NRO update

Adiel Akplogan

Chair, NRO Executive Council

APNIC 37, February 2014
What is the NRO?

- **Number Resource Organization**
  - NRO MoU, 24 Oct 2003
  - Lightweight, unincorporated association

- **Mission:**
  - To Provide and promote a coordinated Internet number registry System;
  - Promote the multi-stakeholder model and bottom-up policy process in Internet governance;
  - Coordinate and support joint activities of the RIRs.
  - Act as a focal point for input into the RIR system
  - Fulfill the role of the ICANN Address Supporting Organisation (ASO)
To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet
NRO Key Focus Areas

• RIR Coordination Support
• Global Collaboration and Governance Coordination
• Rebranding and Repositioning of the NRO
NRO in 2014

• Executive committee
  – AFRINIC: Adiel Akplogan (Chair)
  – APNIC: Paul Wilson
  – ARIN: John Curran
  – LACNIC: Raul Echeberria (Treasurer)
  – RIPE NCC: Axel Pawlik (Secretary)

• Secretariat
  – Hosted by RIPE-NCC
  – Executive Secretary: German Valdez (from April 2013)

• Coordination Groups
  – CCG, PACG, ECG, HMCG, IPv6CG, …
ASO: What is it?

• **Address Supporting Organisation**
  – ASO MoU, 21 October 2004

• **Recognised under the ICANN Bylaws to:**
  – Oversee global number resource policy Development Process
  – Appoint 2 Directors to the ICANN Board
  – Appoint representatives to serve on various ICANN bodies (e.g. NomCom, ATRT)
  – Advise ICANN Board on number resource matters

• **ASO Address Council (NRO Name Council)**
  – 15 individuals, 3 per RIR region
# ASO: AC in 2014

<table>
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<th>Organization</th>
<th>Members</th>
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| AFRINIC      | Fiona Asonga  
              | Alan Barrett* (Vice-chair) 
              | Douglas Onyango |
| APNIC        | Naresh Ajwani (Vice-chair) 
              | Tomohiro Fujisaki 
              | Aftab Siddiqui* |
| ARIN         | Louis Lee (Chair) 
              | Jason Schiller 
              | Ron da Silva* |
| LACNIC       | Jorge Villa 
              | Hartmut Glaser* 
              | Ricardo Patara |
| RIPE NCC     | Filiz Yilmaz 
              | Dmitry Kohmanyuk 
              | Wilfried Woeber* |

*Appointed by RIR Board
NRO Finances

• Cost sharing
  – Proportional to registration services revenue (from 2014)

• Expenses
  – Staff cost
  – Travel (AC and staff)
  – Communications and outreach
  – Contribution to ICANN
    • Remains at $823,000 per annum
• Representation in the IGF MAG
  • Paul Wilson, Paul Rendek

• Participation to the 8\textsuperscript{th} IGF in Bali
  – NRO annual contribution increased to 100K USD in 2013
  – NRO workshops
    • IPv4 Markets and Legacy Space
    • Importance of Regional Coordination in Internet Governance

• NRO maintain support to IGF 2014 for 100K USD
2013 Correspondence

- World Telecommunications Policy Forum (WTPF)
  - Call for more openness, and greater attention to IPv6 Deployment

- IGF Open Consultation February 2013.
  - NRO support to IGF and MS model

- ICANN’s regionalization and ICP-2 Process
  - Establishment of new RIR must follow ICP-2

- ITU CWG consultation on IPv4 addresses
  - RIR joint contribution regarding unused legacy IPv4 space and inter regional transfer.

- [http://www.nro.net/documents](http://www.nro.net/documents)
Other developments

• **NRO-EC Retreats**
  – Montevideo, October 2013 (strategic planning)
  – Dubai, March 2014

• **New NRO Coordination groups**
  – Registration Services, IPv6

• **RPKI Project Coordination**
  – Future planning and milestones
  – Cooperation with ICANN on testbed

• **ICANN discussions**
  – Response to recent IANA consultation
  – ASO presence in ICANN meetings
  – Future of IANA Services
Global Coordination

• **ICANN discussions**
  – Response to recent IANA consultation
  – ASO presence in ICANN meetings
  – Coordination with ICANN Regional Vice Presidents

• **I* Collaboration**
  – Montevideo & Santa Monica Statement
  – Future of IANA Services

• **NetMundial**
  – NRO active participation
    • Executive Multistakeholder Committee (Raul Echeberria)
    • Maemura Akinori

• **/1Net**
  – Coordination (Adiel Akplogan)
  – Pablo Hinojosa (Steering Committee)