Introduction to RIPE Day

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RIPE

- History

- Terms of Reference

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- RIPE Working Groups

- RIPE Meetings and RIPE Day

- Policy Development Process

- More Information

History of RIPE

- Started in May 1989

- First Meeting:
  - 14 participants
  - Half day

- Protocol Wars:
  - OSI is good
    - Invented by the phone companies
  - TCP/IP is bad
    - Not invented by the phone companies

RIPE Terms of Reference

ripe-1: http://www.ripe.net/ripe/docs/ripe-001.html

Recognising that IP networks are growing beyond the LAN's in Europe, and are extending over national and international WAN's in Europe, the RIPE co-ordinating body has been created.

RIPE stands for the "Réseaux IP Européens".

The objective of RIPE is to ensure the necessary administrative and technical co-ordination to allow the operation and expansion of a pan-European IP network.

- RIPE acts as a forum for the exchange of technical information and the creation of expertise on IP networking.
- The area of relevance for RIPE is Europe.
- All parties operating wide area IP networks are encouraged to participate.
- RIPE promotes and co-ordinates interconnection of IP networks within Europe and to other continents.
- RIPE establishes agreement on common network management practices and the operational management of the interconnected networks.
- RIPE serves as a focal point for other common activities of the participants related to IP networking.
- All documents produced by RIPE will be publicly available.
- RIPE is not a network service provider. IP networks collaborating in RIPE remain under the executive authority of their respective organisations.

Amsterdam, 29 November 1989

RIPE

What Does RIPE Do?

✓ Operational Coordination of IP Networks

- No Standards Development

- No Names Assignment

- No Network Operation

About RIPE

- Not a legal entity

- No formal membership

- No votes: consensus is the word

- Chairman:

  - Organises the RIPE Meetings and the RIPE Day

  - Keeps an eye on the work between RIPE Meetings

  - External liaison

- RIPE NCC was established in 1992 as the RIPE Secretariat

- Real work is done in the RIPE **Working Groups** (WG)

- Sometimes **Task Forces** (TF)

- Sometimes **Birds of a Feather** (BoF) meetings

RIPE Meetings

- Twice a year

- Five days long

- WG, TF and BoF sessions

- Plenary sessions

- Other sessions:

  - Workshops

  - Tutorials

  - RIPE NCC Training Courses

✓ OPEN - OPEN - OPEN - OPEN

RIPE Working Groups (1)

- Address Policy Working Group **Represented at RIPE Day!**

- Anti-Abuse Working Group

- Cooperation Working Group

- Database Working Group

- DNS Working Group

- ENUM Working Group

- European Internet Exchange (EIX) Working Group

Continued...

RIPE Working Groups (2)

- IPv6 Working Group — **Represented at RIPE Day!**

- RIPE NCC Services Working Group — **Represented at RIPE Day!**

- Routing Working Group

- Measurements, Analysis and Tools (MAT) Working Group — **Represented at RIPE Day!**

How to take part:

- **Subscribe to mailing lists**
- **Participate in RIPE Meetings and RIPE Days**
- ✓**OPEN - OPEN - OPEN - OPEN**

RIPE

RIPE Day

- First RIPE Day at ENOG 1

- RIPE WG Group Chairs will introduce current discussions

- No decisions made during RIPE Day, nor at any other RIPE Meetings:

  Discussion is only formally taken into account on the **RIPE Working Group Mailing lists**

Policy Development Principles

Open
- Anyone can participate:
  - Including governments
- Policy fora
- Mailing lists

Transparent
- Mailing list archives
- Minutes:
  - Policy fora
  - RIR Executive Boards
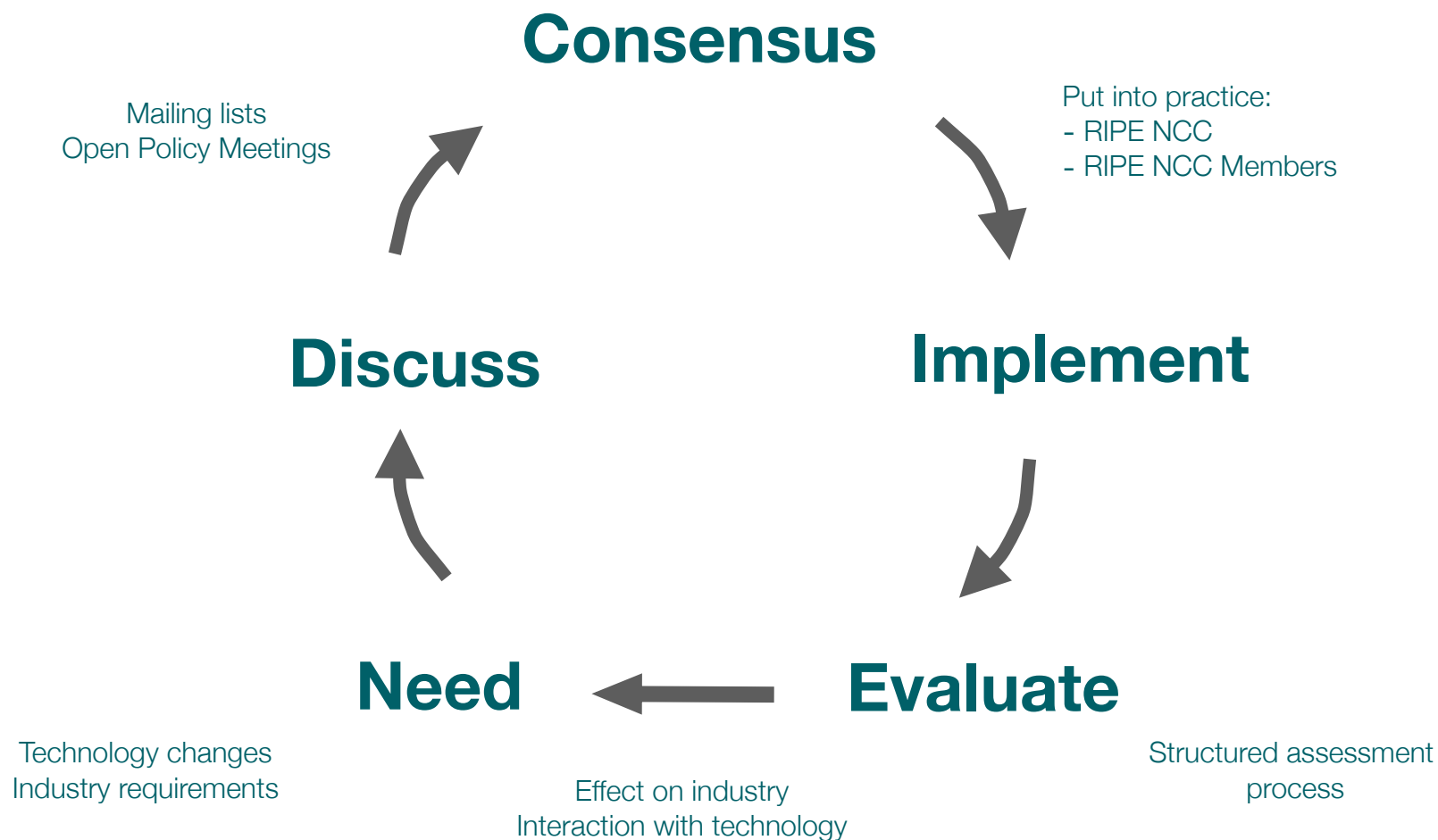
Developed Bottom-Up
- Internet community
- Technology changes
- Internet Engineering Task Force (IETF)

Documented
- Formal policy documents
- Implementation procedures

Policy Development Cycle

Consensus

Mailing lists
Open Policy Meetings

Put into practice:
- RIPE NCC
- RIPE NCC Members

Discuss

Implement

Need

Evaluate

Technology changes
Industry requirements

Effect on industry
Interaction with technology

Structured assessment
process

More Information

- **RIPE Document Store:**

  http://www.ripe.net/ripe/docs/index.html

- **RIPE Meetings (including minutes and webcasts):**

  http://www.ripe.net/ripe/meetings/index.html

- **RIPE Mailing Lists/Mailing List archives:**

  http://www.ripe.net/ripe/maillists/index.html

- **RIPE Working Groups:**

  http://www.ripe.net/ripe/wg/index.html

- **RIPE Policy Development:**

  http://www.ripe.net/ripe/policies/index.html

Questions?