

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

APNIC 41, 15 - 26 February 2016 Auckland, New Zealand



NRO 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

- NRO MoU, 24 Oct 2003.
- 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 **NRO Key Focus Areas**

- Support RIR coordination.
- Global collaboration and governance coordination.
- Monitor an 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, 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



NRO 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
- Ongoing process to improve RIR accountability mechanisms

RIR Accountability Q&A

https://www.nro.net/rir-accountability

Joint RIR Independent Accountability Review

- Independent review currently in process.

NIANA 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

NANA Stewardship Transition

RIR - IANA Service Level Agreement

- Fully based and in compliance with CRISP proposal.
- SLA third draft currently under discussion with ICANN / IANA staff
 - http://www.nro.net/sla
- For the sake of transparency there is track changes version
 - 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

NIANA 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-draftproposal



NRO Internet Governance Forum

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