevant technologies**
 - DNSsec
 - Participation
 - Software evaluation
 - Training
- **Operation of k.root-servers.net**
 - One of two European rootservers
 - As per ripe-35 (1991)
 - Deploy anycast instances
 - Support maintenance of nsd software

Co-ordination (External Relations)

- **Inter-RIR co-ordination**
 - Policy development
 - Joint reporting
 - Number Resource Organisation (NRO)
- **AfriNIC support**
- **Protect & promote open structures & processes**
- **Strengthen bottom-up, self-regulatory structure**

Information Services

- **Simple & Meaningful**
- **... and still maintaining scientific credibility**
- **Statistical data on Resource Usage**
 - And other statistics (hostcount, etc)
- **Active Measurements**
 - Including DNSMON & incident reporting
- **Routing Information Service**
- **IS are targeted at**
 - Members
 - Operators / community
 - “Outsiders”: governments, journalists
- **Strengthen bottom-up, self-regulatory structure**

New Activities

- **Ability to react to...**
 - Changing environment
 - New requirements of members and other stakeholders
- **Will be started only**
 - ...after thorough needs analysis
 - ...with clear project plan, deliverables, budget & timeline



Questions

