

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

Resource

Organizati

LACNIC 24, 28 October – 2 October 2015 Bogota, Colombia



- 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

- 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;

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- 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).



- Support RIR coordination.
- Global collaboration and governance coordination.
- Monitor an contribute to global Internet governance discussions.

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NRO in 2015

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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.

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- 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
 - <u>https://www.nro.net/joint-rir-stability-fund</u>



- Internet Number Status Report
 - Updated quarterly.
 - Global stats on IPv4, IPv6, ASN
 - <u>https://www.nro.net/statistics</u>
- Comparative Policy Overview
 - Updated quarterly
 - New information on RIRs membership policy (access to delegation and registration services)
 - <u>https://www.nro.net/comparative-policy</u>

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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.
- <u>https://www.nro.net/governance-matrix</u>
- Ongoing process to improve RIR accountability mechanisms
- RIR Accountability Q&A
 - <u>https://www.nro.net/rir-accountability</u>

• 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

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- Meetings records, charter, members
 - <u>http://www.nro.net/crisp-team</u>
- Proposal submitted to ICG
 - <u>http://www.nro.net/crisp-final-proposal</u>
- SLA development discussions in the RIR
 - http://www.nro.net/sla-development
- SLA second draft
 - http://www.nro.net/sla
- NRO Comments to ICG proposal
 - <u>http://www.nro.net/nro-comments-icg-proposal</u>



• 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)

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- Important component of the IANA transition process.
- NRO Comments to CCWG Proposal
 - <u>http://www.nro.net/nro-comments-ccwg-2nd-</u> <u>draft-proposal</u>



- Participation in the 10th IGF in Brazil
 - NRO contributes annually 100K USD.

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- 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





http://www.nro.net