



NRO Update

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2001:610:240:0 193.0.0.202 62 109 128 195:048:02:03 178 42:02:02 2001:610:240 193.0.0.203 195:048:02:03 62 109 128 2001:610:240:0 193.0.0.202 193.0.0.203 2001:610:240:0 193.0.0.202
Number Resource Organization

What is the NRO?

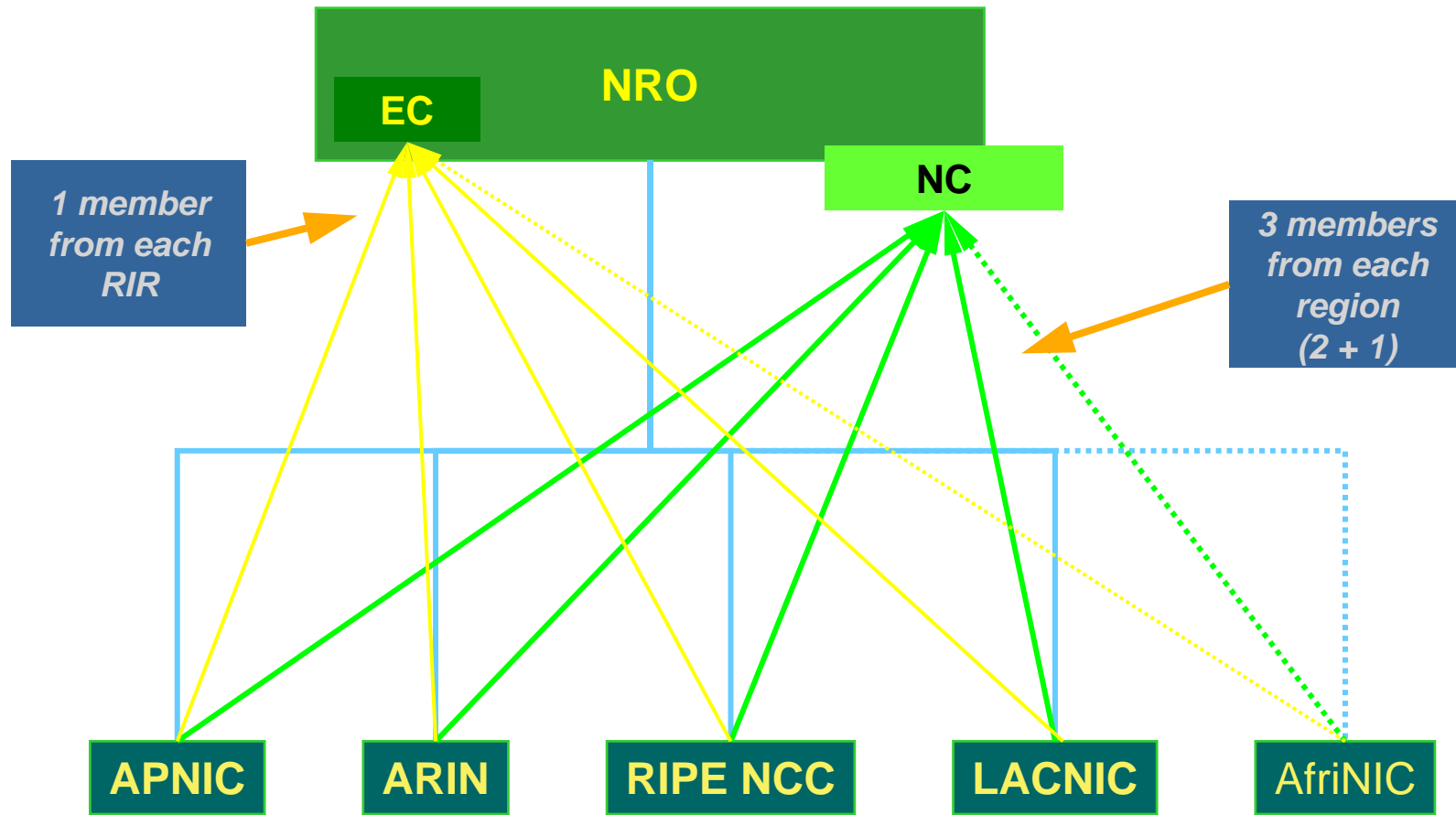
- Number Resource Organisation
 - “Coalition” of all RIRs
- For carriage of joint RIR activities
 - Technical coordination and services
 - DNS, ERX, whois, 6to4, IPv6 unique local ...
 - RIR point of contact and representation
 - Global policy coordination
 - Negotiation and Liaison with other bodies
 - ICANN, IETF, UN/ITU/WSIS etc
- Independent of ICANN
 - Able to operate with or without ICANN
 - But intended to support and work with ICANN

What is the NRO?

- Established by Memorandum of Understanding (MoU) among 4 RIRs
 - Signed 24 October 2003
 - Following substantial consultation by RIRs
 - RIR boards statements
 - NRO proposal
 - Final comment period
- NRO Incorporation
 - Likely in future

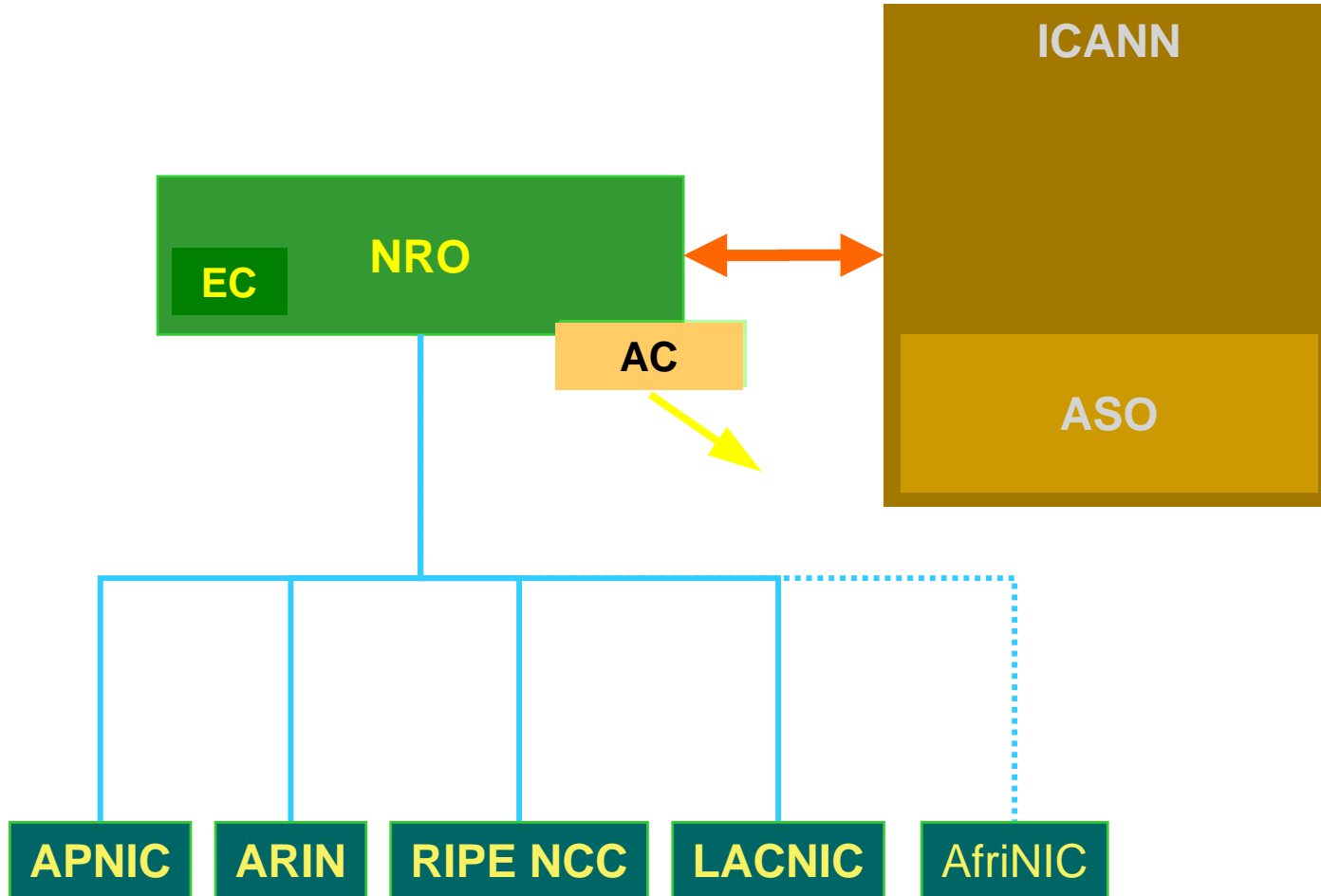


NRO structure



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ASO MoU



Update from the NRO

- At long last...
ASO MoU signed
- ASO transition phase
 - Nominating RIR appointed NRO Number Council members
 - Number Council to act as ASO Address Council
- Next Steps:
 - IANA Service Contract
 - Liaison with GAC, other bodies

- Participation in as many related events as humanly possible
 - Three next week: Damascus, Geneva, Dubai
- Raul Echeberria (LACNIC) on WGIG
- also Ayesha Hassan (ICC / CCBI)
- NRO formally supporting WGIG with financial contribution of USD 50k.

The ITU paper

- Personal contribution by Zhao
- Section 4.2.b
 - IPv4 address allocation doesn't work fairly (or so people say)
 - We'll fix IPv6 allocation by splitting the space and giving it to the governments
 - We know it might cause problems
 - We'll think about that later

The NRO response

- Only to addressing issues
- <http://www.nro.net/documents/nro17.html>
- Main points
 - IPv4 allocation works, thanks to the RIRs
 - Demonstrated need, anywhere, fairly
 - Parallel structures destabilise the Internet
 - Routing, wastage, impracticability
 - Diversity in established structures
 - All can play
- Reply received from Zhao

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Regional Activity

- Rallying support
- Speaking for “your friendly RIR” ...
- “support clicks” by RIPE NCC members
- Address for support text
 - “Non-members: Please e-mail im-support@ripe.net.
An e-mail archive of expressions of support will be available at:
<http://www.ripe.net/maillists/ncc-archives/im-support/>”
- Actively calling key members
 - Focusing on ITU sector members



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