



# **NRO report**

Axel Pawlik  
Chairman (2010)  
NRO Executive Council

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Number Resource Organization



# 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

- Current office holders
  - Chairman: Axel Pawlik, RIPE NCC
  - Secretary: Raúl Echeberría, LACNIC
  - Treasurer: John Curran, ARIN
- NRO Coordination Groups
  - ECG: Chair: Andrei Robachevsky, RIPE NCC
  - CCG: Chair: Paul Rendek, RIPE NCC
  - PCG: Paul Rendek, RIPE NCC

- NRO expenses distribution 2010
  - Weighted formula based on revenue and resources held
    - AfriNIC 1.80 %
    - APNIC 31.58 %
    - ARIN 27.71 %
    - LACNIC 4.50 %
    - RIPE NCC 34.42 %
- NRO contribution to ICANN
  - We have renewed our agreement
  - The NRO remains committed to a yearly contribution of \$823,000.



# 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
  - Consultation with GAC



NRO

# Internet Governance Forum

- NRO has actively participated in all the previous IGF events
- NRO represented in the MAG (Raúl Echeberría)
- Last Meeting
  - 15-18 November in Sharm El Sheikh, Egypt
    - Consultation meetings in Geneva (Feb / May)
    - Booth run by RIR staff
    - Workshop Coordination & Participation
    - Financial contribution to the IGF Secretariat
    - Reviewed & Republished NRO Brochure on Continuing Cooperation

# International cooperation

- ITU
  - Provided Internet Number resources statistics to ITU members.
  - Participation in 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.
- OECD
  - The NRO has proposed & joined the Internet Technical Advisory Committee (ITAC)
  - Contributing to several OECD technical meetings



# Ongoing activities in 2009/10

- Engineering coordination
  - Focus on RPKI implementation coordination
- Communications / Outreach
  - Addressing IPv4/IPv6 issues
  - IGF Preparation
- NRO retreat in 3-8 February
  - Hosted by APNIC
  - CCG, EC, PCG



# Retreat outcome

- Preparations for ITU IPv6 WG
- Agreement to continue IGF Secretariat financial support
- RPKI Coordination
  - Trust Anchor Roadmap
  - Looking into sharing development cost
- Planning next retreat for Jul/Aug 2010



**Thank You**

<http://www.nro.net>

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