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

RIPE 71, 16 - 20 November 2015
Bucharest, Romania
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
  - [https://www.nro.net/joint-rir-stability-fund](https://www.nro.net/joint-rir-stability-fund)
• 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.
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.
  - SLA third draft currently under review
    - [http://www.nro.net/sla](http://www.nro.net/sla)
  - For the sake of transparency there is track changes version
    - [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/SLAv3-comments](https://www.nro.net/SLAv3-comments)
IANA Stewardship Transition

- CCWG on ICANN Accountability
  - Active participation 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.
  - NRO Input to the process
    - Comparison Table of Proposed ICANN Governance Models
      - [https://www.nro.net/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](http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal)
Internet Governance Forum

• 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