To be the flagship and global leader for collaborative Internet number resource management as a central element of an open, stable and secure Internet.

May 2018
LACNIC 29
Panama
What is the NRO?

- Number Resource Organization
  - NRO MoU, 24 Oct 2003

- Mission
  - Coordinating the RIR system and joint RIR activities
  - Promote the multi-stakeholder model and bottom-up policy development
  - Fulfill the role of the ICANN ASO

- [http://www.nro.net](http://www.nro.net)
Structure (2018)

- Executive committee
  - Paul Wilson (Chair) - APNIC
  - Alan Barrett (Vice Chair and Secretary) - AFRINIC
  - Axel Pawlik (Treasurer) – RIPE NCC
  - Oscar Robles – LACNIC
  - John Curran - ARIN

- Secretariat
  - Hosted by APNIC
  - Executive Secretary: German Valdez
  - Consultant: Susannah Gray

- Coordination Groups
  - CCG (Communications), ECG (Engineering), RSCG (Registration Services)

- Informal Groups
  - Public Affairs, Policy, Financial Officers, Legal Staff
Publications

• Internet Number Status Report
  – Updated quarterly
  – Global stats on IPv4, IPv6, ASN
  – http://www.nro.net/statistics

• Comparative Policy Overview
  – Updated quarterly
  – http://www.nro.net/comparative-policy

• RIR Governance Matrix
  – https://www.nro.net/about-the-nro/rir-governance-matrix
Finances 2017

• Budget allocations
  – AFRINIC 7.22%
  – APNIC 23.50%
  – ARIN 29.34%
  – LACNIC 10.42%
  – RIPE NCC 29.53%

• Expenses
  – General operations: USD $643,000
    • secretariat, communications, travel, meetings
    • IGF Contributions $200,000
  – Contribution to ICANN: USD $823,000

• Stability Fund
  – Joint RIR provision/pledge of over USD $2.1M
  – https://www.nro.net/joint-rir-stability-fund
IANA Review Committee

- Advise and assist the NRO EC in its review of the service level of the IANA Numbering Services provided to the Internet Number Community.
- 3 members from each region
  - 2 community elected members, 1 RIR staff rep
- Public archives and minutes
  - https://www.nro.net/iana-numbering-services-review-committee/
- Call for Public Comments on the IANA Performance Matrix Summary Report
Review Committee (2018)

- **AFRINIC**
  - Omo Oaiya, Noah Maina (Community)
  - Madhvi Gokool (staff)
- **APNIC**
  - Bertrand Cherrier, Simon Sohel Baroi (Community)
  - George Kuo (staff)
- **ARIN**
  - Louie Lee, Jason Schiller (Community)
  - Nate Davis (staff)
- **LACNIC**
  - Nicolas Antoniello, Esteban Lescano (Community)
  - Ernesto Majó (staff)
- **RIPE NCC**
  - Filiz Yilmaz, Nurani Nimpuno (Community)
  - Andrew de la Haye (staff)
ICANN Empowered Community

- NRO EC adopted ASO empowered community procedures.
  - ASO Procedure for Empowered Community Approval Actions
  - ASO Procedure for Empowered Community Rejection Actions
  - ASO Procedure for Director Removal Actions
  - ASO Standard Practices for Empowered Community Activities
NRO Projects

- RPKI “all resources” Trust Anchor
  - https://www.nro.net/regional-internet-registries-are-preparing-to-deploy-all-resources-rpki-service/
- IANA/PTI reporting requirements. Part of IANA SLA.
- Identifier Technology Health Indicators (ITHI) Consultation:
  - https://www.nro.net/ithi-consultation
- NRO Website Revam
ASO Review

• ASO MoU...
  – “the NRO shall provide a periodic review of the ASO’s effectiveness within ICANN”

• 1st review conducted in 2011

• Timeline and announcements

• Final report published 8 August 2017
  – https://www.nro.net/aso-review-2017
ASO Review

• NRO EC and ASO AC Joint Response to the 2017 Independent ASO Review Recommendations

• RIR community consultation for the implementation of the recommendations
Thank You

http://www.nro.net