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 72, May 26th 2016
Copenhagen, Denmark
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, 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 (Subject to revision for the new SLA)
  – 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
• **Internet Number Status Report**
  - Updated quarterly
  - Global stats on IPv4, IPv6, ASNs
  - [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
  - SLA fifth draft currently under discussion with ICANN / IANA staff
    • [http://www.nro.net/sla](http://www.nro.net/sla)
    • It was open for public comment until April 15th
  - 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/SLAv4-comments](https://www.nro.net/SLAv4-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
    • NRO Comments to CCWG Proposal
      – http://www.nro.net/nro-comments-ccwg-2nd-draft-proposal
• Participation in the 10th IGF in Brazil
  – NRO gives support 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