AFRINIC-20
25 MAY - 6 JUNE 2014
Djibouti

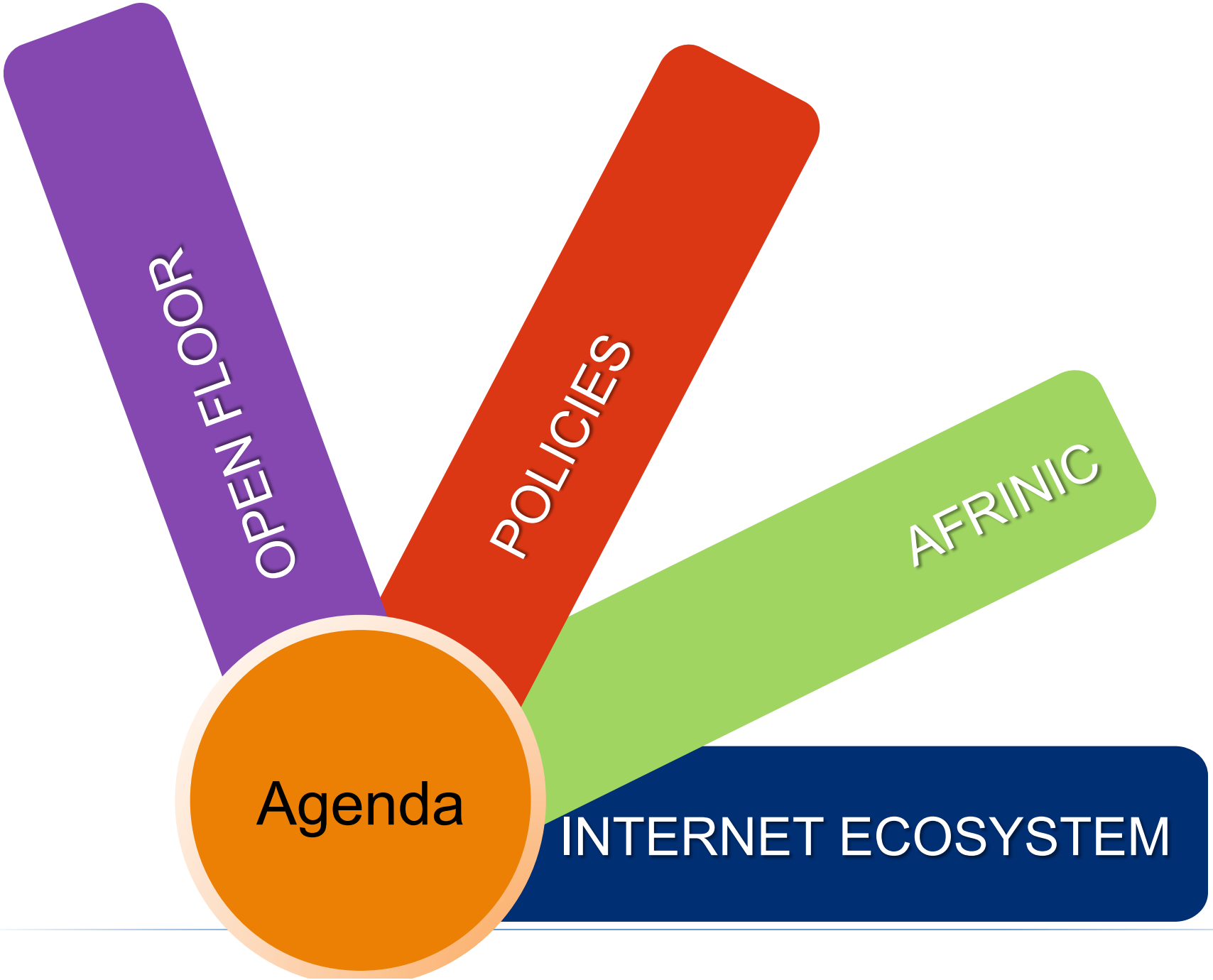
Newcomers Meeting

By

Brice Abba , Madhvi Gokool

4 June 2014

Beyond connection:
Internetworking for African Development


OPEN FLOOR
POLICIES
AFRINIC
Agenda
INTERNET ECOSYSTEM

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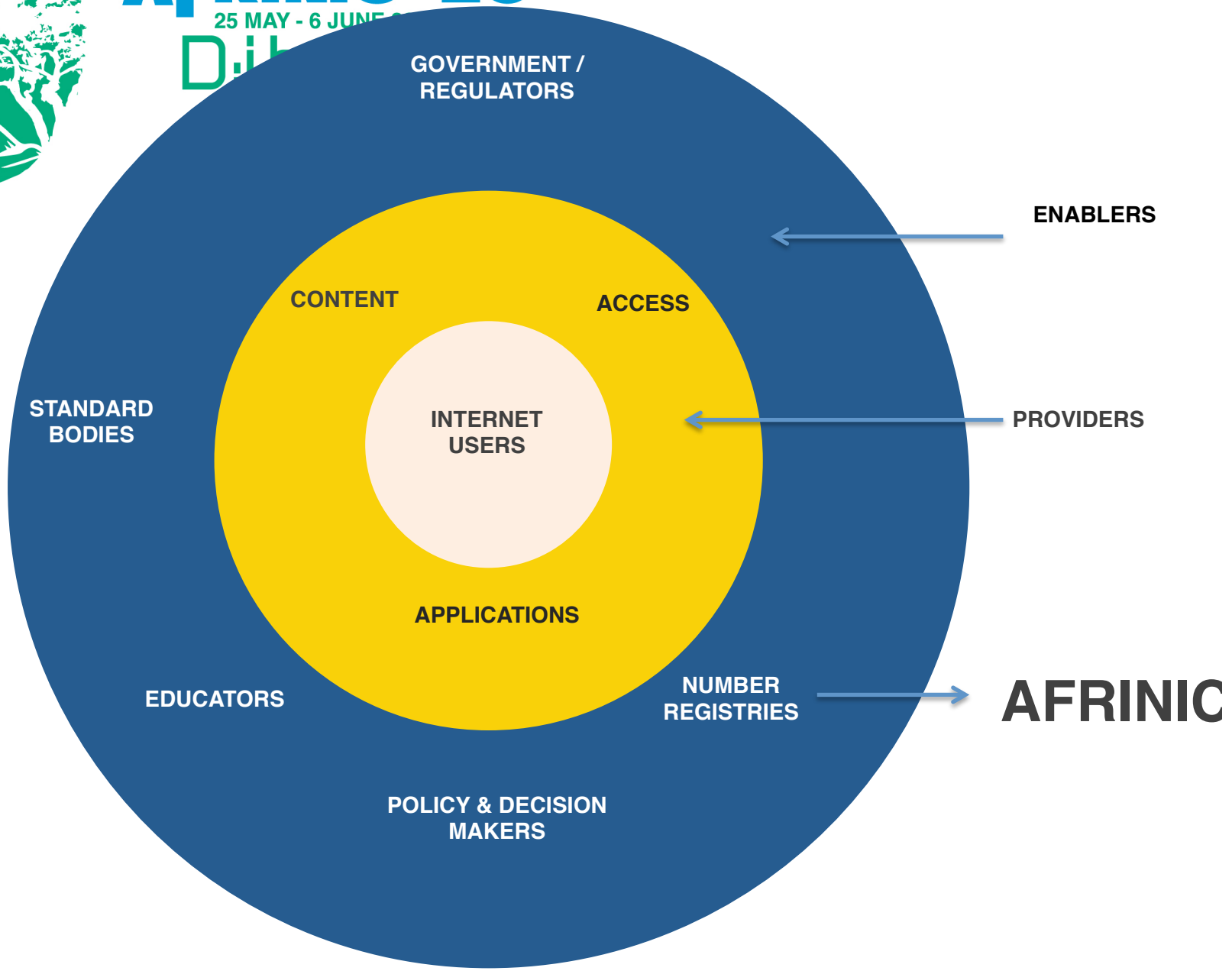

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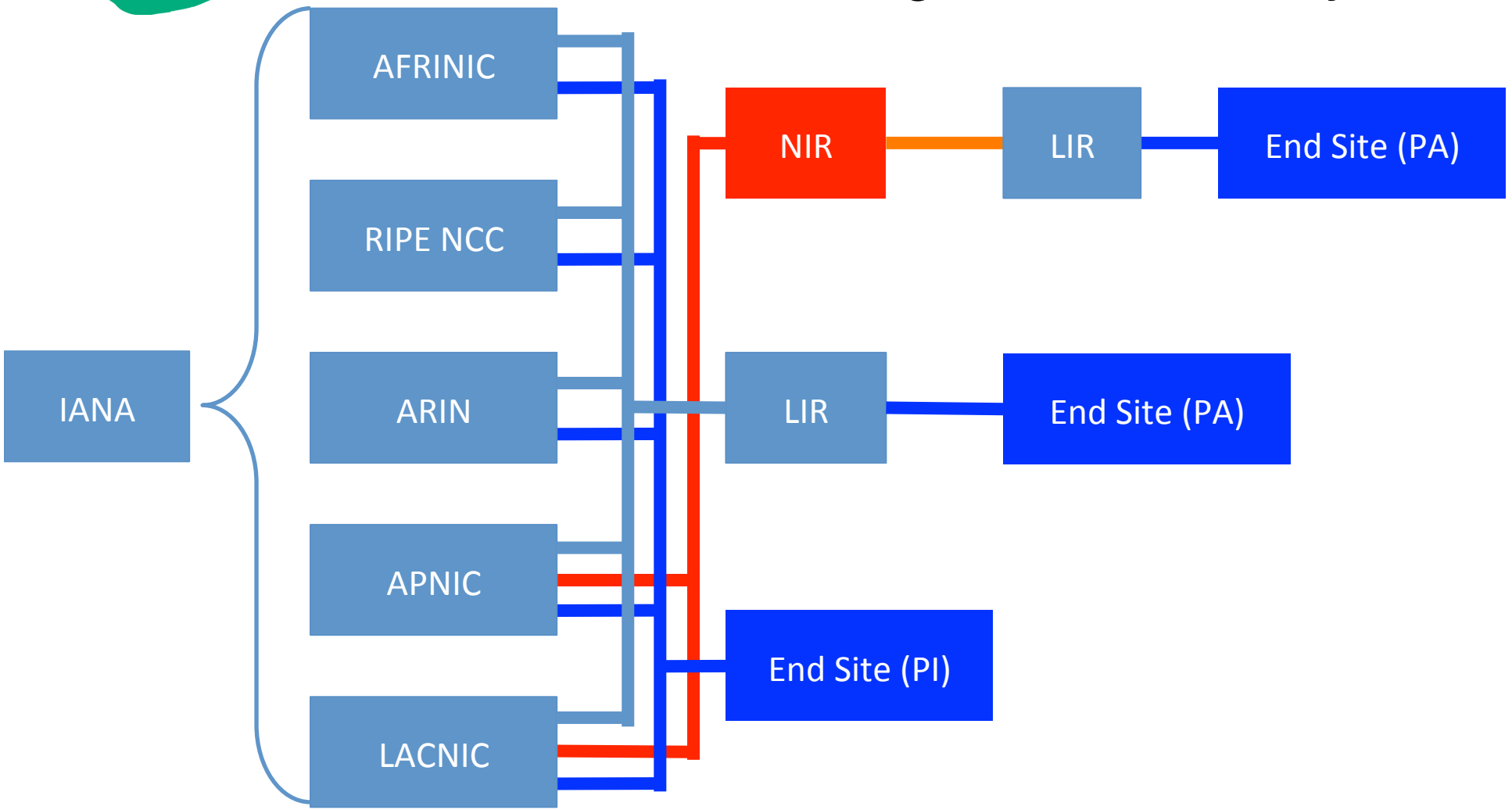
The IP resource management hierarchy



IP resource management by region

2005

Incorporated

1200+

Members

37

Fulltime staff

RIR Structure

Nonprofit	Membership Organization	Community-regulated
• Fee for services, not number resources • 100% community funded	• Broad-based - Private sector - Public sector - Civil society	• Community developed policies • Member-elected executive board • Open and transparent

KEY ACTIVITIES

- Manage IPv4 & IPv6
- Manage ASN (2 and 4 byte)
- Manage rDNS tree for IP prefixes in use by African Operators
- Provide a Public WHOIS
- Contribute to IP address Management / Global Policy development
- Training Operators (IPv6/INRM)

SOME INITIATIVES

- Bi-annual Internet Protocol meeting
- Internet Infrastructure reinforcement development in Africa:
- IXP
- Support to academic Networks

What are resource policies?

- Guidelines by which AFRINIC Ltd manages resources
- Developed by the AFRINIC Community
- Developed through the Policy Development Process

What is the Policy Development Process?

----The set of steps by which the African Internet community proposes, deliberates and adopts the policies that guide the use of number resources in the AFRINIC service region----

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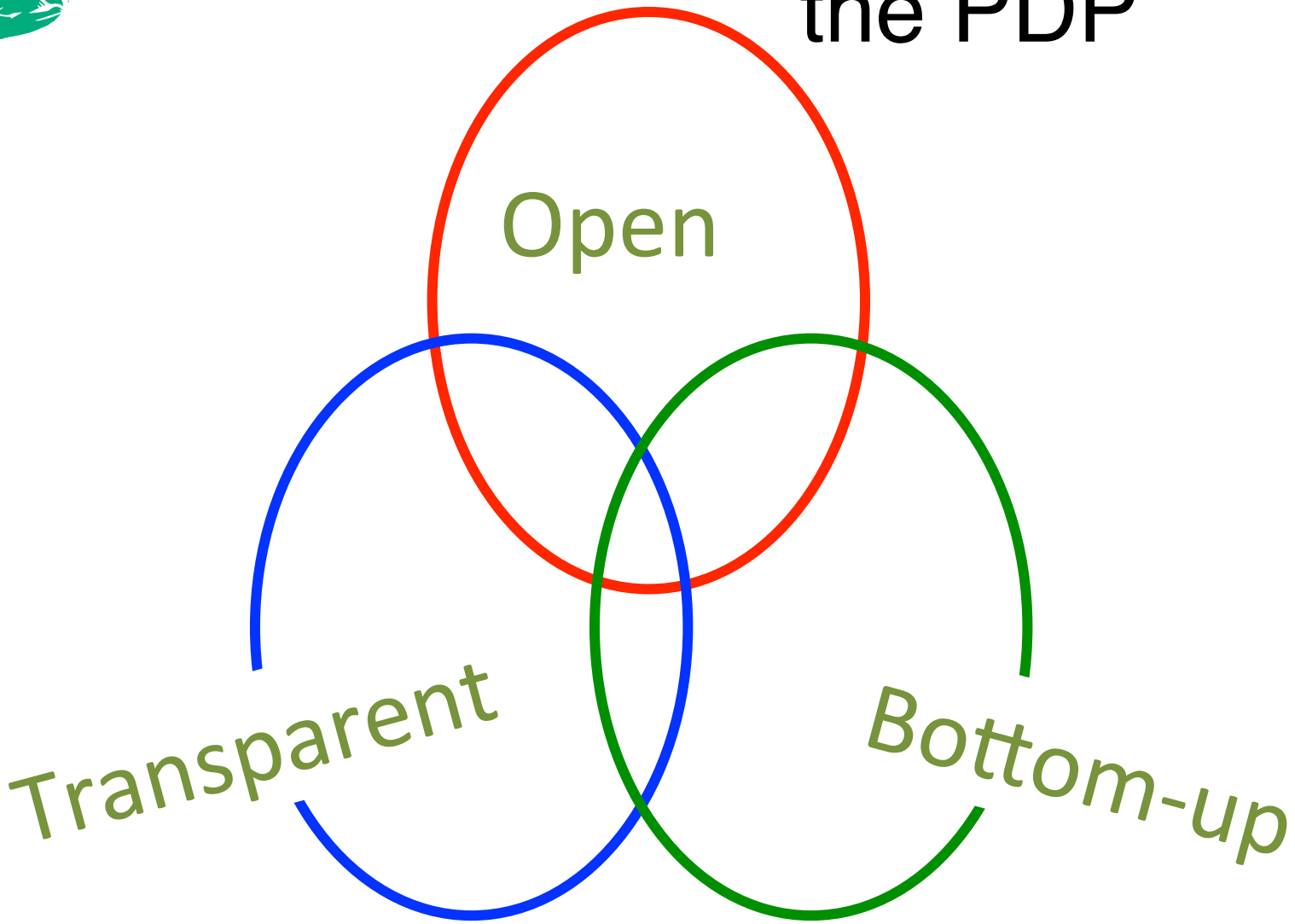
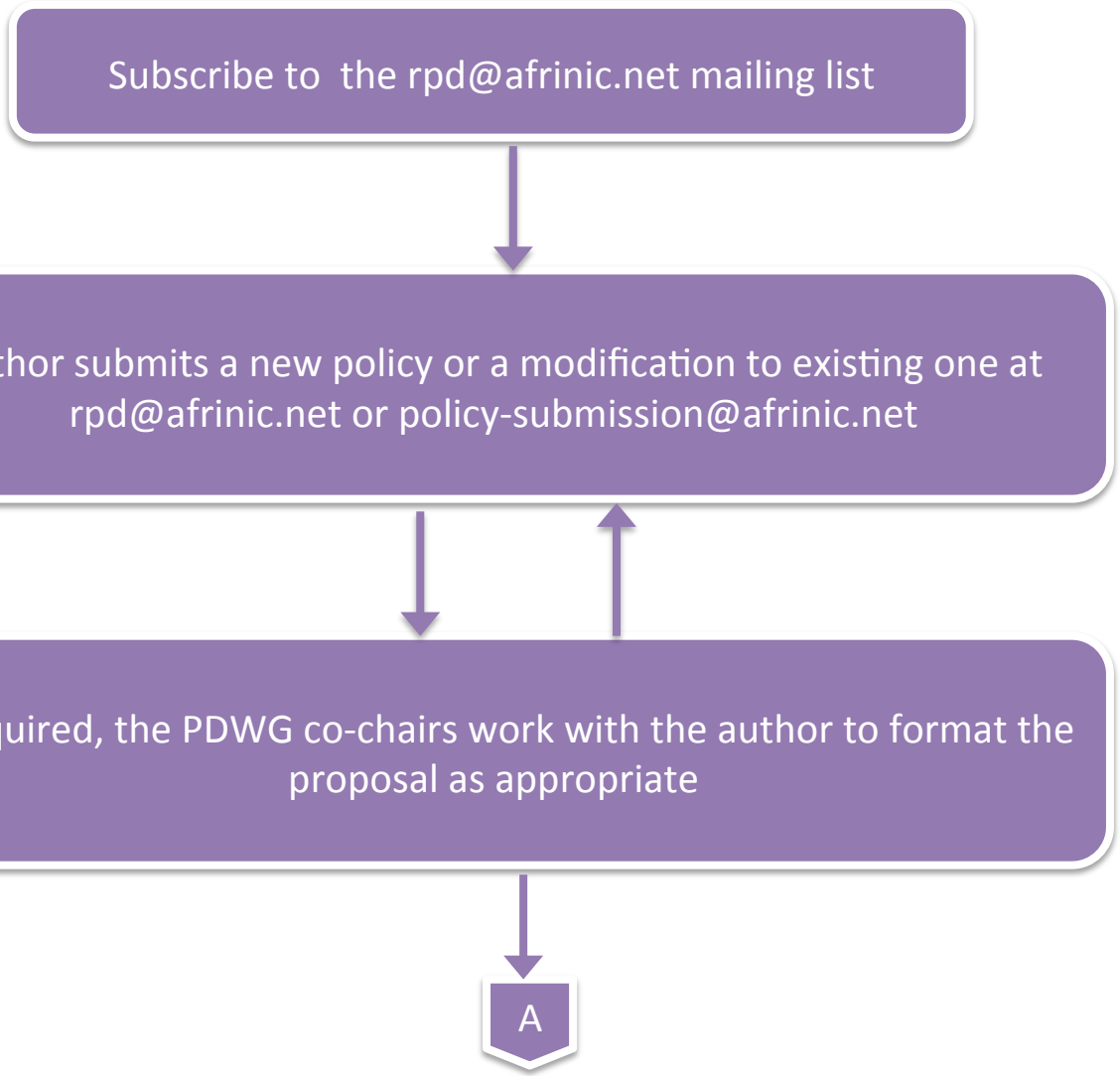
The principles of the PDP



How the PDP works: Initial submission



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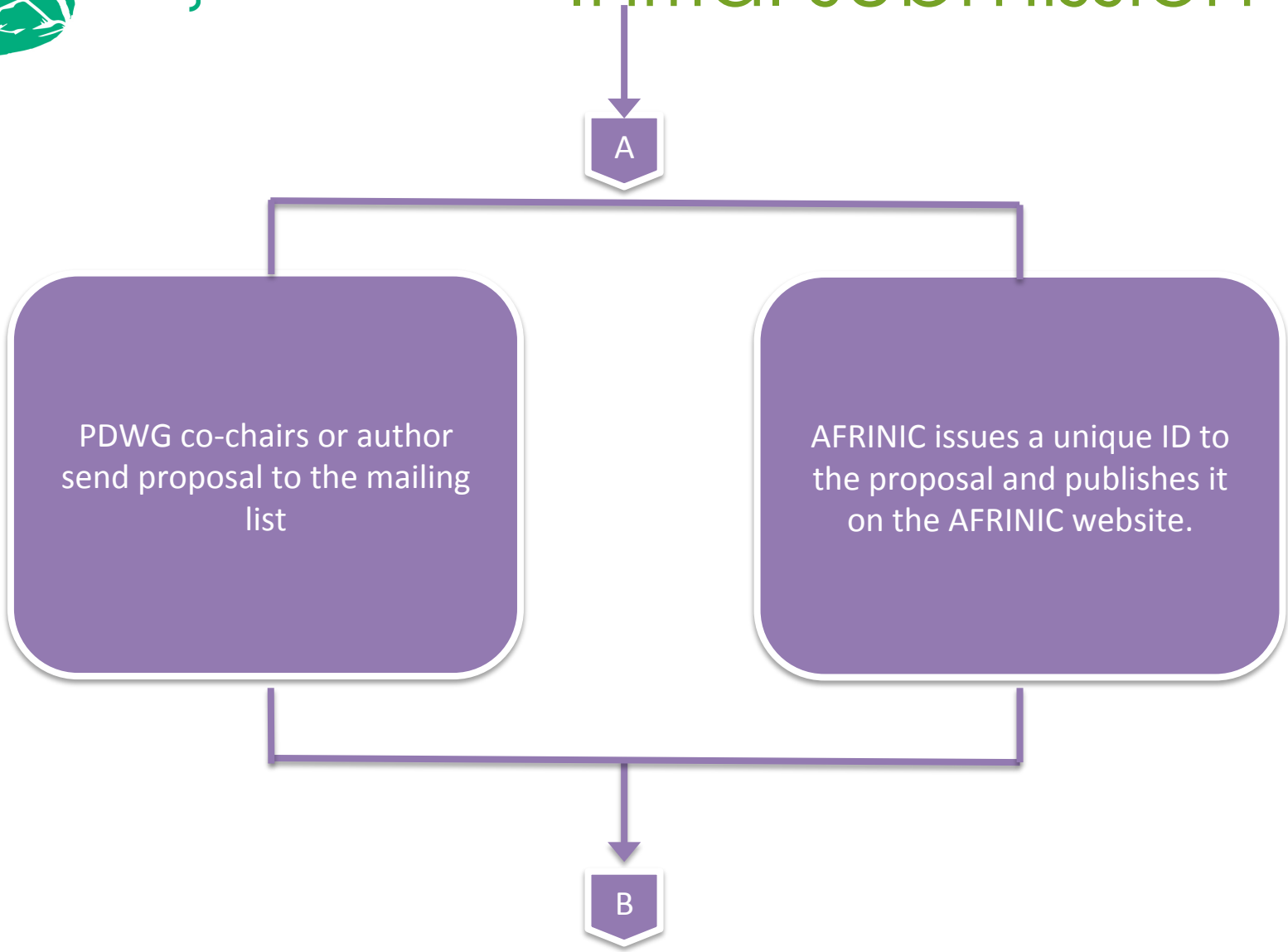
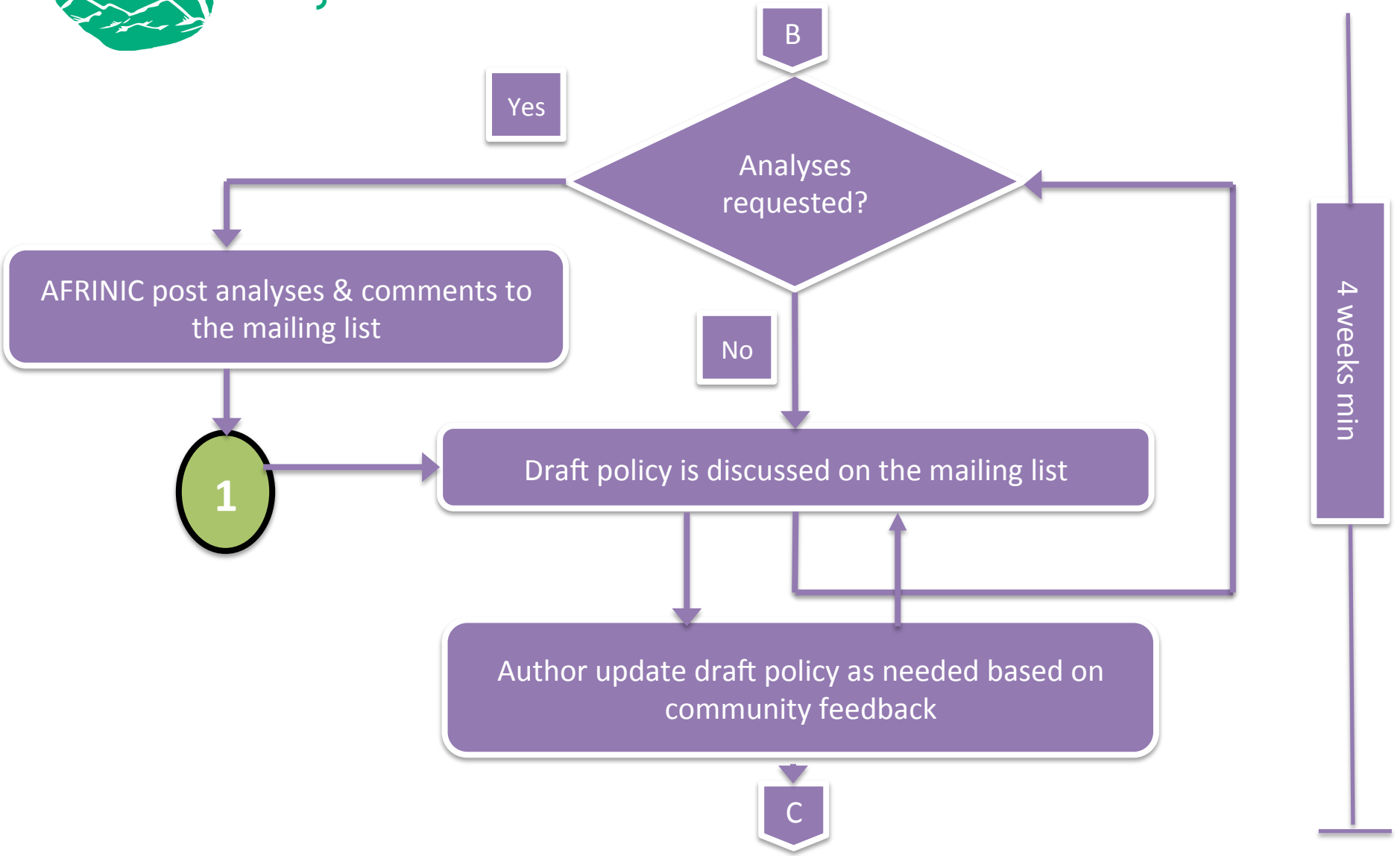
How the PDP works:
Initial submission



How the PDP works: discussions



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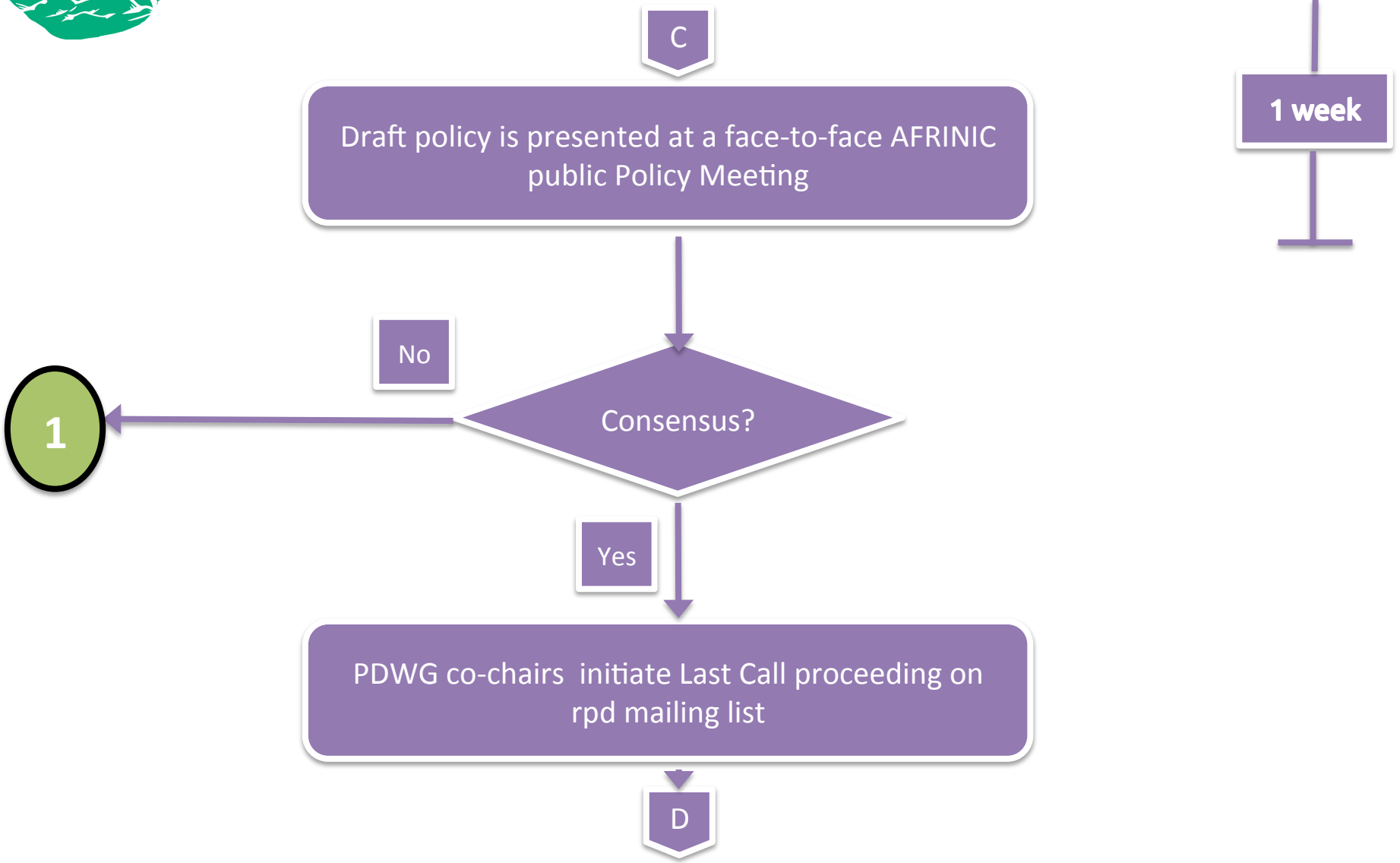
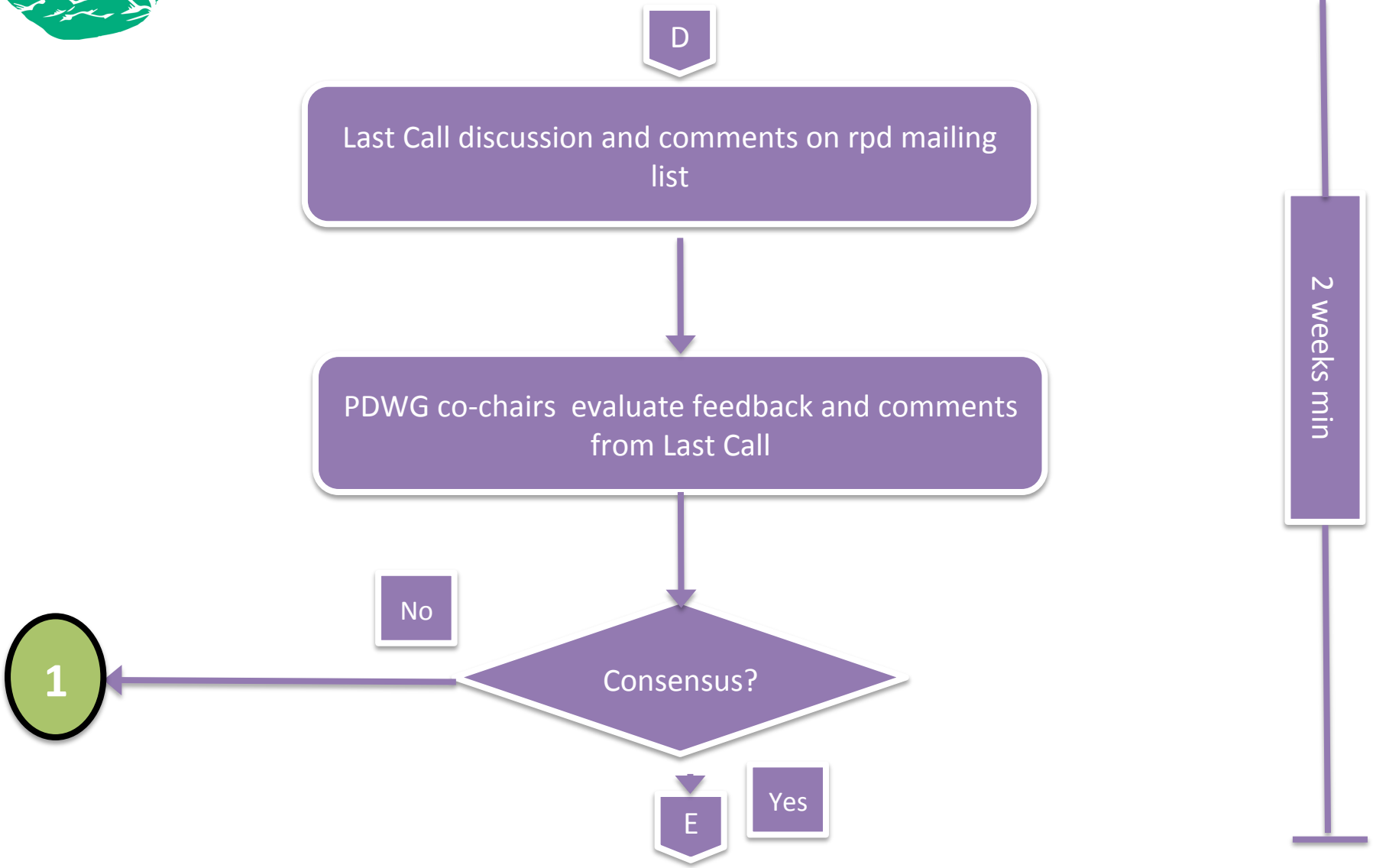


How the PDP works: last call



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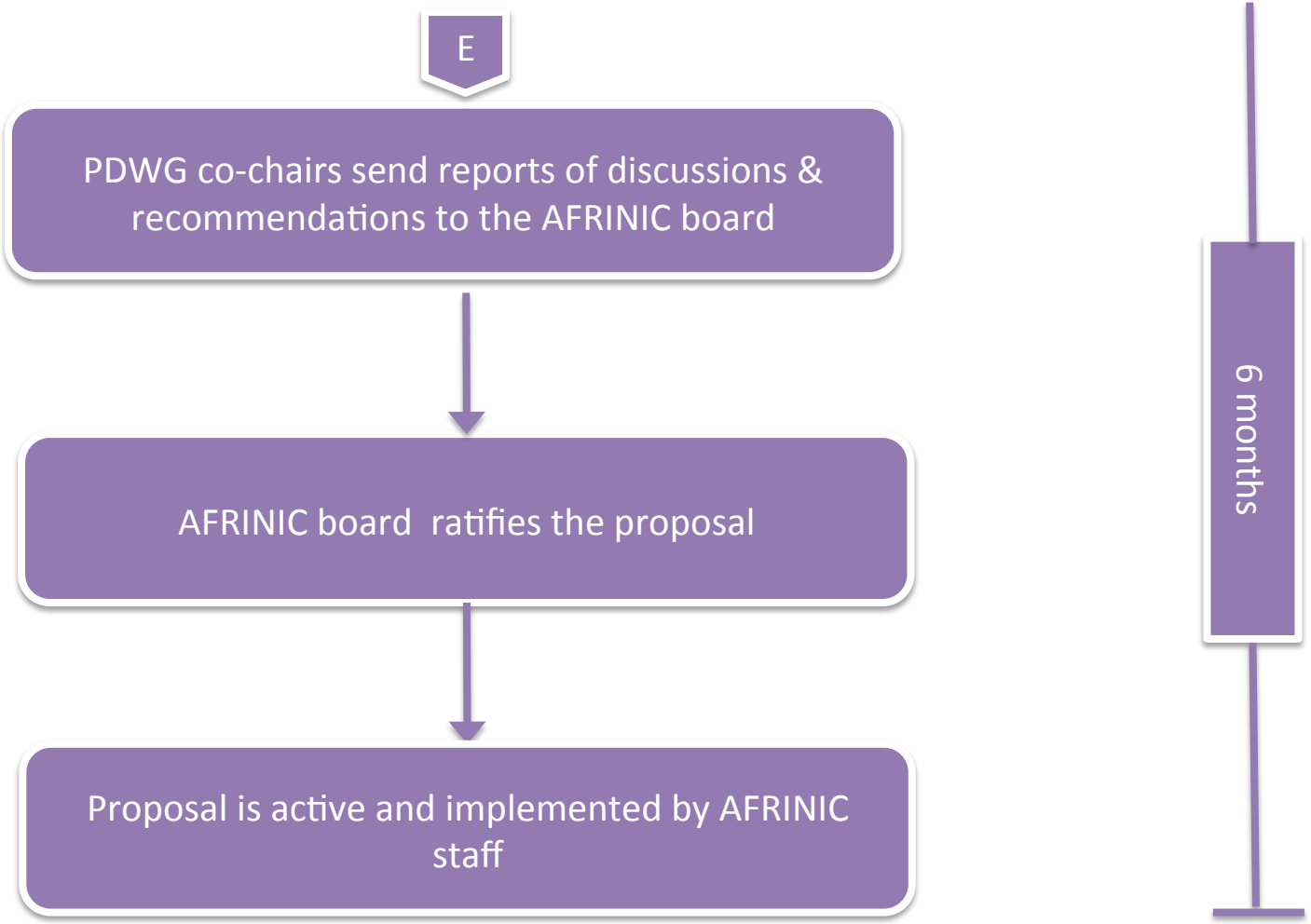
How the PDP works: conclusions



AFRINIC Current Policies

- IPv4 Allocation Policy (afpub-2005-v4-001)
- Policy for End User Assignment (afpub-2006-gen-001)
- IPv6 Address Allocation and Assignment policy (afpub-2013-v6-001)
- IPv6 (PI) Assignment for End-Site (afpub-2007-v6-001)
- Policy for ASN management (afpub-2004-asn-001)

All the policies (http://www.afrinic.net/en/library/policies)

Policies under discussion

- **AFRINIC Whois Database Update Process**

https://afrinic.net/en/community/policy-development/policy-proposals/1109-afrinic-whois-database-update-process

- **Academic IPv4 Allocation**

https://afrinic.net/en/community/policy-development/policy-proposals/842-academic-ipv4-allocation-afpub-2013-gen-001-draft-03-under-discussion

AFRINIC public mailing lists

- Announcements (announce@afrinic.net)
- Policy Discussions (rpd@afrinic.net)
- IPv6 in Africa (afripv6-discuss@afrinic.net)
- AfrICANN (africann@afrinic.net)
- Member discussion (members-discuss@afrinic.net)

http://www.afrinic.net/en/community/email-a-mailing-lists

Thank you for your Attention

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