



NRO update

John Curran

Member, NRO Executive Council

ARIN 33, April 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)



NRO Vision

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, RSCG, 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

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



NRO

Internet Governance Forum

- **Representation in the IGF MAG**
 - Paul Wilson, Paul Rendek
- **Participation to the 8th 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 maintains 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>

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 and follow up to recent IANA consultation
 - ASO presence in ICANN meetings
 - Future of IANA Services

Global Coordination

- **ICANN discussions**
 - 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)
 - NRO Contribution to NETmundial
- **/1Net**
 - Coordination (Adiel Akplogan)
 - Pablo Hinojosa (Steering Committee)



Thank You

<http://www.nro.net>

executive-secretary@nro.net

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03
62.109.128 195.048.02.03 193.0.0.203 2001:610:240 193.0.0.202 2001:610:240 193.0.0.203
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203
Number Resource Organization