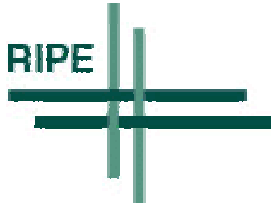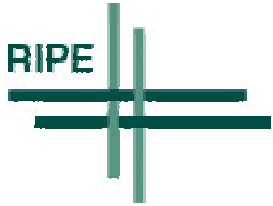# RIPE46 EIX-WG Report

- Chair: Mike Hughes

- Scribe: Carsten Schiefner, RIPE NCC

- 108 attendees before lunch, 113 after

- Slightly different format:
  - 1st session: brief news reports from IXPs
  - 2nd session: in-depth presentations and discussion
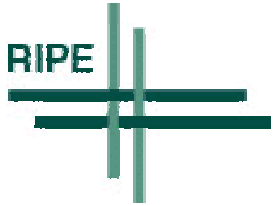
http://www.ripe.net/ripe/wg/eix/

11 IXP Reports

- Steady growth of most IXPs, despite continuing consolidation
- Gig E widely deployed, increasing deployment of 10GE and overhauling of platforms
- Increase in housing of anycast root and ccTLD at IXPs
- One exchange in DE is also setting up a "social network" to foster growth in Eastern EU areas

http://www.ripe.net/ripe/wg/eix/

v6 Status

- Widely deployed on peering meshes
- Most exchanges are live with v6, or have advanced plans
- Again the issue of getting v6 addressing for the IXP's "support infrastructure" was raised
- It was suggested to continue this on the mailing list

http://www.ripe.net/ripe/wg/eix/

Euro-IX

- Upcoming members' meeting in Lisbon
- Continuing deployment of web-based information sharing tools
  - New peering "overlap" matrix
  - Help identify new peering opportunities
- Financial support for the Quagga routing package

http://www.ripe.net/ripe/wg/eix/

Other Items

- **Inter-provider Traffic Analyser (MIX)**
  - A stats correlation tool for flows across IXP

- **Anycast developments of root servers**
  - F, I, and K spoke about their anycast plans and what they were looking for from hosts

- **PCH IXP database (Bill Woodcock)**
  - Reminder to contribute to this, and that it tracks "gossip" as well as live exchanges

For RIPE47

- Will keep a similar format
- May try to break clash with Address Policy
- Hope to have presentation on implications of EU directives on IXPs (Keith Mitchell)
- Finally…
  - Thanks to NCC staff, including Mally and Carsten, for their support

http://www.ripe.net/ripe/wg/eix/