RIPE Policy Development Update

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Angela Dall'Ara | 3 April 2023 | UKNOF 51

In This Talk

- RIPE Policy Development Process

- Current Policy Proposals

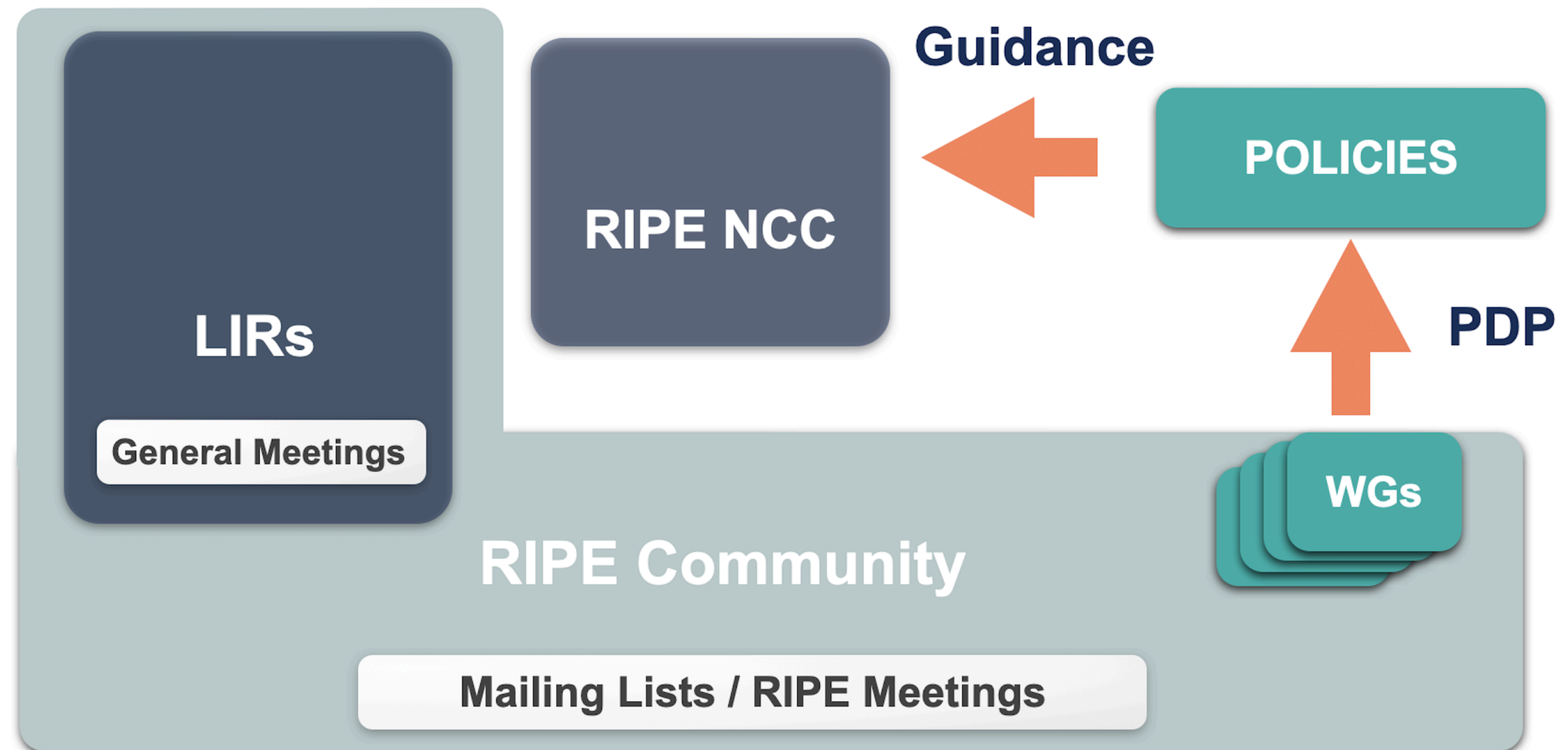- Updates to RIPE NCC Services

RIPE Policy Development Process

RIPE Community

- Working Groups
- Mailing Lists
- RIPE Meetings
- Interim Sessions
- Consensus

RIPE NCC

- Support
- Implementation

Bottom-up PDP

Guidance → **RIPE NCC**

POLICIES

PDP — **WGs**

LIRs — General Meetings

RIPE Community — Mailing Lists / RIPE Meetings

RIPE Working Groups

Address Policy	Anti-Abuse	Connect
Cooperation	Database	DNS
IoT	IPv6	MAT
Open Source	RIPE NCC Services	Routing

https://www.ripe.net/participate/ripe/wg

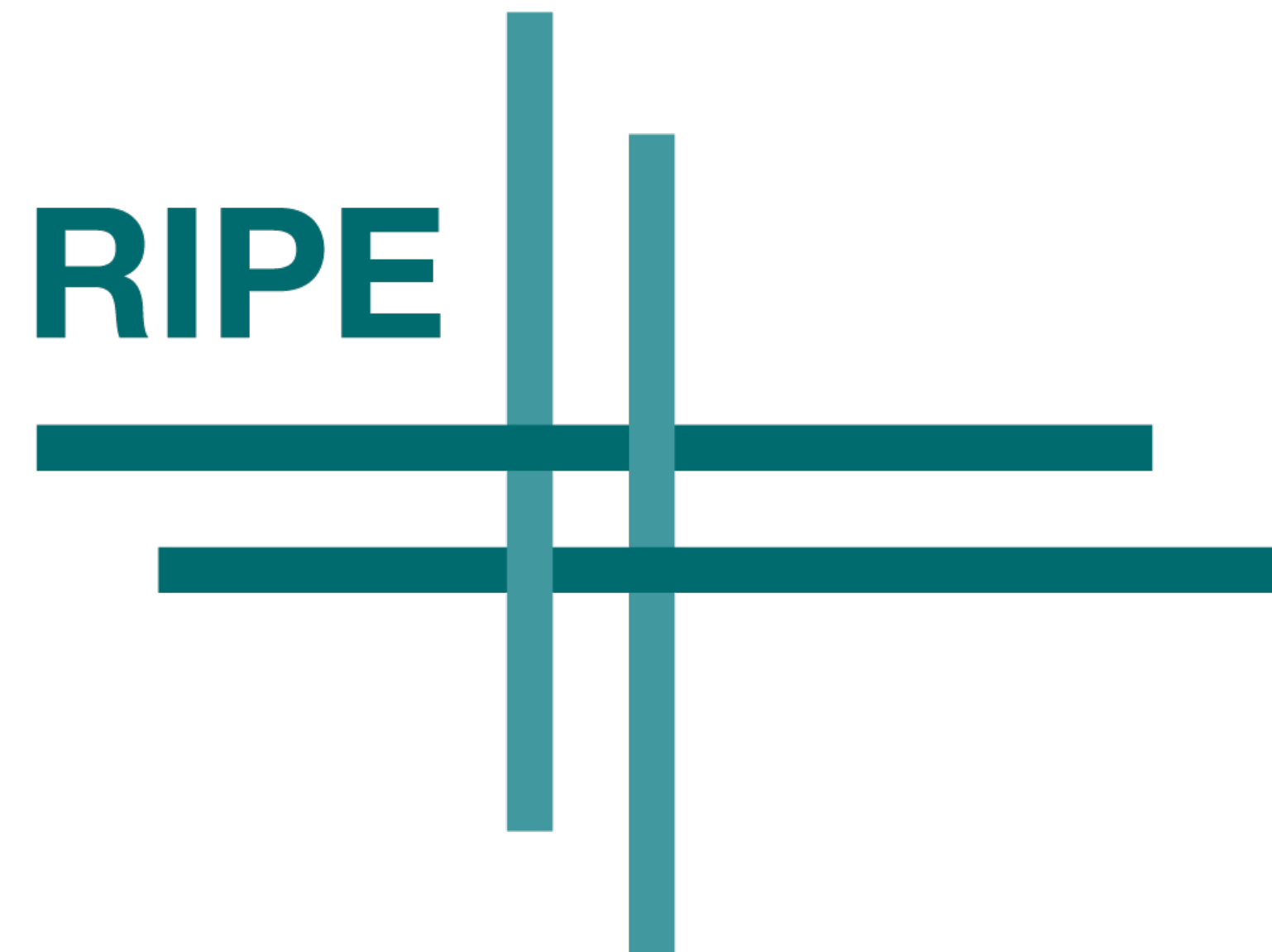# How To Participate

- Check the mailing lists archives for old discussions

- Subscribe to the RIPE Working Groups Mailing Lists

  https://www.ripe.net/participate/mail/ripe-mailing-lists

- Share your comments and ideas

RIPE Policy Development Basics

- RIPE PDP: ripe-781

  https://www.ripe.net/publications/docs/pdp

- RIPE Code of Conduct: ripe-766

  https://www.ripe.net/publications/docs/code-of-conduct

RIPE Policy Proposals

PDP Timeframe

The RIPE Policy Development Process (PDP)

https://www.ripe.net/ripe/mail/archives/policy-announce/
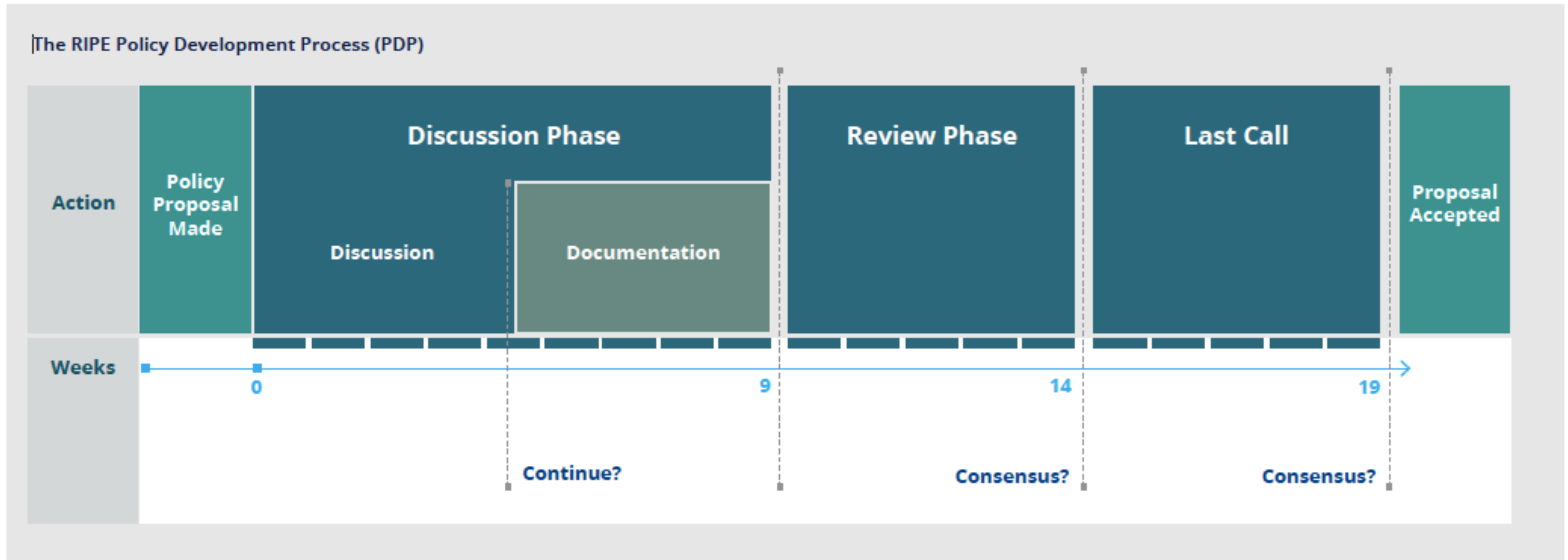
Current Policy Proposals

- Reducing IXP IPv4 assignment size to a /26

- Minimum Size for IPv4 Temporary Assignments

- Voluntary Transfer Lock

Progress | Timeline	▬ In Progress	▬ Complete	**I.A.** Impact Analysis
	Initial Discussion	**Comment & Review**	**Concluding**
2023-01 Reducing IXP IPv4 assignment default size to a /26 **Working group:** Address Policy Working Group **Mailing List Discussion:** Address Policy Working Group	**Open for Discussion** Until 04 Apr 2023		
2023-02 Minimum Size for IPv4 Temporary Assignments **Working group:** Address Policy Working Group **Mailing List Discussion:** Address Policy Working Group	**10 Mar 2023** Awaiting Decision from Proposer		
2023-03 Voluntary Transfer Lock **Working group:** RIPE NCC Services Working Group **Mailing List Discussion:** RIPE NCC Services Working Group	**Open for Discussion** Until 06 Apr 2023		

https://www.ripe.net/participate/policies/current-proposals/current-policy-proposals

RIPE Current Policy Proposals

Address Policy Working Group

- 2023-01 Reducing IXP IPv4 assignment default size to a /26

Discussion Phase	Current Policy ripe-733	Proposed policy
Assignment default size	/24	/26

- 2023-02 Minimum Size for IPv4 Temporary Assignments

Review Phase	Current policy ripe-587	Proposed policy
Assignment minimum size	N/A	/24
Justification size >/24 for research purposes	Utilisation rate	Utilisation rate Routing requirements

RIPE Current Policy Proposals

RIPE NCC Services Working Group

- 2023-03 Voluntary Transfer Lock

Discussion Phase	Current EB resolution*	Proposed policy
Implementation period	Temporary (until 1 July 2023)	Indefinite
Lock Application	All holder's resources	Per allocation/assignment
Lock Duration	6 months	6 months + TBD by RIPE NCC

* EB#163-R-02: https://www.ripe.net/about-us/executive-board/minutes/2022/minutes-163rd-executive-board-meeting

IPv6 Policy Review

Address Policy Working Group

- Interim Sessions

  https://www.ripe.net/participate/ripe/wg/active-wg/ap/interim-sessions

- 20 February 2023

  https://labs.ripe.net/author/leo_vegoda/next-steps-in-ipv6-policy-work/

- 11 April 2023 at 13:30 UTC!

  https://www.ripe.net/ripe/mail/archives/address-policy-wg/2023-March/013715.html

Updates to RIPE NCC Services

Numbered Work Items

RIPE Database Working Group

- **NWIs**

  https://www.ripe.net/manage-ips-and-asns/db/numbered-work-items

- **NWI 10 - Definition of Country**

  - Country attribute in resource holders ORG Objects

  - Country code refers to the resource holder legal base

  - Country code is reflected in the Extended Delegated Statistics

- **NWI 19 - Change to AS-SET object naming rules**

  - New AS-Set must be hierarchical

  - Existing non-hierarchical AS-SET can still be updated

RPKI

RPKI

https://www.ripe.net/manage-ips-and-asns/resource-management/rpki

New in Production: Publication as a Service

- RFC 8181 support

- Members and eligible resource holders can run their own Certificate Authority and publish their signed object in RIPE NCC Repositories ("hybrid RPKI")

https://www.ripe.net/manage-ips-and-asns/resource-management/rpki/legal/ripe-ncc-publish-in-parent-service-and-repository-terms-and-conditions

See you at RIPE 86!

Join us at

RIPE 86

Rotterdam, Netherlands
22 – 26 May 2023

Register at: ripe86.ripe.net

Questions

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