



# **NRO report**

Adiel Akplogan  
Chairman (2009)  
NRO Executive Council



# What is the NRO?

- Number Resource Organisation
  - Vehicle for RIR cooperation and representation
- Formed for the purposes of:
  - protecting the unallocated Number Resource pool
  - promoting and protecting the bottom-up policy development process
  - acting as a focal point for Internet community input into the RIR system
- Established the ASO within ICANN framework
  - By MoU signed on 21 October 2004



# NRO 2008

- Current office holders
  - Chair: Adiel Akplogan, AfriNIC
  - Secretary: Axel Pawlik, RIPE NCC
  - Treasurer: Raul Echeberria, LACNIC
- NRO Coordination Groups
  - ECG: Chair: Andrei Robachevsky, RIPE NCC
  - CCG: Chair: Paul Rendek, RIPE NCC
  - PCG (New): Paul Rendek, RIPE NCC



# ICANN / ASO

- NRO expenses distribution 2008
  - Weighted formula: Revenue and Resources
    - AfriNIC 3.2%
    - APNIC 26.5%
    - ARIN 27.3%
    - LACNIC 5.8%
    - RIPE NCC 37.1%
- NRO contribution to ICANN
  - We have renewed our agreement based on the same terms in the exchange of letters with of Dec 2007
    - The NRO is expected to make a total contribution of \$823,000 in 2009.



# NRO & ICANN - 2009

- Mexico City, 1-6 March 2009
  - Consultation with GAC
  - NRO Update during public forum
  - Participation to SOAC joint meeting
  - Discussion with ICANN about NRO contribution
- Sydney, 21-26 June 2009
  - Meeting with ICANN Board
  - Meeting with CEO candidate
  - NRO Update during public forum
- Seoul, 25-30 October 2009
  - Meeting with ICANN Board and New CEO
  - Consultation meeting with GAC
  - Participation in Geographic Working group meeting



NRO

# Internet Governance Forum

- NRO has actively participated in all the previous IGF events
- NRO-EC represented in the MAG (Raúl Echeberría)
- NRO Participated in the IGF meeting in Sharm El Sheikh, Egypt (15-18 November 2009)
  - Booth run by RIR staff
  - Participation in Workshops and Roundtables (6)
  - Financial support to the IGF Secretariat
  - Published a new version of NRO Brochure on Continuing Cooperation
  - Meeting with ICANN

# International cooperation

- ITU
  - Provide Internet Number resources statistics to ITU members.
  - Participation to Telecom World for the 2<sup>nd</sup> time along with other IG organisation (ISOC, ICANN, etc)
  - Meeting with ITU to discuss and understand their issue(s) with IPv6 address management. And contributing to their report on the the topic to the council.
- OECD
  - The NRO has joined the ITAC
  - Contributing to several OECD technical meetings





## Ongoing activities in 2009

- Engineering coordination
  - Timeline for IPv6 support by RIRs
  - ip6.arpa delegation plan
  - DNSSEC planning
  - Resource certification coordination
- Addressing IPv4/IPv6 issues
  - Joint RIR discussions and meetings
- NRO EC two day retreat in 10-11 June (Hosted by AfriNIC in Mauritius) next in February 2010.





## Retreat outcome

- Creation of a new coordination Group (PCG)
- Decided on permanent distribution of some of the NRO functions
- CG Chairs and EC Chair to come from the same RIR (starting 2010).
- Agree on limiting ASN-2bytes assignments from IANA to two blocks per RIR per new requests.



**Thanks**

<http://www.nro.net>

2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203  
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