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 24, 28 October – 2 October 2015
Bogota, Colombia
Presentation Summary

• NRO Introduction
  – What is the NRO
  – Key Focus Areas
  – NRO in 2014 & 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 2015

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

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

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

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

• **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

• Comparative Policy Overview
  – Updated quarterly
  – New information on RIRs membership policy (access to delegation and registration services)
  – 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.
IANA Stewardship Transition

- 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)
  - Proposal submitted to ICG
    - [http://www.nro.net/crisp-final-proposal](http://www.nro.net/crisp-final-proposal)
  - SLA development discussions in the RIR
    - [http://www.nro.net/sla-development](http://www.nro.net/sla-development)
  - SLA second draft
    - [http://www.nro.net/sla](http://www.nro.net/sla)
  - NRO Comments to ICG proposal
    - [http://www.nro.net/nro-comments-icg-proposal](http://www.nro.net/nro-comments-icg-proposal)
IANA Stewardship Transition

• CCWG
  – Active participation on enhancing ICANN’s Accountability
    • Appointment of RIR staff and ASO AC members. (Izumi Aizu, Athina Fragkouli, Fiona Asonga and Jorge Villa)
  – Important component of the IANA transition process.
  – NRO Comments to CCWG Proposal
    • [http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal](http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal)
Participation in the 10th IGF in Brazil

- NRO contributes annually 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