



# RIPE NCC Update APNIC 17

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& Communications



# Policy Update - RIPE 47

## *Implemented*

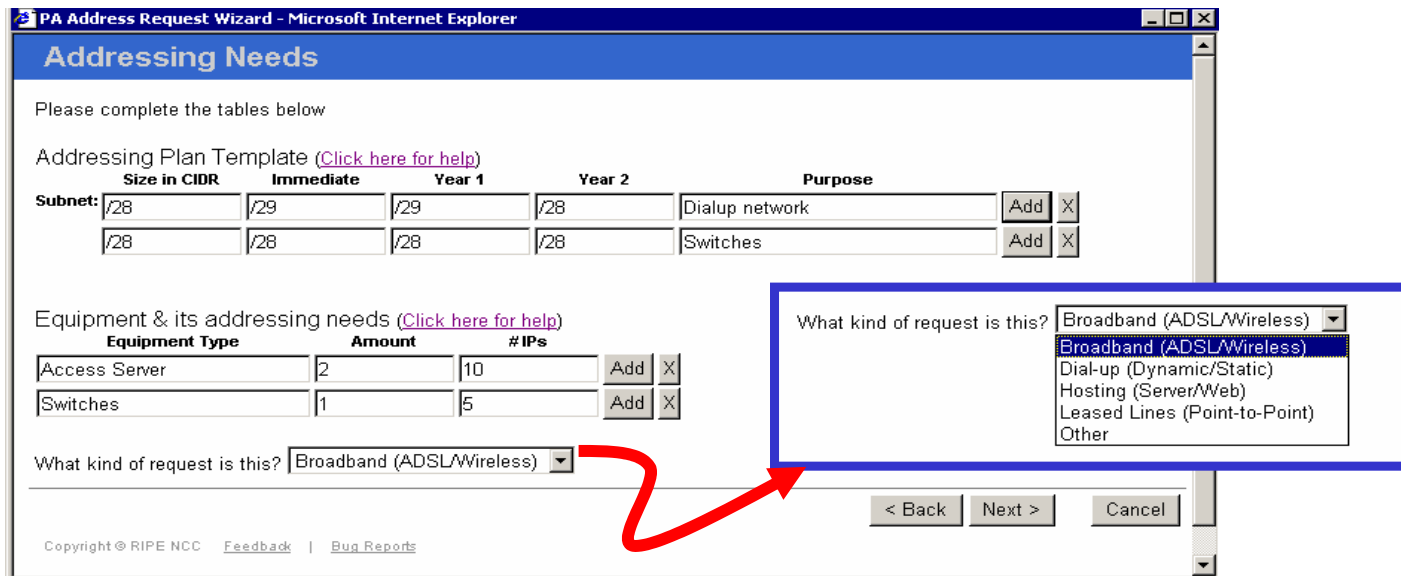
- /21 Minimum Allocation
  - Implemented on 1 Jan
  - 15 /21s allocated so far

## *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



PA Address Request Wizard - Microsoft Internet Explorer

### Addressing Needs

Please complete the tables below

Addressing Plan Template ([Click here for help](#))

Subnet:	Size in CIDR	Immediate	Year 1	Year 2	Purpose	Add	X
	/28	/29	/29	/28	Dialup network	Add	X
	/28	/28	/28	/28	Switches	Add	X

Equipment & its addressing needs ([Click here for help](#))

Equipment Type	Amount	#IPs	Add	X
Access Server	2	10	Add	X
Switches	1	5	Add	X

What kind of request is this?

What kind of request is this?

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

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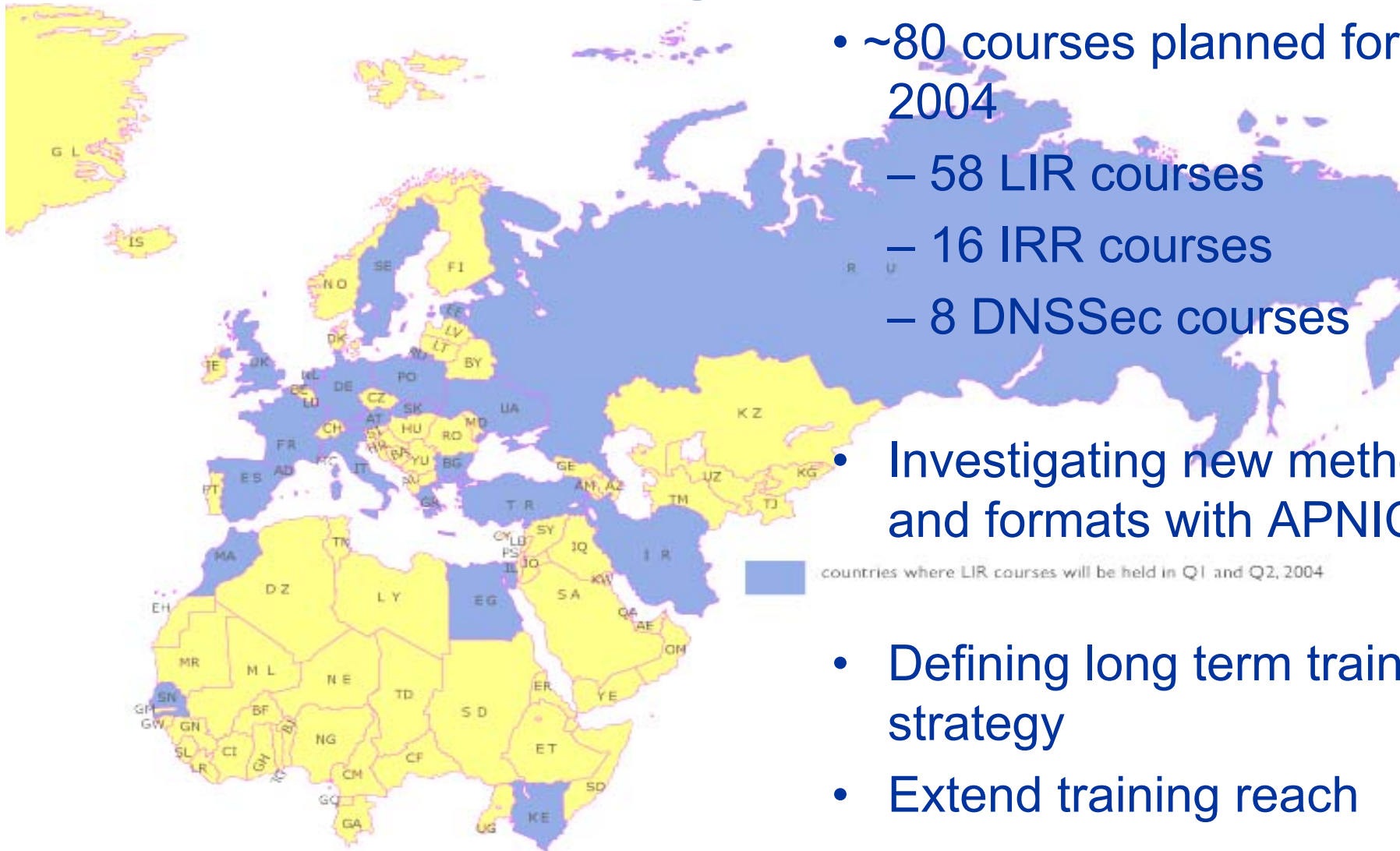
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# Training Services

- ~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.org>
  - Engineering Co-ord. Group formed





# RIPE 48

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

**Amsterdam, 3-7 May 2004**



# Questions & Answers

