NRO EC 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 73, 28 October 2016
Madrid

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
  - Coordinate and support joint RIR activities
  - Act as a focal point for input into the RIR system
  - Fulfill the role of the ICANN Address Supporting Organisation (ASO)

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 ARIN (thanks!)
  - Executive Secretary: German Valdez
- **Coordination Groups**
  - CCG (Communications), ECG (Engineering), RSCG (Registration Services)

Number Resource Organization

NRO Finances

- **Expenses**
  - Staff (Executive Secretary)
  - Travel (ASO AC Chair and Executive Sec)
  - Communications, coordination, outreach
  - IGF Contribution
  - ICANN Contribution: currently $823,000 p.a.
- **Budget**
  - Shared proportionally based on registration services revenue
- **Joint RIR Stability Fund**
  - To ensure reliable operation of the RIR system
  - Pledges of over 2.1 million USD
  - https://www.nro.net/joint-rir-stability-fund

NRO Publications

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

RIR Accountability

- **RIR Governance Matrix**
  - Global reference for RIR Governance
    - Bylaws, PDP, Dispute Resolution, Information management, Budget, Activity planning..
  - Evolving to improve transparency of RIR Governance
  - https://www.nro.net/governance-matrix
- **RIR Accountability Q&A**
  - https://www.nro.net/rir-accountability
  - Independent review currently in process in all RIRs

IANA Transition

- **Montevideo Statement**
  - October 2013
- **NTIA Announcement**
  - March 2014
- **IANA Coordination Group**
  - June 2014
  - CRISP
- **IANA Transition plan**
  - March 2016
  - Followed by ICANN/NTIA/USG Reviews
- **IANA Contract Expiry**
  - 1 October 2016

- **https://www.nro.net/iana-oversight**

After the Transition…

- **ICANN provides IANA Services**
  - For the foreseeable future

- **Service Level Agreement (SLA)**
  - For provision of IANA Services by ICANN to the RIRs

- **IANA IPR**
  - Transferred to IETF Trust

- **ICANN Accountability**
  - Continuing improvements (WS2)

Service Level Agreement

- **Contract between RIRs and ICANN**
  - For provision of IANA services
  - In full compliance with CRISP proposal
  - Final version signed during ICANN 56 in Helsinki and since October 1st 2016 in effect
  - http://www.nro.net/sla
- **Review Committee**
  - For oversight of performance under SLA
  - 15 members, 3 per RIR
  - https://www.nro.net/news/iana-numbering-services-review-committee-composition

IANA IPR

- **Intellectual Property Rights**
  - E.g. trademarks and domain names.
  - IETF Trust now hold the IANA IPR
- **Three agreements**
  - Assignment of IPR to IETF Trust
  - License of IPRs to ICANN
  - Community Agreement (RIRs as signatories)
- **Community Coordination Group (CCG)**
  - Provides guidance and advice to the IETF Trust regarding the stewardship of the IANA IPR
  - Nine members, three appointed by each of the Operational Communities
  - NRO EC officeholder will serve (chair, secretary, treasurer)

ICANN Accountability

- **CCWG on ICANN Accountability**
  - RIR staff and Community members
    - Izumi Okutani (APNIC Region)
    - Athina Fragkouli (RIPE NCC staff)
    - Fiona Asonga (AFRINIC Region)
    - Jorge Villa (LACNIC Region)
    - Michael Abajuela (ARIN staff)

- **Work Stream 2**
  - Considering ICANN accountability improvements to be implemented after IANA Transition
  - E.g. Diversity, Human Rights, Jurisdiction, SO/AC Accountability, Staff Accountability etc.

Thanks

- **CRISP team members**
  - 15 RIR representatives
  - Nurani Nimpuno (RIPE, Co Chair)
  - Andrei Robachevsky
  - Paul Rendek
- **CCWG members**
  - 5 RIR representatives
  - Athina Fragcouli (RIPE NCC)
- **RIR Legal team**
  - 5 RIR members
  - Athina Fragcouli, again

- **All of the RIR Communities**

Thanks

http://www.nro.net