# NRO report

Paul Wilson

Chair (2008)

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 officeholders
  - Chair: Paul Wilson, APNIC
  - Secretary: Adiel Akplogan, AfriNIC (secretariat)
  - Treasurer: Axel Pawlik, RIPE NCC
- Rotation coming in 2009
  - Chair: Adiel Akplogan
  - Secretary: Axel Pawlik
  - Treasurer: Raul Echeberria

# 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
  - Confirmed by exchange of letters, Dec 2007
  - Total of $823,000 in 2008 (now paid)

# ICANN Meetings

- Paris, Feb 2008
  - Consultation with GAC
  - ALAC workshop on IPv6 transition
  - Workshop on IPv6 for registries
  - ccTLD Members Meeting
- Cairo, 2-7 November 2008
  - No formal activities planned
- Mexico City, 1-6 March 2009
  - Consultation with GAC

# OECD

- Ministerial meeting, Seoul June 2008
  - "The Future of the Internet Economy"
- Internet Technical Community communique
  - ISOC, NRO, W3C, ETSI, 3GPP, IETF etc
  - Addressing meeting themes of creativity, confidence and convergence
  - Supporting ability to connect, communicate, innovate, share and choose
- NRO press release
  - Appeal for investment in IPv6

# NRO Internet Governance Forum

- NRO EC members reappointed to IGF MAG in 2008
  - Raul Echeberria (LACNIC)
  - Adiel Akplogan (AfriNIC)
- Next meeting
  - Hyderabad, 3-6 Dec 2008
  - NRO display and materials
  - Workshop planning now underway
- Communications
  - "Continuing Cooperation" report, Nov 2007

# Ongoing activities in 2008

- Representation
  - ICANN meetings
  - IGF Hyderabad
  - OECD Ministerial
  - ITU Telecom Africa (Cairo, 12-15 May)
  - ITU Telecom Asia (Bangkok, 2-5 September)
- Engineering coordination
  - Timeline for IPv6 support by RIRs
  - ip6.arpa delegation plan
  - DNSSEC planning
  - Resource certification coordination

# Joint RIR Board activities

- Meetings
  - Informal gatherings
  - Formal teleconference meetings proposed by LACNIC
- Topics of interest
  - IPv4 exhaustion
  - IPv4 Legacy address space management
  - IPv6 transition
  - NRO incorporation

# Thanks

http://www.nro.net