

An aerial photograph of a city, likely Amsterdam, showing a dense urban landscape with a river winding through it. The image is semi-transparent, allowing the text to be overlaid.

# RIPE NCC Update ARIN XIII

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# Policy Update - RIPE 47

## *Implemented*

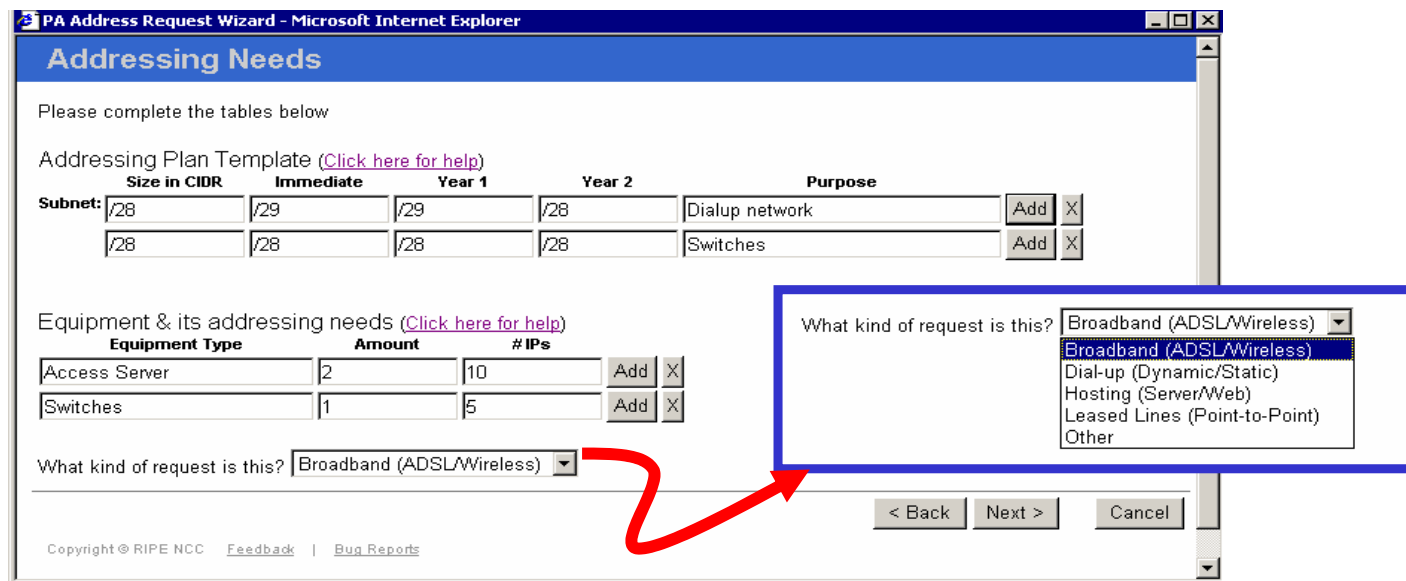
- /21 Minimum Allocation
  - Implemented on 1 Jan

## *Ongoing*

- Policy Development Process being updated
- Proposal for a special assignment policy for TLD DNS operators
- Proposal for /22 minimum allocation in Africa

# Registration Services

- Response times – fast and stable
- LIR Portal
  - Wizard developed for non-portable address space requests
  - One user; one login; many LIRs



The screenshot shows the 'PA Address Request Wizard' web form in Microsoft Internet Explorer. The form is titled 'Addressing Needs' and contains several sections for data entry:

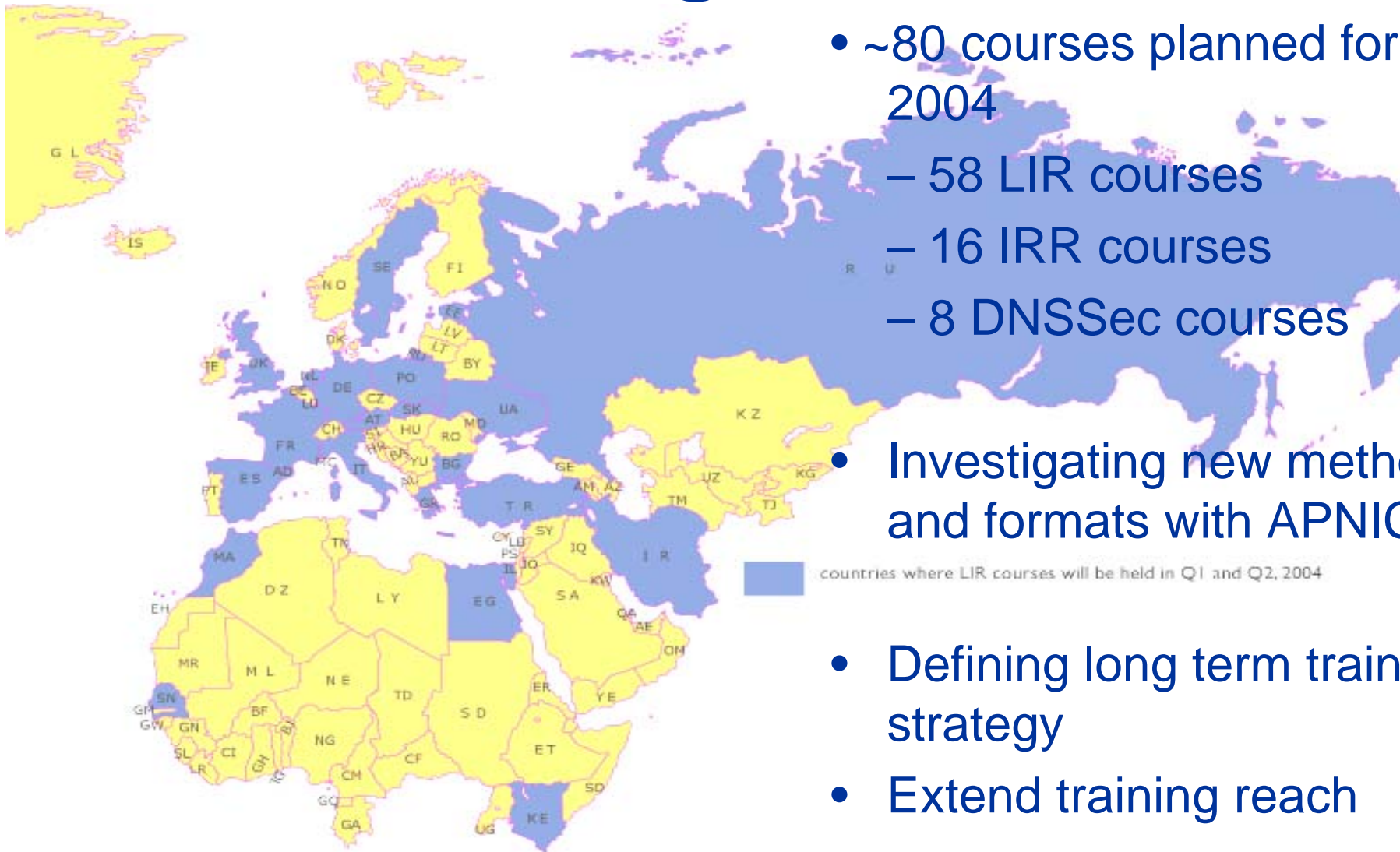
- Addressing Plan Template:** A table with columns for 'Subnet', 'Size in CIDR', 'Immediate', 'Year 1', 'Year 2', and 'Purpose'. It contains two rows: one for 'Dialup network' and one for 'Switches'.
- Equipment & its addressing needs:** A table with columns for 'Equipment Type', 'Amount', and '# IPs'. It contains two rows: one for 'Access Server' and one for 'Switches'.
- Request Type:** A dropdown menu labeled 'What kind of request is this?' with 'Broadband (ADSL/Wireless)' selected.

A red arrow points from the dropdown menu in the main form to a larger, magnified view of the dropdown menu on the right. The magnified view shows the following options:

- Broadband (ADSL/Wireless)
- Broadband (ADSL/Wireless)
- Dial-up (Dynamic/Static)
- Hosting (Server/Web)
- Leased Lines (Point-to-Point)
- Other

At the bottom of the form, there are buttons for '< Back', 'Next >', and 'Cancel'. The footer of the page includes 'Copyright © RIPE NCC', 'Feedback', and 'Bug Reports'.

# Training Services



- ~80 courses planned for 2004
  - 58 LIR courses
  - 16 IRR courses
  - 8 DNSSec courses

- Investigating new methods and formats with APNIC

- Defining long term training strategy
- Extend training reach



# Membership Liaison

- RIPE NCC Regional Meetings
  - 2 – 3 days
  - Discuss issues specific to local needs
- Dubai - December 2003
  - Excellent turnout
  - Positive feedback
- Forthcoming meetings
  - Moscow – 16-18 June 2004
  - Nairobi – 28-30 July 2004



# DNS Services

- RDNS re-structure project close to completion
  - Simplify management of reverse delegations
- K root server anycast
  - 3rd node deployed at DE-CIX, Frankfurt
  - More nodes planned
- dnsmon
  - Prototype is available at: <http://dnsmon.ripe.net>

# Database

- Consistency and presentation improvements
- Better protection for hierarchical objects
- X.509 authentication
  - S/MIME mail client research
- RPSLng prototype
  - Test database includes latest version of RPSLng functionality
  - Prototype server current with latest Internet Draft

# RIR Co-ordination

- AfriNIC
  - African allocations from 196.200/13
  - RIPE NCC hosted 2 Hostmasters
  - Will attend AfriNIC-I meeting in May 2004
- Training Development with APNIC
- Policy Comparison Overview
  - Update planned for mid-2004
- NRO hosted at RIPE NCC 2004
  - Website launched
    - <http://www.nro.net>
  - Engineering and Communications Co-ord. Groups formed



# RIPE 48

**“When it's Spring again  
I'll bring again  
Tulips from Amsterdam”**

**Amsterdam, 3-7 May 2004**



# Questions & Answers

