



IANA Policy for Allocation of ASN Blocks to RIRs

2007-19

**“Global Policy”, to be presented to all
RIR Policy Development Fora**



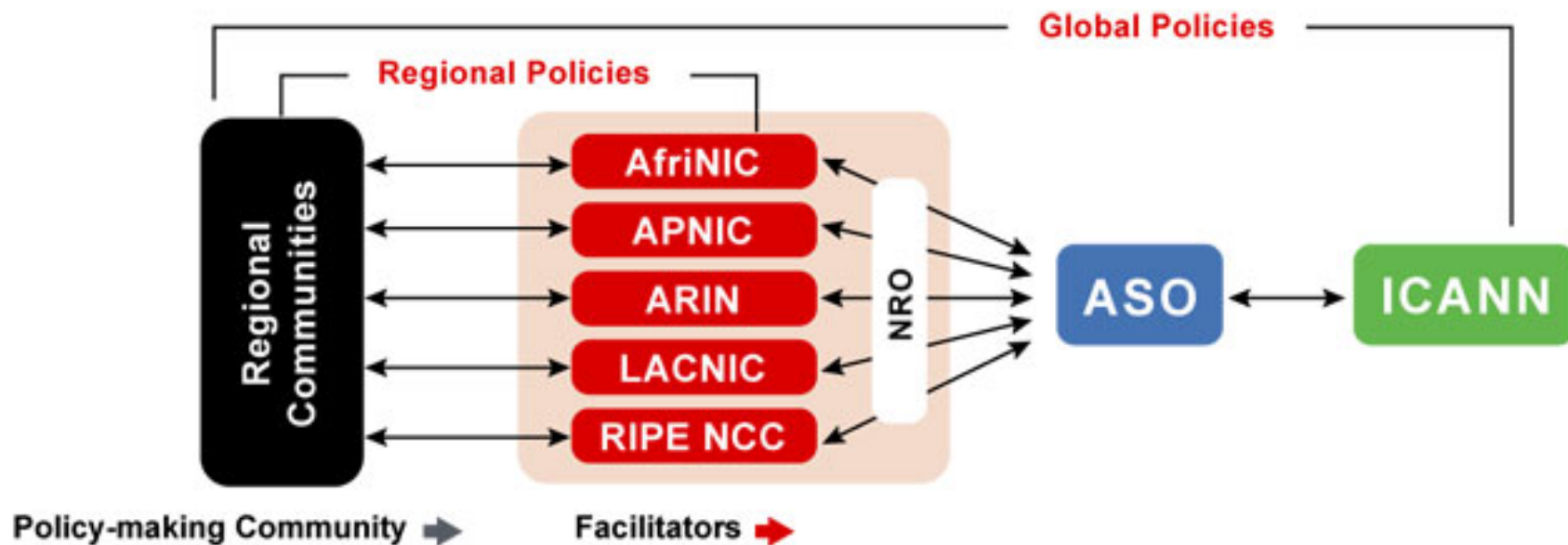
Global Policy?

From the NRO website:

1. Global Policy

Development Process

Any individual may submit a global proposal. Each RIR community must ratify an identical version of the proposed policy. The NRO Executive Council (NRO EC) then refers the coordinated proposal to the ASO Address Council (ASO AC), which reviews the process by which the proposal was developed and, under the terms of the ASO Memorandum of Understanding, passes it to the ICANN Board of Directors for ratification as a global policy.





Motivation for prop-049-v001

- Not that it were a problem...
 - RIRs receiving ASN blocks from IANA already
- But no ***documented*** policy
 - Global policies exist for IPv4 and IPv6 blocks
- Proposal to fill this gap for ASN blocks
- Having a global policy is in everybody's interest



Proposal

- Allocations from IANA in blocks of 1024 ASNs
- The RIR receives new block(s)
 - If assigned/allocated 80% of the previously received ASN block
- OR
- The number of free ASNs held by the RIR is less than two months' need.
- As many ASN blocks as are needed to support the registration needs for the next 12 months
- 2-byte and 4-byte blocks are to be evaluated separately until December 2009 (see APNIC-094).



Some stats from the RIPE NCC

- Monthly Average (last 6 months): 180 ASNs
 - A block lasts 5.5 months
 - RIPE NCC would receive 2 ASN blocks per request
- New request when 20% (204 ASNs) left
 - RIPE NCC's last request took less than 2 hours to be processed by the IANA
 - Ample buffer time for Q&A



Very small modification to proposal

Change...

3. Additional Allocations

An RIR is eligible to receive (an) additional ASN block(s) from the IANA if one of the following conditions is met:

1. The RIR has assigned 80 % of the previously received ASN block

or

[...]

to...

3. Additional Allocations

An RIR is eligible to receive (an) additional ASN block(s) from the IANA if one of the following conditions is met:

1. The RIR has assigned/~~allocated~~ 80 % of the previously received ASN block

or

[...]

... to allow for allocation to NIRs where appropriate.

