

## **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

ARIN 39, 3 April 2017 New Orleans, LA mber Resource Organizatio



# What is the NRO?

Number Resource Organization
– NRO MoU, 24 Oct 2003.

# Mission

- Coordinate the RIR system and joint RIR activities
- Promote the multi-stakeholder model and bottom-up policy development process

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Fulfill the role of the ICANN Address
Supporting Organisation (ASO).



## **2017 Structure**

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#### • Executive committee

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

#### Secretariat

- Hosted by APNIC
- Executive Secretary: German Valdez

#### Coordination Groups

- CCG (Communications)
- ECG (Engineering)
- RSCG (Registration Services)



## **Publications**

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- Internet Number Status Report
  - Updated quarterly.
  - Global stats on IPv4, IPv6, ASNs
  - <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>



**2016 Finances** 

#### Budget Allocations

_	AFRINIC	7.10%
_	APNIC	23.60%
_	ARIN	29.70%
_	LACNIC	10.44%
_	RIPE NCC	29.16%

#### • Expenses

- General operations: \$331,577
  - Travel, meetings, communications, secretary
  - Contributions including ICANN: \$823,000

#### • Joint RIR Stability Fund

 Helps ensure reliable operation of the Internet's IP address management system globally in case of disruptions or emergencies. mber

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- Pledges of over \$2.1 million
- https://www.nro.net/joint-rir-stability-fund



## **IANA Transition**

## • RIR-IANA SLA

Fully based and in compliance with IANA
Stewardship Transition Plan

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- Signed during ICANN 56 in Helsinki
- Effective from 1 October 2016
  - <u>http://www.nro.net/sla</u>

# • SLA Review Committee

- Three members from each region
  - Two elected ASO AC members
  - One staff representative



#### • AFRINIC

- Omo Oaiya, Douglas Onyango (AC)
- Madhvi Gokool (staff)

#### • APNIC

- Brajesh Jain, Tomohiro Fujisaki (AC)
- George Kuo (staff)

#### • ARIN

- Louie Lee, Jason Schiller (AC)
- Nate Davis (staff)

#### LACNIC

- Nicolas Antoniello, Edmundo Cazares (AC)
- Ernesto Majó (staff)

#### • RIPE NCC

- Filiz Yilmaz, Nurani Nimpuno (AC)
- Andrew de la Haye (staff)



- CCWG: "Cross Community Working Group" on Accountability
- Numbers Community Representatives

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- Izumi Okutani (APNIC Region)
- Athina Fragkouli (RIPE NCC Staff)
- Fiona Asonga (AFRINIC Region)
- Jorge Villa (LACNIC Region)
- Michael Abejuela (ARIN Staff)
- Now Working on "Workstream 2"
  - Accountability improvements after IANA stewardship transition



#### Governance Matrix

- Summary of RIR governance mechanisms
  - Bylaws, PDP, Dispute Resolution, Data Protection, Budget, Planning, etc

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- https://www.nro.net/governance-matrix

### Accountability FAQ

<u>https://www.nro.net/rir-accountability</u>

#### Independent Accountability Assessment

- Independent review of all RIRs
  - <u>https://www.nro.net/regional-internetregistry-accountability-assessment-reports/</u>



### **ASO Review**

# • ASO MoU:

 "the NRO shall provide a periodic review of the ASO's effectiveness within ICANN"

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- First Review Conducted in 2011
- Second Review:
  - Call for Proposals Launched Late 2016
  - Awarded to ITEMS International

# Timetable

- Consultation started during APNIC 43
- Draft report due by ICANN 59
- Final Report due 31 July 2017





http://www.nro.net