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

LACNIC 26, September 30th 2016
San Jose, Costa Rica
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
  – Internet Governance Forum
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 LACNIC
  – Executive Secretary: German Valdez (since April 2013)

• **Coordination Groups**
  – CCG (Communications), ECG (Engineering), RSCG (Registration Services).
NRO Finances

• **Expenses**
  – Travel (ASO AC Chair and Executive Sec).
  – Communications (Webex), NRO CG coordination (Meeting room) and outreach (IGF, ICANN, etc).
  – IGF Contribution
  – Contribution to ICANN.
    - $823,000 for 2015-2016 FY
    - 2016 – 2017 FY contribution to be determined by the new SLA with ICANN
  – 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
  - Community Proposal submitted to ICG
    - http://www.nro.net/crisp-final-proposal
  - SLA development discussions in the RIR
    - http://www.nro.net/sla-development
  - NRO Comments to ICG proposal
    - http://www.nro.net/nro-comments-icg-proposal
  - IANA Numbering Services Review Committee Charter Defined
    - https://www.nro.net/review-committee-charter-v1
IANA Stewardship Transition

- **RIR - IANA Service Level Agreement**
  - Fully based and in compliance with CRISP proposal.
  - Final version signed during ICANN 56 in Helsinki
    - [http://www.nro.net/sla](http://www.nro.net/sla)
  - For the sake of transparency there is track changes version of all versions
    - [https://www.nro.net/sla-track-changes](https://www.nro.net/sla-track-changes)
  - Document with the comments received during the consultation period and the legal team responses is available at:
    - [https://www.nro.net/SLAv4-comments](https://www.nro.net/SLAv4-comments)
IANA Stewardship Transition

• CCWG on ICANN Accountability
  – Active participation through numbers community representatives on enhancing ICANN’s Accountability
    • Appointment of RIR staff and ASO AC members. (Izumi Okutani, Athina Fragkouli, Fiona Asonga and Jorge Villa)
  – Important component of the IANA transition process. Currently discussing accountability improvements in ICANN after-transition period.
  – NRO Input to the process
    • Comparison Table of Proposed ICANN Governance Models
      – https://www.nro.net/ICANN-governance-models
    • NRO Comments to CCWG Proposal
      – http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal
• Participation in the 10th IGF in Brazil
  – NRO supports annually to the IGF - 100K USD.
  – NRO Booth
    • NRO Brochure Cooperation
    • IPv6 Around the World
  – Two NRO Workshops (including IPv6 deployment) and RIR Open Forum
  – Support of IPv6 Best Practice Forum
Thank You

- http://www.nro.net