RIPE Policy Development & LEA engagement

Maxim Burtikov | 25 September 2018 | Regional Meeting Almaty

RIPE NCC

- A not-for-profit membership association

- Founded in 1992

- Serving as Regional Internet Registry for 76 countries

- almost 20.000 LIR accounts

- Around 150 staff based in Amsterdam, Dubai and Moscow

Réseaux IP Européens (RIPE)

- Since 1989 discussion forum open to all parties interested

- Not a legal entity and no formal membership

- Develops policies

- Work done in Working Groups

- Activities are performed on a voluntary basis

- Decisions formed by consensus

- RIPE Meetings twice a year

Who Does What?

- ● **The RIPE community**

  - Creates & discusses proposals

  - Seeks consensus

- ● **Working Group (WG) Chairs**

  - Accepts policy proposals

  - Chairs the discussions

  - Decides if consensus has been reached

- ● **The RIPE NCC**

  - Acts as the secretariat to support the process

  - Publishes policy documents and implements policies

When to Start a Policy Proposal?

- When something is missing, outdated or can be improved in the policies

- When not to do it?

    - Anything related to the RIPE NCC membership (fees, RIPE NCC activities)
    Solution: RIPE NCC General Meeting

Policy Development Process

- Open

  - Anyone can participate
  - On mailing lists and at meetings

- Transparent

  - List discussions archived publicly
  - Meetings transcribed

- Developed bottom-up

  - **YOU** make the policies
  - The RIPE NCC implements them

Participating in the PDP

- Sign up for the Policy Development Process Announcements mailing list (https://www.enog.org/mailing-list/ for RU ver.)

  - Join in discussions about policy proposals

  - Stay up-to-date with new policies

  - Propose a new policy

  - Participants in 2017 from Kazakhstan - 0, Uzbekistan - 0, Kyrgyzstan - 0, Tajikistan - 0, Turkmenistan - 0 (Russia 4, Germany 19)

Working Groups

- Address Policy

- Routing

- Database

- Anti-abuse

- Cooperation

- DNS

- IPv6

- RIPE NCC Services

- Connect

- Open Source

- Measurement, Analysis and Tools
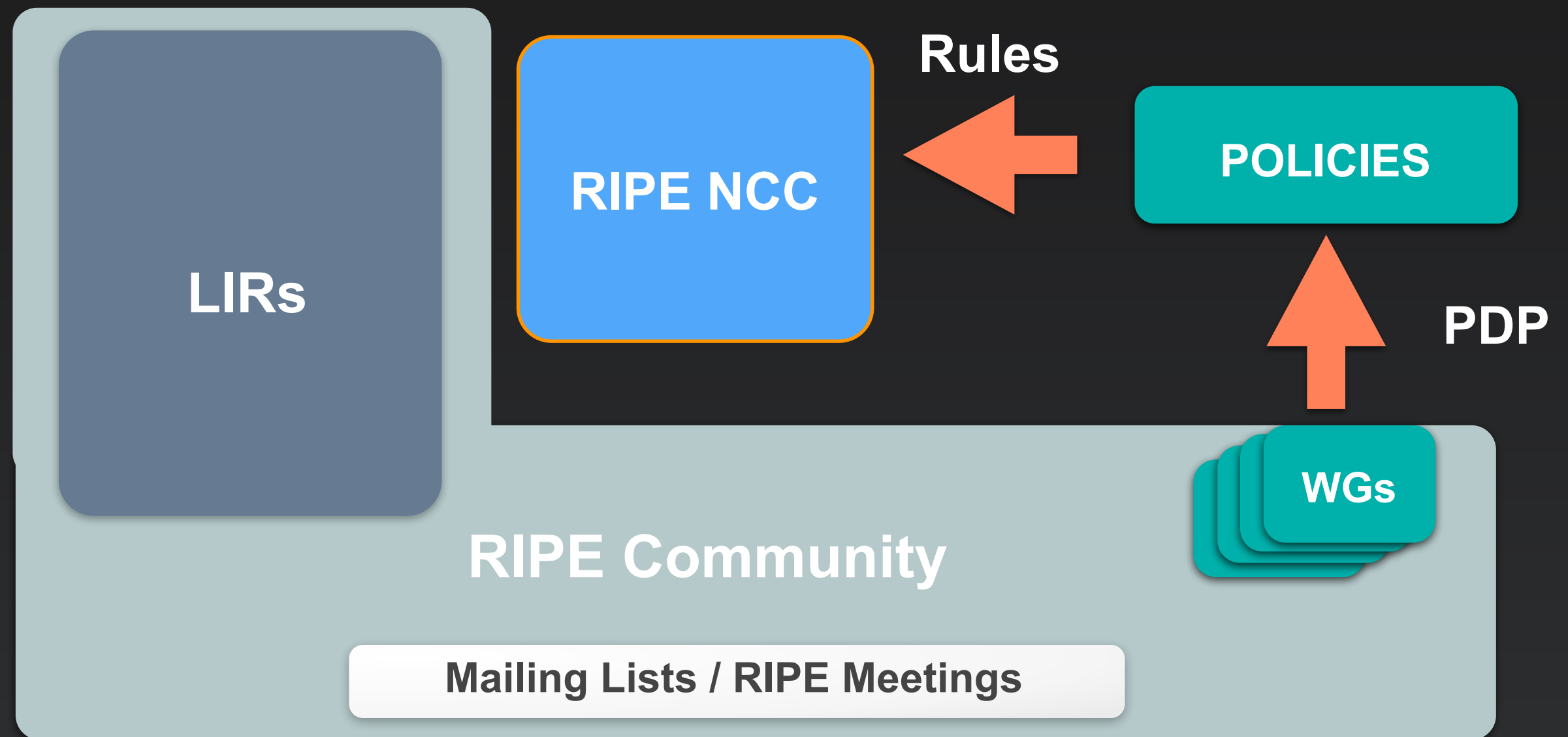
- IoT **(NEW!)**

Join the Discussion on the RIPE Forum

https://www.ripe.net/participate/mail/forum/

RIR Bottom-up Model

LIRs

RIPE NCC

Rules

POLICIES

PDP

WGs

RIPE Community

Mailing Lists / RIPE Meetings

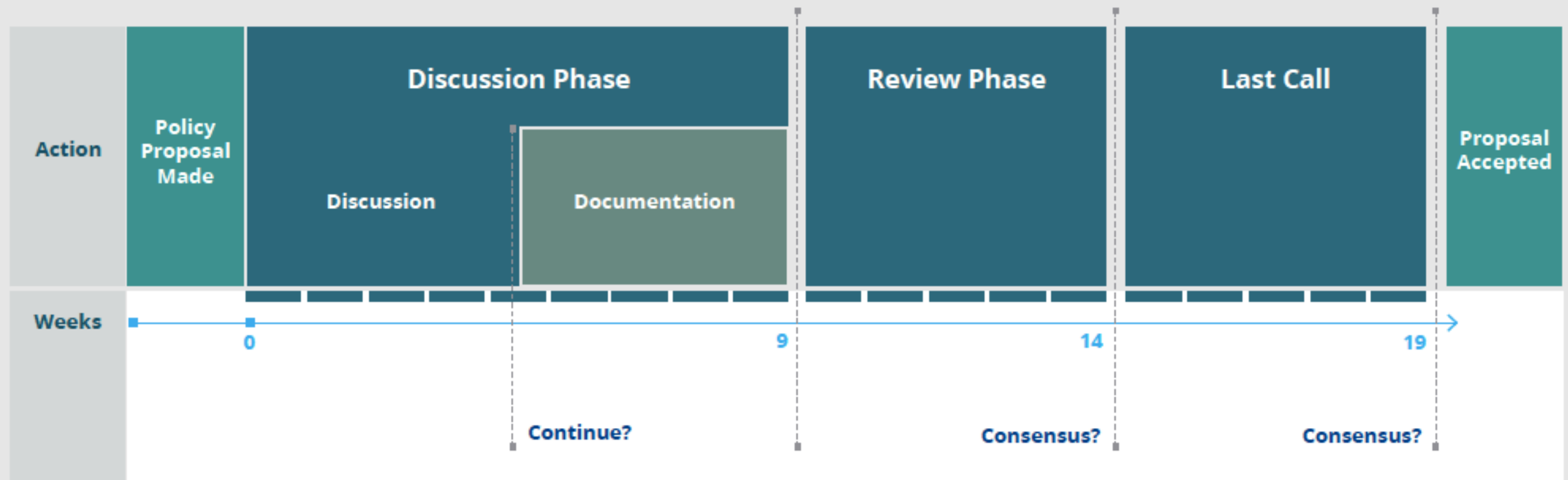# How a Working Group Chair makes a decision on consensus

- Consensus decisions are based on considering and addressing all concerns raised by a proposal

- One email is seen as one statement regardless how many people might be represented by this email

Timeline

The RIPE Policy Development Process (PDP)

Action	Policy Proposal Made	Discussion Phase		Review Phase	Last Call	Proposal Accepted
		Discussion	Documentation			

| Weeks | 0 | | 9 | 14 | 19 | |

Continue?   Consensus?   Consensus?

Impact Analysis

- RIPE NCC must create an impact analysis before a proposal can be published in Review Phase.

- How we understand the policy change, do we see issues, how we will implement it if it reaches consensus

- Main input point for the RIPE NCC, but we have no power on the decision of consensus, this will be taken by the WG chairs

"Regular abuse-c Validation" Policy

- approved on 1 June 2018

- gives the RIPE NCC a mandate to regularly validate "abuse-mailbox:" information and to follow up in cases where the attribute is deemed to be incorrect

- automated check of e-mails + manual check = accuracy

- Implementation Roadmap at: https://www.ripe.net/manage-ips-and-asns/resource-management/policy-implementation-status

"Publication of Legal Address» proposal

- RIPE NCC to publish the validated <u>legal address</u> of the organisation which holds the Internet Number resource

- needed to:

  - combat malicious actors

  - facilitate legal processes

- participate on mailing lists, proposal has just been published

LEA engagement

- LEAs and competent authorities are equal and important stakeholders and participants

- Involved via
  - LEA meetings,
  - PDP,
  - MoUs,
  - RIPE Working Groups,
  - tailored training courses,
  - memberships of Europol's European Cybercrime Centre, Interpol's Advisory Group

- Areas of interest - IP address attribution, DB accuracy, RIPE Policies enforcement

Bottom line

- RIPE NCC doesn't make policies, you do

- If you don't participate, all is decided by others

- All stakeholders are important to us, and competent authorities are part of community

- We can help

- PDP officer Marco Schmidt mschmidt@ripe.net

- LEA legal requests - MLAT, then to legal-request@ripe.net and rleaning@ripe.net

Thank you

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