NRO update

To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet
Presentation Summary

• NRO Introduction
  – What is the NRO
  – Key Focus Areas
  – NRO in 2015 & Finance

• NRO Activities
  – NRO Global Information
  – RIR Accountability
  – IANA Stewardship Transition
  – NRO Participation
What is the NRO?

- **Number Resource Organization**
  - Lightweight, unincorporated association.

- **Mission**
  - Provide and promote a *coordinated Internet number registry system*;
  - Promote the *multi-stakeholder* model and *bottom-up* policy development 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 Key Focus Areas

- Support RIR coordination.
- Global collaboration and governance coordination.
- Monitor and contribute to global Internet governance discussions.
NRO in 2016

• Executive committee
  – Oscar Robles (Chair) – LACNIC
  – John Curran (Secretary) – ARIN
  – Paul Wilson (Treasurer) – APNIC
  – Alan Barrett - AFRINIC
  – Axel Pawlik – RIPE NCC

• Secretariat
  – Hosted by ARIN
  – Executive Secretary: German Valdez (since April 2013)

• Coordination Groups
  – CCG, ECG, RSCG.
NRO Finances

• **Expenses**
  – Travel (ASO AC Chair and Executive Sec).
  – Communications (Webex), NRO CG coordination (Meeting room) and outreach.
  – IGF Contribution
  – Contribution to ICANN.
    • Remains at $823,000 per annum (SLA included)
  – Staff cost (Executive Secretary)

• **Budget**
  – Shared proportionally based on registration services revenue.

• **Joint RIR Stability Fund**
  – to help ensure reliable operation of the Internet’s IP address management system globally in case of disruptions or emergencies.
  – Pledges for over 2.1 million US Dollars
NRO Global Information

• Internet Number Status Report
  – Updated quarterly.
  – Global stats on IPv4, IPv6, ASN
  – [https://www.nro.net/statistics](https://www.nro.net/statistics)

• Comparative Policy Overview
  – Updated quarterly
  – New information on RIRs membership policy (access to delegation and registration services)
  – [https://www.nro.net/comparative-policy](https://www.nro.net/comparative-policy)
RIRs Accountability

• Governance Matrix
  – Overview of the governance frameworks of the RIRs.
  – Information on Bylaws, Regional PDP, Dispute Resolutions, Use of Whois, Privacy issues, Budget, Activity planning etc.
  – [https://www.nro.net/governance-matrix](https://www.nro.net/governance-matrix)
  – Ongoing process to improve RIR accountability mechanisms

• RIR Accountability Q&A
  – [https://www.nro.net/rir-accountability](https://www.nro.net/rir-accountability)

• Joint RIR Independent Accountability Review
  – Independent review currently in process in all RIRs.
  – Results will be made public
IANA Stewardship Transition

- IANA Stewardship Transition – CRISP Proposal
  - Support of Consolidated RIR IANA Stewardship Proposal (CRISP) Team to drive Internet Number Community consultation process
  - Meetings records, charter, members
    - [http://www.nro.net/crisp-team](http://www.nro.net/crisp-team)
  - Community Proposal submitted to ICG
    - [http://www.nro.net/crisp-final-proposal](http://www.nro.net/crisp-final-proposal)
  - IANA Numbering Services Review Committee Charter
    - [https://www.nro.net/review-committee-charter-v1](https://www.nro.net/review-committee-charter-v1)

- RIR - IANA Service Level Agreement
  - Fully based and in compliance with CRISP proposal.
  - SLA final document to be signed during ICANN Meeting in Helsinki
    - [http://www.nro.net/sla](http://www.nro.net/sla)
NRO Participation

• Participation in the 10th IGF in Brazil.
  – NRO supports annually to the IGF - 100K USD.
  – NRO Booth
  – Two NRO Workshops (including IPv6 deployment) and RIR Open Forum
  – Support of IPv6 Best Practice Forum

• OECD Ministerial on Digital Economy 2016 in Mexico
  – ITAC IPv6 session
  – Internet of Things Panel

• Preparations for the 11th IGF in Mexico.
Thank You

http://www.nro.net