

NRO

Number Resource Organization



History

- RIRs signing ASO MoU with ICANN in Oct 1999
- Funding: Agreement to
 - Cover ca 10% of ICANN budget between RIRs
 - Division of financial burden to be agreed by RIRs
- Ongoing contract negotiations until 2002
- Spring 2002: ICANN reform breaks loose...



ICANN Reform

- ASO clearly not high on ICANN agenda
- RIRs publish several position papers
- Not much reaction from ICANN side, but:
- ASO still untouched in new bylaws



RIR Perspective

- **ICANN unstable (2002++)**
- **ICANN harbours IANA**
- **Goal:**
 - **Secure access to the unallocated address pool**
 - **In general:**
Guarantee Stable Stewardship of Internet Numbering Resources
- **Need stable, minimalist alternative to ICANN IANA with regard to addresses / ASNs**



Wanted:

- **Body capable of ...**
 - performing IANA “spreadsheet function”
 - protecting bottom up policy making processes
for Global Policies
- **Also:**
Focus strengthening RIR co-ordination





Enter: The NRO

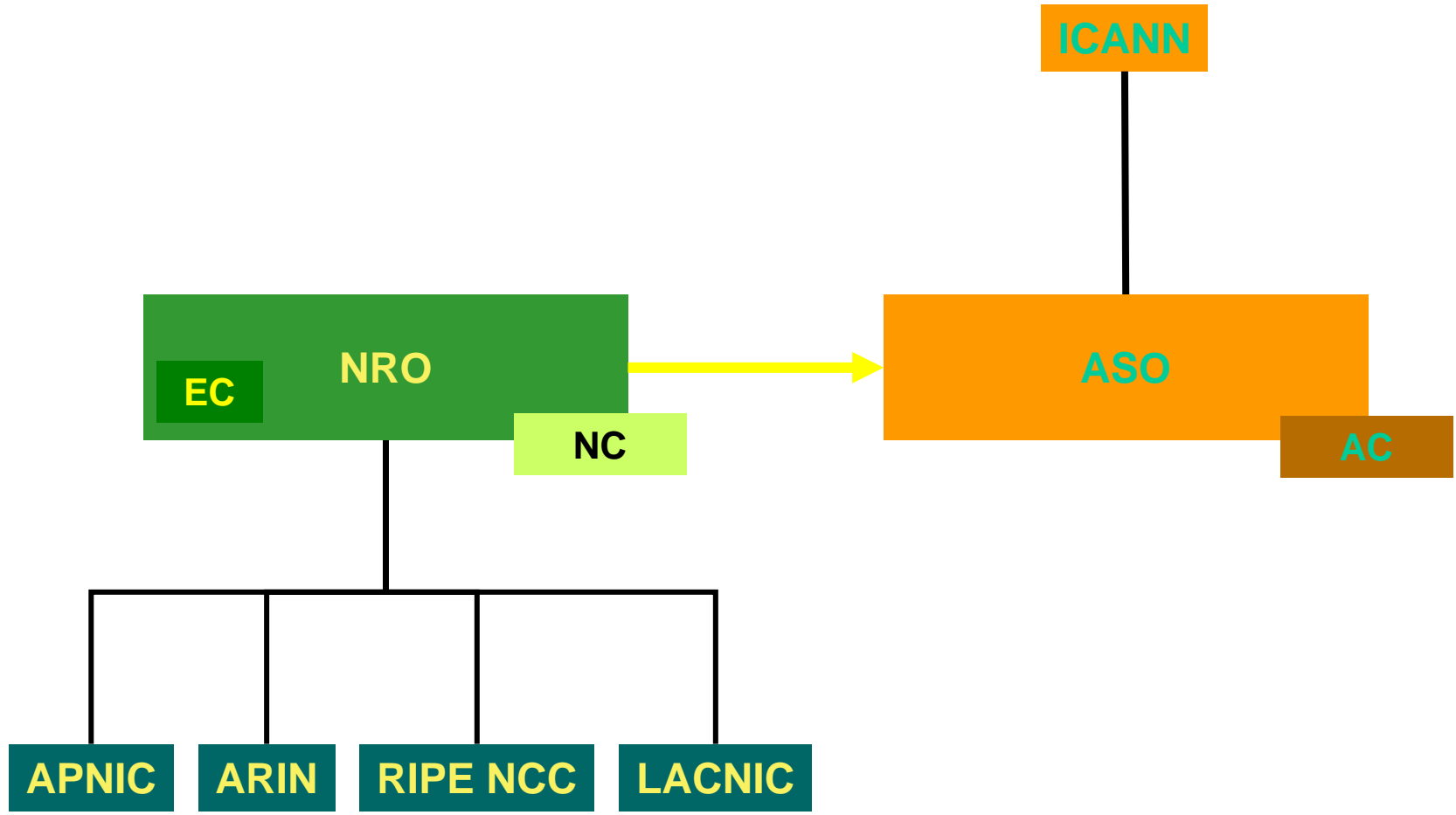
- **Number Resource Organisation**
 - “Coalition” of all RIRs
- **Carriage of joint activities**
 - Technical services
 - RIR point of contact
 - RIR representation
 - Negotiation with external parties
- **Intend to form new ASO with ICANN**
 - Able to provide service in absence of ICANN





- **MoU signed following long discussion**
 - RIR boards statements
 - NRO proposal
 - Final comment period
- **Organs**
 - Executive Council
 - Number Council
 - Secretariat

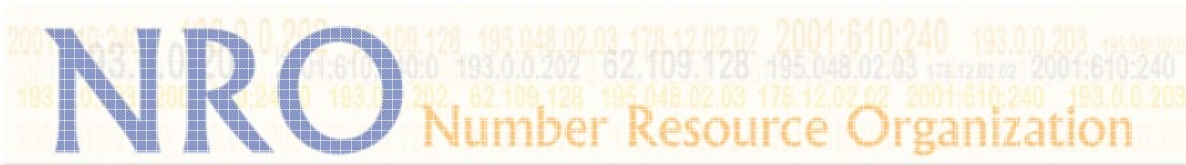




Current status

- **EC appointed (RIR CEOs)**
 - Paul Wilson (Chair), Axel Pawlik (Secretary)
Raul Echeberria (Treasurer), Ray Plzak
- **Engineering Co-ordination Group established (RIR CTOs)**
 - Andrei Robachevsky (Chair)
- **Secretariat at RIPE NCC**
 - Email nro@nro.org
 - Web <http://www.nro.org>
- **Not established: NRO Number Council**
 - All policy related process frozen for the duration of good faith negotiations with ICANN





And what about ICANN?

- NRO has offered to ICANN to function as ICANN ASO
- Very similar structure and functionality to current ASO
- See: <http://www.nro.org/docs/NRO-to-ICANN-24feb2004.pdf>





Issues to be resolved

- **Population of Address Council (NomCom appointments)**
- **Liaison to Address Council from other ICANN bodies**
- **Some clarification and process issues**



WSIS and the RIRs

- **We do prefer ICANN over alternatives**
 - Certainly
- **We are on the same side as ICANN on this**
 - But independently so
- **Strong need to liaise and jointly act with industry partners**

