Cooperation to Meet Public Policy Objectives

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Trusted and Stable Internet

- **Mutual recognition of our roles in the global Internet governance landscape**

- **A multi-stakeholder approach in Internet governance**

- **Competent authorities are equal and important stakeholders and participants**

Collaboration

- **Areas of interest: IP address attribution, RIPE Database accuracy, enforcement of RIPE policies**

- **Collaboration with international, regional and national LEAs:**

  - Meetings

  - Policy Development Process

  - MoUs

  - RIPE Working Groups

  - Tailored training courses

  - Membership of Europol's European Cybercrime Centre, Interpol's Advisory Group

Challenges

- **Concerns about the quality of registration data**

  - Outdated contact details

  - Companies moving and merging

  - Falsified contact details

- **IP address hijacking**

  - Outdated or poorly secured registration information

  - Risks from inside resource the holder's own organisation

- **Threats to the stability and resilience of the Internet**

RIPE NCC Due Diligence

- **Strict Standard Service Agreement (SSA), allows membership closure for:**

    - Incorrect data or unresponsiveness

    - Policy violation or provision of fraudulent information

- **Investigations with internal and external experts**

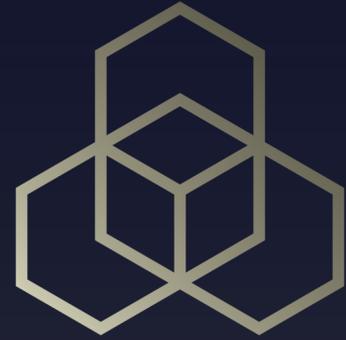- **Constant adjustment of processes**

Results

- **Increase in the detection of fraudulent or untruthful information**

- **203 LIR accounts closed for these reasons in 2018 alone**

Involvement Options

- **Gather information from RIPE Database and RIPEstat**

- **Report incorrect data or RIPE policy violations**

- **Participate in RIPE policy development**

RIPE Tools

RIPE Database

- **Some registration and contact information is publicly available in the RIPE Database**

  - IP address hierarchy

  - Technical, administrative and abuse contacts

  - Postal address

  - https://apps.db.ripe.net/db-web-ui/#/query

- **We provide tailored RIPE Database training**

RIPEstat

- **A "one stop shop" for Internet data and statistics**

- **Registration information**

- **Current and historic routing data, DNS, anti-abuse and more**

  - https://stat.ripe.net/

Reporting

Report Form

- **Allows anyone to easily report incorrect data or RIPE policy violations**

- **We investigate every report we receive**

- **Can be found on our website:**

  - www.ripe.net/contact-form

Policy Development

Policy Development Process

- **Open**

  - Anyone can participate in Working Groups

  - Discussions on mailing lists and at meetings

- **Transparent**

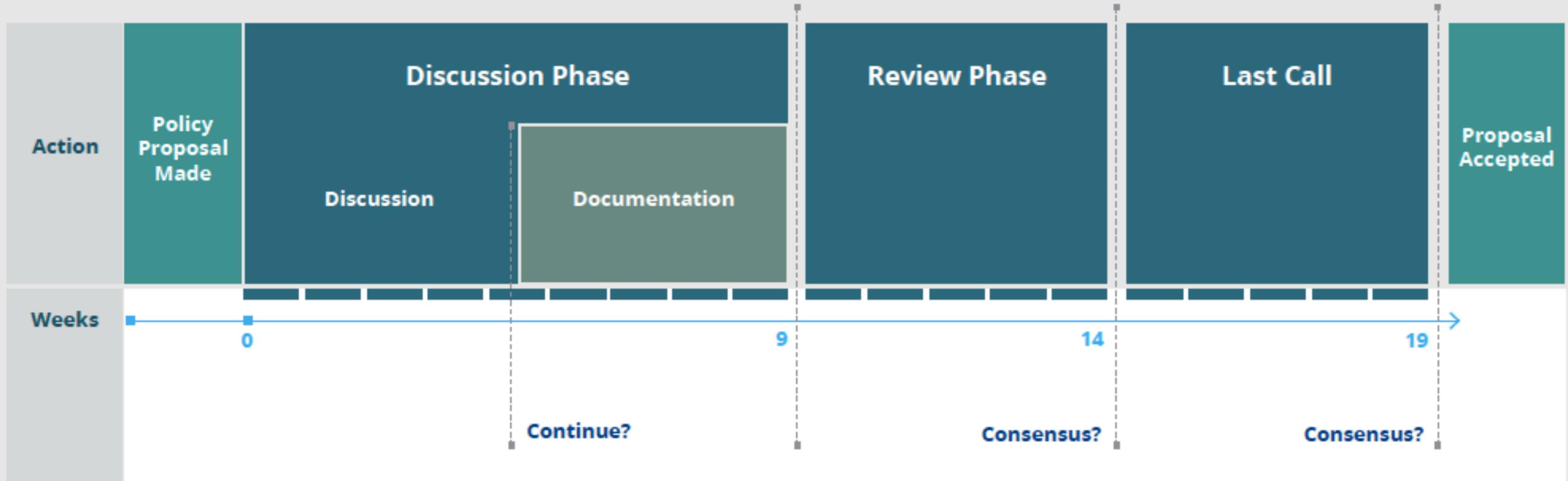 - Mailing list discussions archived publicly and meetings transcribed

- **Developed bottom-up**

  - *You* make the policies

  - We implement them

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?

Consensus

- **Working Group Chairs evaluate whether consensus has been reached**

- **Consensus decisions are based on addressing all concerns raised about a proposal**

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

- **Statements are not weighted - an e-mail representing a group or organisation has no more sway than one individual posting an email**

PDP Participation in 2018

"Regular abuse-c Validation"

- **Policy approved in 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 + 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 legal address of the organisation that holds an Internet number resource**

- **Needed to:**

  - Combat malicious actors

  - Facilitate legal processes

- **Lively discussion with both support and objections - proposal will be re-written, with the new version expected in Q1 2019.**

Contact Us

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Questions ?

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