ASO Update

APNIC 21

Friday 3 March 2006

Kenny Huang

Address Supporting Organization

The NRO Fulfils The:

- **Role**
- **Responsibilities**
- **Functions**

Of the ICANN ASO

Address Council

Who is it?	• The NRO Number Council
What is it?	• Number Resource Policy Advisory Body
How is it Organized?	• 15 Members [3 From Each Region] – 2 Elected at Large – 1 Appointed by RIR Board •RIR & ICANN Observers
Term of Office?	• Two (2) years, staggered
What Does it Do?	• Advise ICANN Board • Select ICANN Board Members (2) • Select ICANN NomCom member (1)

Address Council

REGION	Member
AfriNIC	Jean Robert Hountomey Sylvia Geha Kezengwa Alan Barrett*
APNIC	Dr. Kenny S. Huang Mao Wei* Hyun-joon Kwon
ARIN American Registry for Internet Numbers	Louis Lee Martin Hannigan Sanford George
LACNIC	Sebastian Bellagamba Hartmut Glaser* Francisco Obispo
RIPE NCC	Sabine Jaume Hans Petter Holen Wilfried Woeber*

* Appointed by RIR Board

http://www.aso.icann.org/ac/index.html

ICANN Board Members

Appointed by ASO AC

Name	Term
Raimundo Beca	**MAY 2004 – MAY 2007**
Mouhamet Diop	**JUN 2003 – JUN 2006**

AC Meetings

- Telephonic – Monthly
- Physical
  - APR 2006 – Istanbul [RIPE 52]
  - NOV 2006 – ICANN Latin America
- Outreach and community input
  - RIR policy meetings
  - ICANN meetings

AC Activities

- Responded to Board WSIS Information Requests
- Apprise ICANN Staff of Global Policy Proposal status
- Global policy proposal processing procedure
- ICANN Strategic Plan
- Review of Web Site
- Review of documents for translation
- Select ICANN Board member
- NRO EC communications
- Internal processes

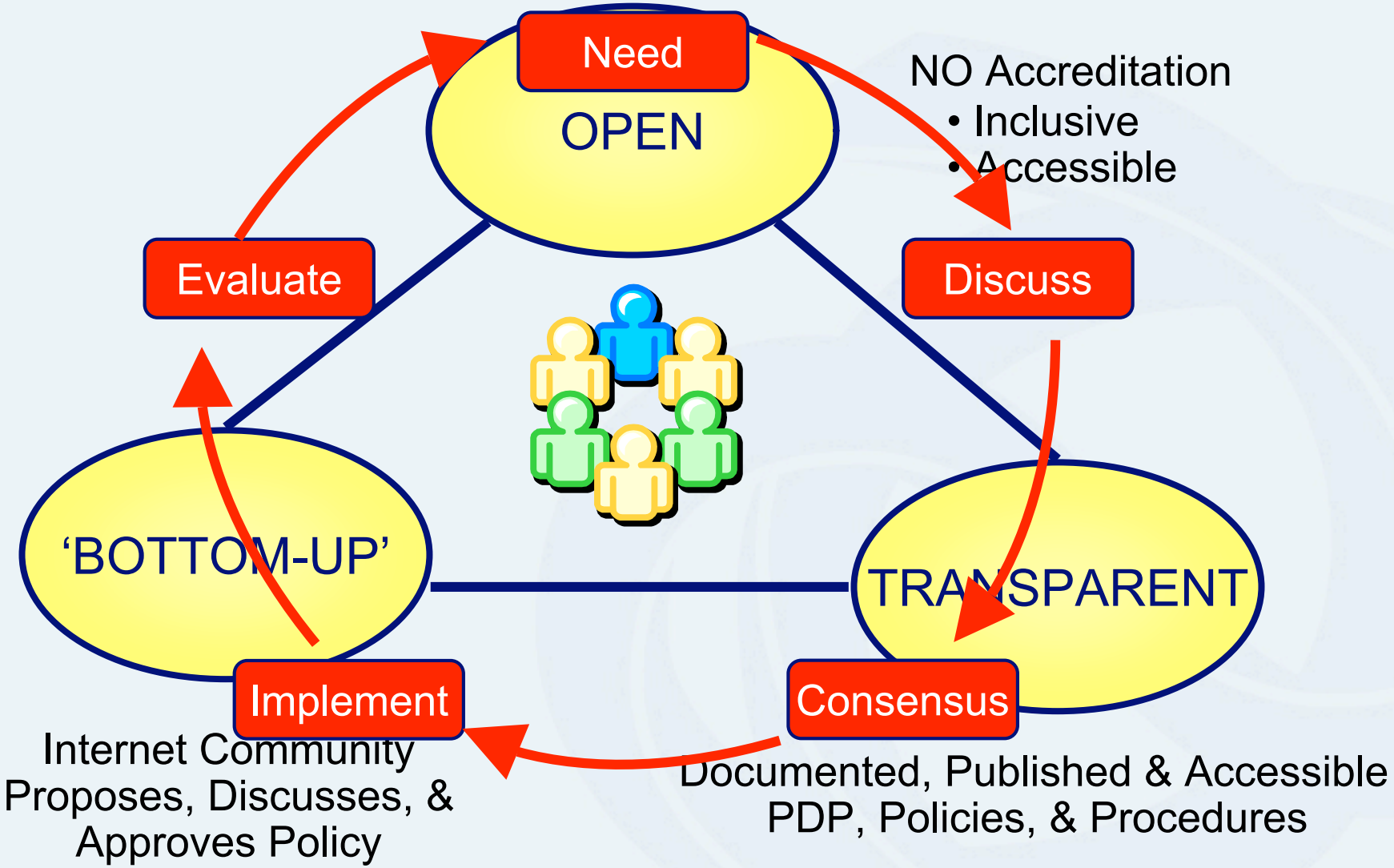
ICANN Strategic Plan

- Refered to the NRO EC
- http://www.icann.org/strategic-plan/strategic-planning-issues-paper-04oct05.pdf
- Major issues
  - IDN.IDN and other developments to facilitate multi-language communication
  - Introduction of new gTLDs
  - IPv6
  - DNSSEC
  - enum
  - Internet security (from both a user and a government perspective)
  - Actions by governments
  - WSIS, WGIG
  - Increasing importance of participation by the global community in the policy development of the DNS
  - The future of the MOU or other contractual agreements with the US DOC

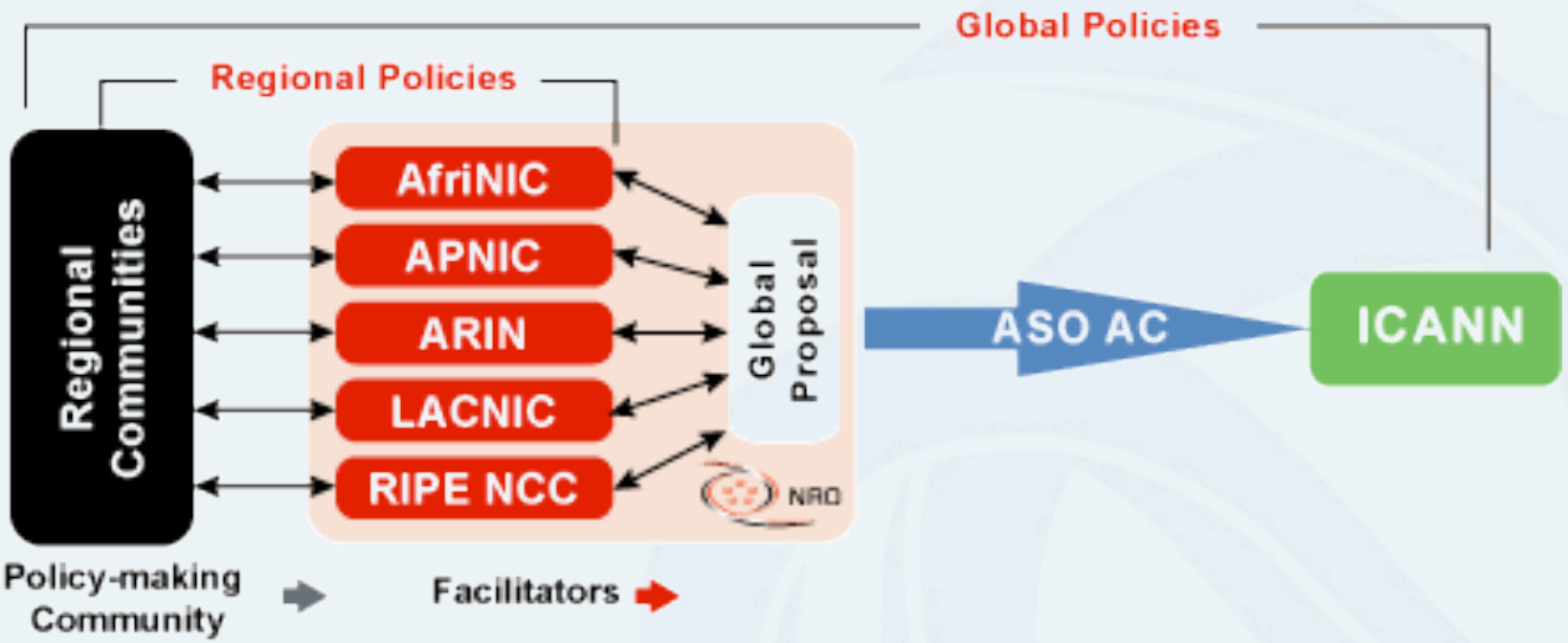
Select ICANN Board Member

- Call for Nominations for ICANN Board Seat
- The nomination period will close on April 4, 2006.

RIR Policy Development Process (Predates ICANN PDP)



The Global PDP
(Defined in ASO MoU)



Integrates RIR PDP with ICANN PDP

Public Policy Meetings

RIR	DATE	LOCATION
AfriNIC	16-17 May 2006	Nairobi
APNIC	28 February - 3 March 2006	Perth
ARIN American Registry for Internet Numbers	9 – 12 April 2006	Montreal
LACNIC	22 - 26 May 2006	Guatemala City
RIPE NCC	24 – 28 April 2006	Istanbul

IANA to RIR IPv6 Policy

- What is the proposed policy?
- Is it fair?
- What is the history of this policy?
- What is the current status?

What is the Proposed Policy?

Minimum Allocation*	Allocation Criteria	New RIR Allocation	Announcements
= 18 Months of Necessary Space	Available Space: < 50% of 1 Allocation Unit	/12 Regardless of Utilization or Transferred Space	IANA, NRO, RIRs will: • Make Announcements • Update Websites
Unit Size: /12*	OR Available Space is < 9 Month Necessary Space		
	OR Special Need Exists		

***Upon policy inception, each RIR receives a /12 if it has < /12 on hand.**

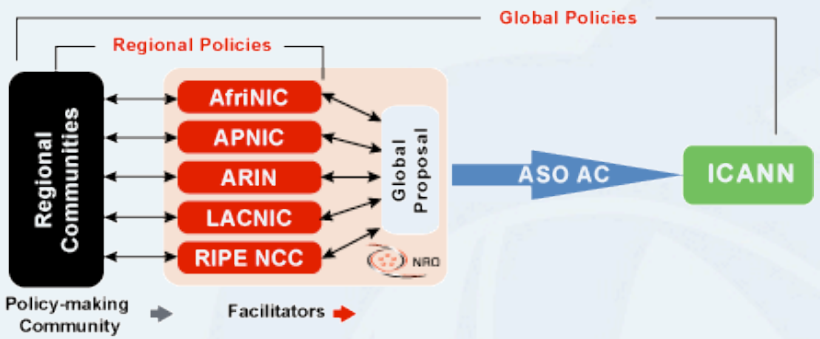
Factor Analysis : Is it Fair?

Factor	Minimum Allocation	Allocation Criteria
Conservation	X	X
Aggregation	X	
Unique	X	X
Neutral	X	X
Impartial	X	X
Consistent	X	X
Accountability		X

What is the History Of This Policy?

Need	• Current policy promulgated by IETF in 1999 • Precedes global PDP
Discuss	• Discussed all regions on mailing lists • Discussed in 4 of 5 Regional Fora
Consensus	• Reached in all RIRs where discussed in policy meetings
Implement	• Impact Analysis • Liability Analysis
Evaluate	• Enabled by Statistical Collection

What is the Status?

RIR	IANA to RIR IPv6 Allocation	STATUS
AfriNIC		• Discuss
APNIC		• Adopt
ARIN (American Registry for Internet Numbers)		• Adopt
LACNIC		• Adopt
RIPE NCC		• Adopt*
ICANN		• 1 QTR 2006

Policy Archives

RIR	LINK
AfriNIC	http://www.afrinic.net/policy.htm
APNIC	http://www.apnic.net/docs/policy/proposals/archive.html
ARIN American Registry for Internet Numbers	http://www.arin.net/policy/proposals/proposal_archive.html
LACNIC	http://lacnic.net/en/politicas/desarrollo.html
RIPE NCC	http://www.ripe.net/ripe/policies/proposals/

Links

http://aso.icann.org

http://www.nro.net

http://www.afrinic.net

http://www.apnic.net

http://www.arin.net

http://www.lacnic.net

http://www.ripe.net

Thank You