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 40, September 9th 2015
Jakarta, ID
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

• 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 RIR
    - [http://www.nro.net/sla-development](http://www.nro.net/sla-development)
  - Second SLA draft open for comment until August 31st
    - [http://www.nro.net/sla](http://www.nro.net/sla)
IANA Stewardship Transition

• CCWG
  - Active participation on enhancing ICANN’s Accountability
  - Important component of the IANA transition process.
    • Appointment of RIR staff and ASO AC members.
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