# Moscow Regional Meeting

## 2 -3 October 2007

## Andrew de la Haye - COO

# Agenda

- Policy Update

- Resource Statistics

- Services Center

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# Recently Concluded Proposals

- Accepted
  - 2006-02, IPv6 Address Allocation and Assignment Policy
  - 2006-06, IPv4 Maximum Allocation Period
  - 2006-07, First Raise in IPv4 Assignment Window Size
  - 2007-04, IANA Policy for Allocation of ASN Blocks to RIRs

- Withdrawn
  - 2007-02, Change in IP Assignments for anycasting DNS Policy

# Under Discussion - All

- 2005-08, Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy

- 2006-01, Provider Independent (PI) IPv6 Assignments for End User Organisations

- 2006-05, PI Assignment Size min /24

- 2007-01, Direct Internet Resource Assignments to End Users from the RIPE NCC

- 2007-03, IPv4 Countdown Policy

- 2007-05, IPv6 ULA-Central

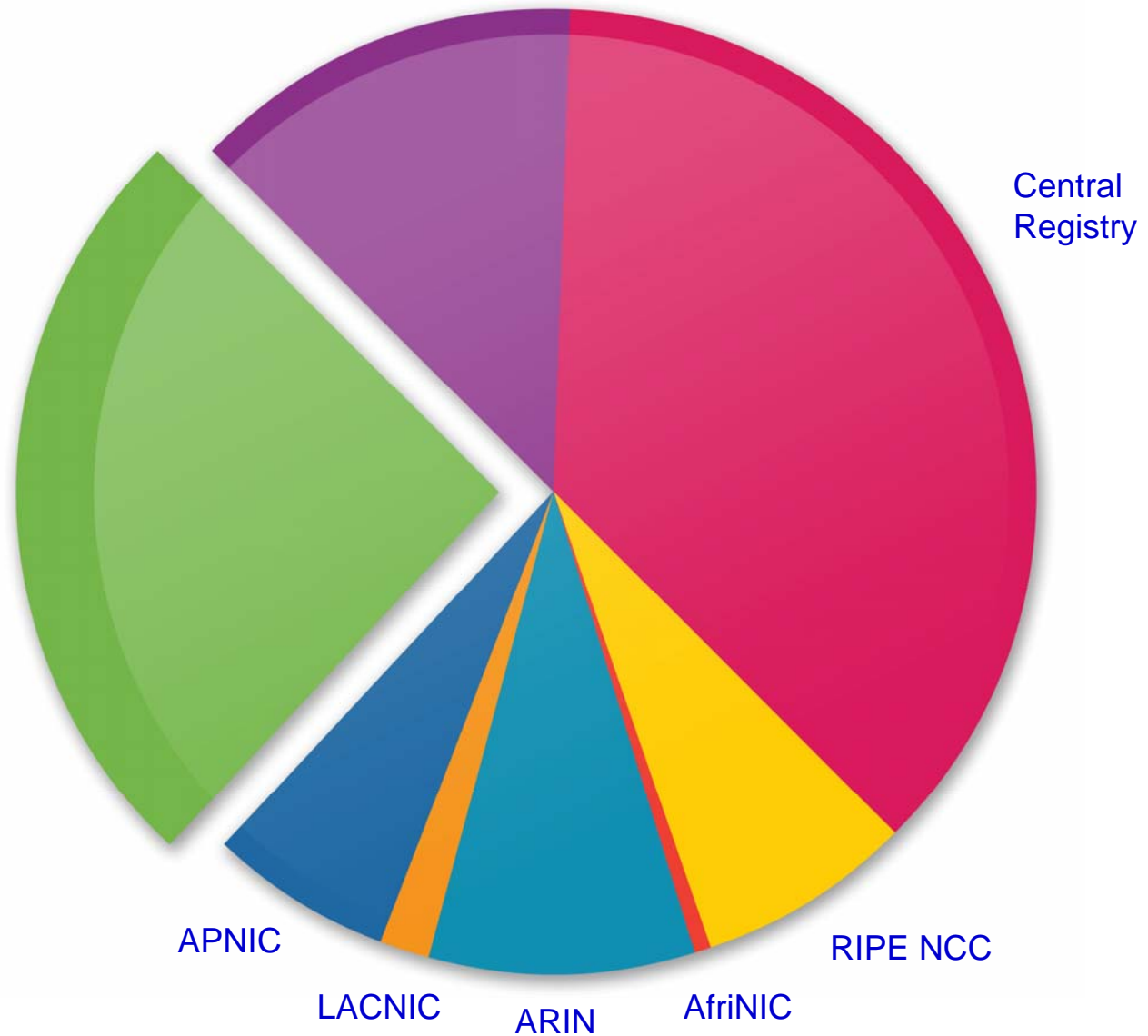- 2007-06, Global Policy for the Allocation of the Remaining IPv4 Address Space

# Agenda

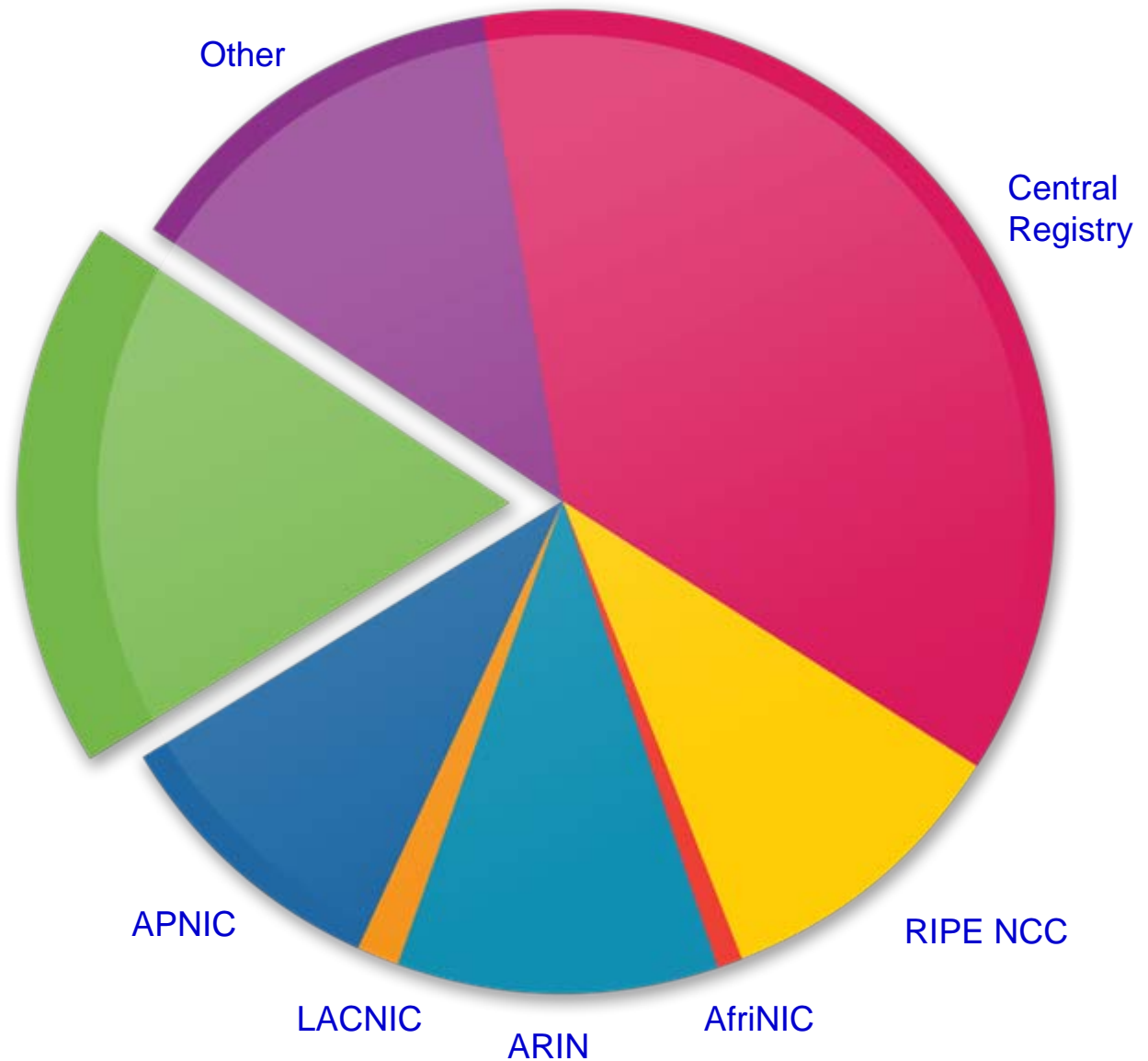- Policy Update

- Resource Statistics

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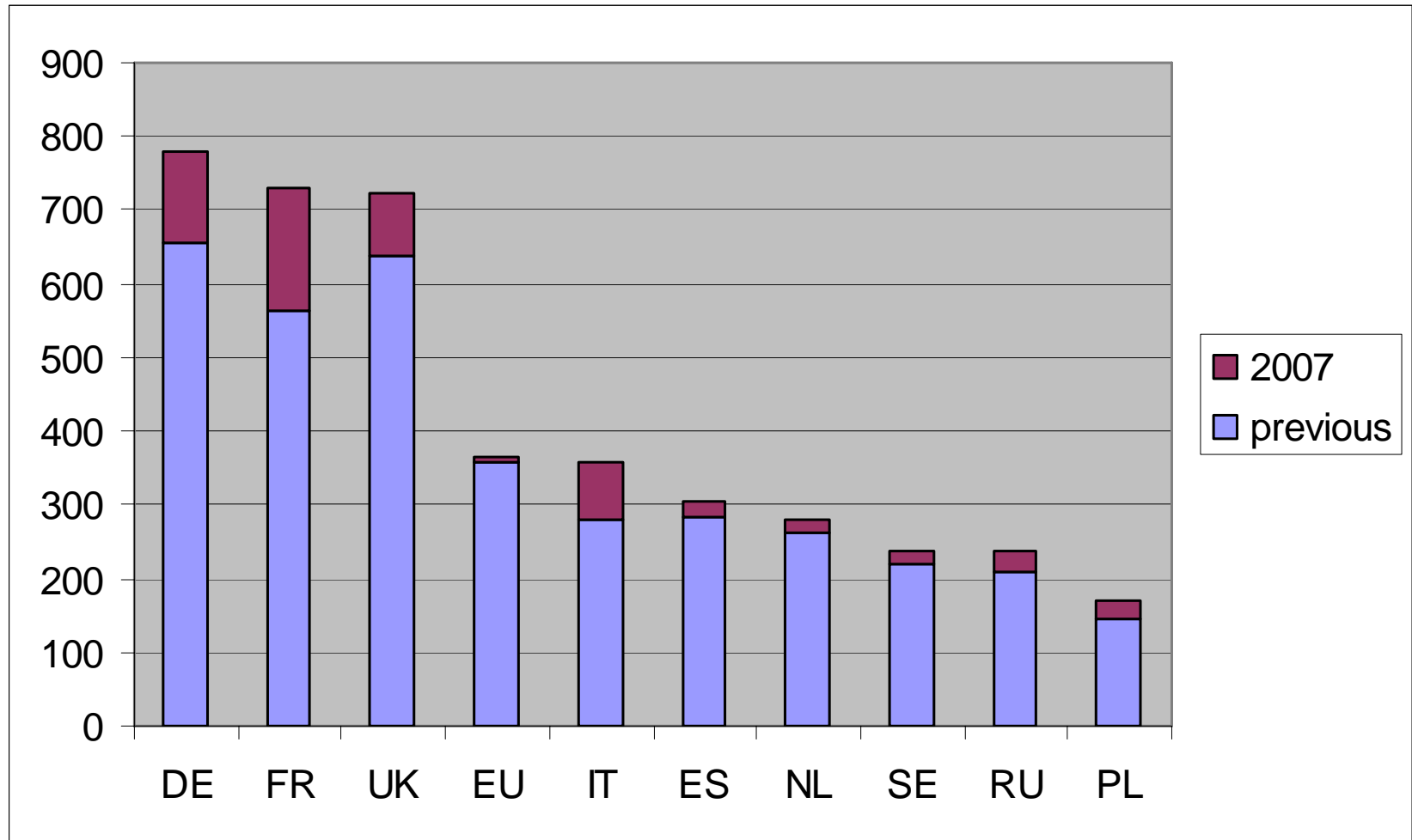# IPv4 Address Pool - June 2005



**25%** available

Central Registry

APNIC

LACNIC

ARIN

AfriNIC

RIPE NCC

# IPv4 Address Pool - Now

**18%**
available



Other

Central
Registry

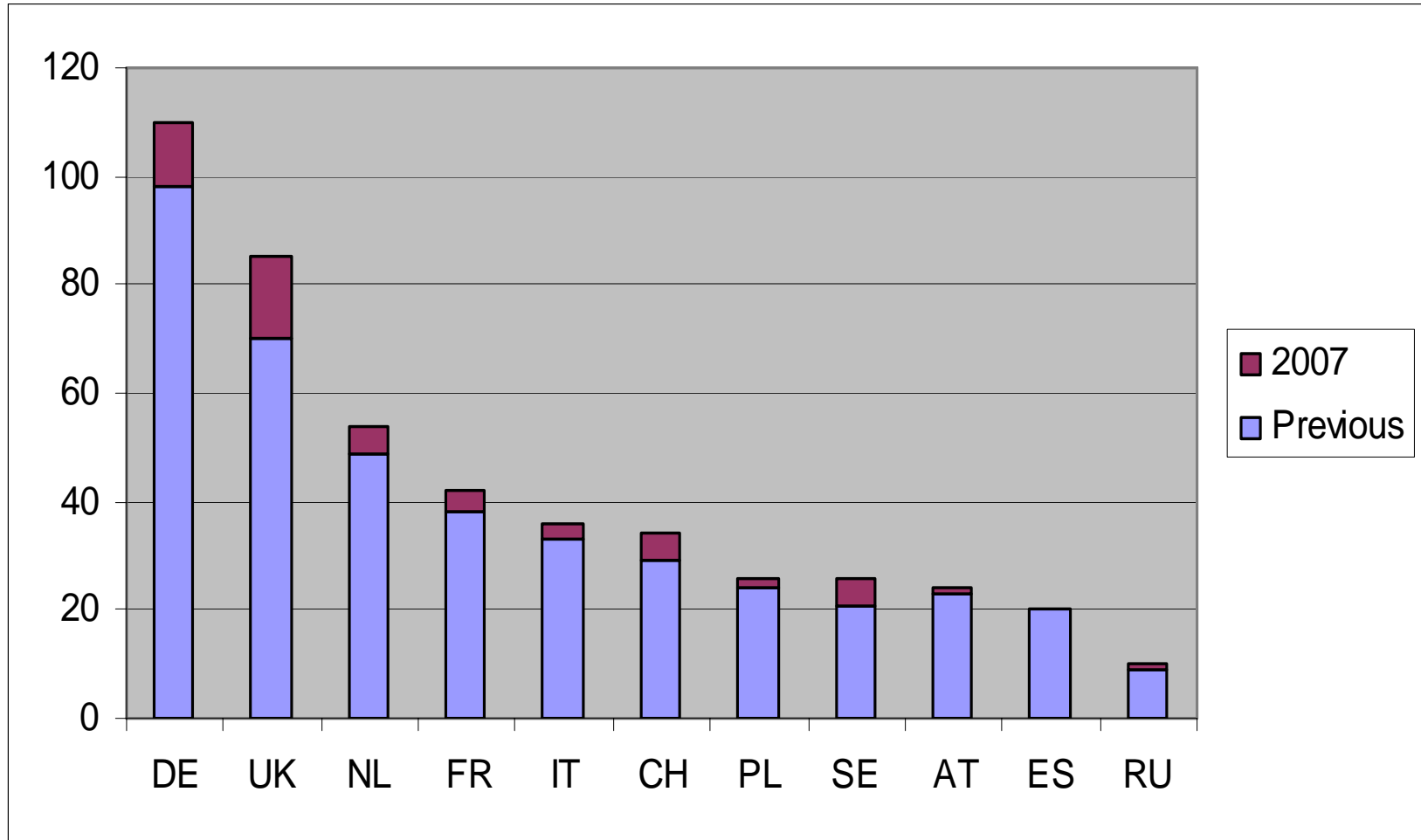RIPE NCC

AfriNIC

ARIN

LACNIC

APNIC
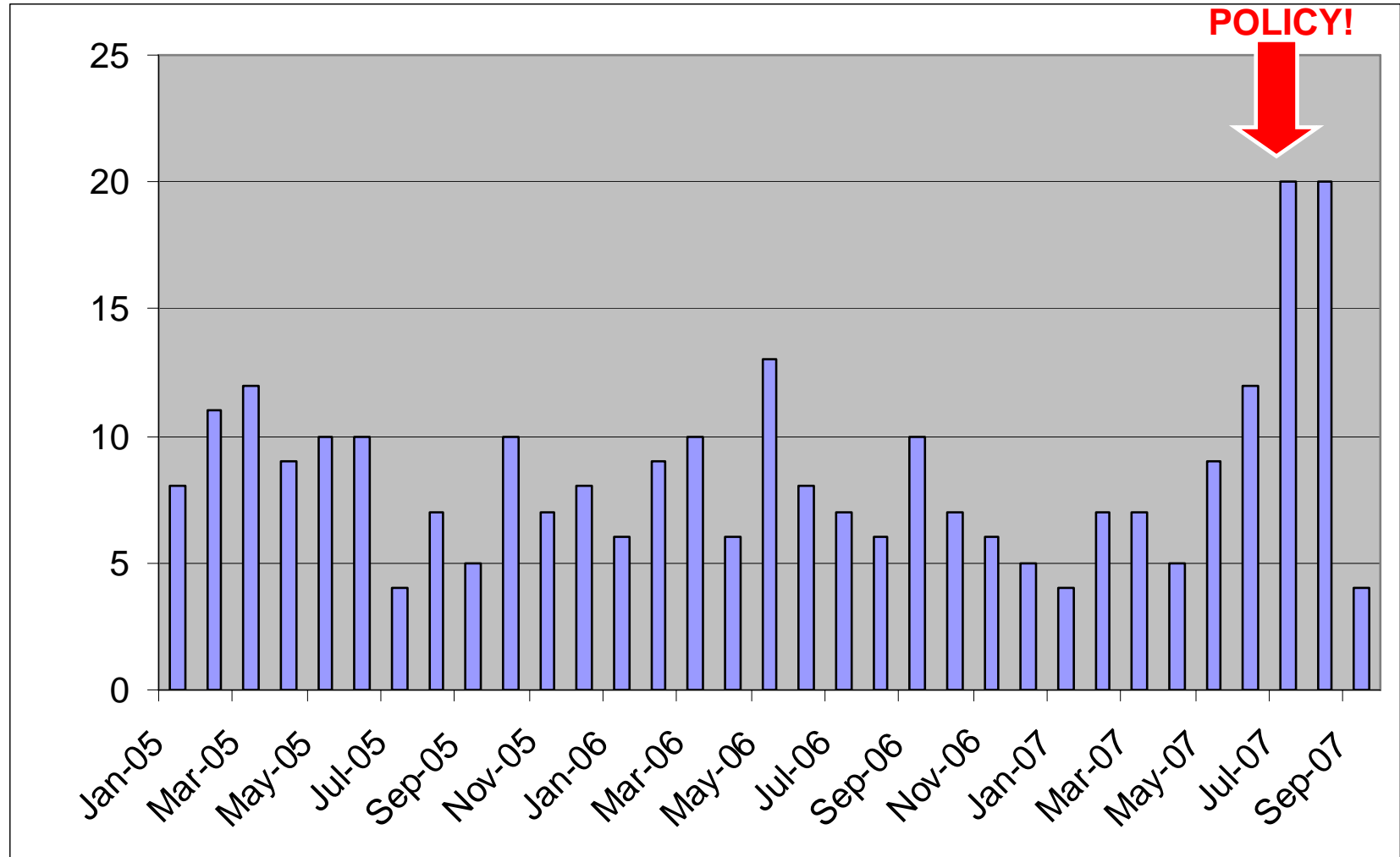
# IPv4 Address Space per Country



**Counted in /16s**

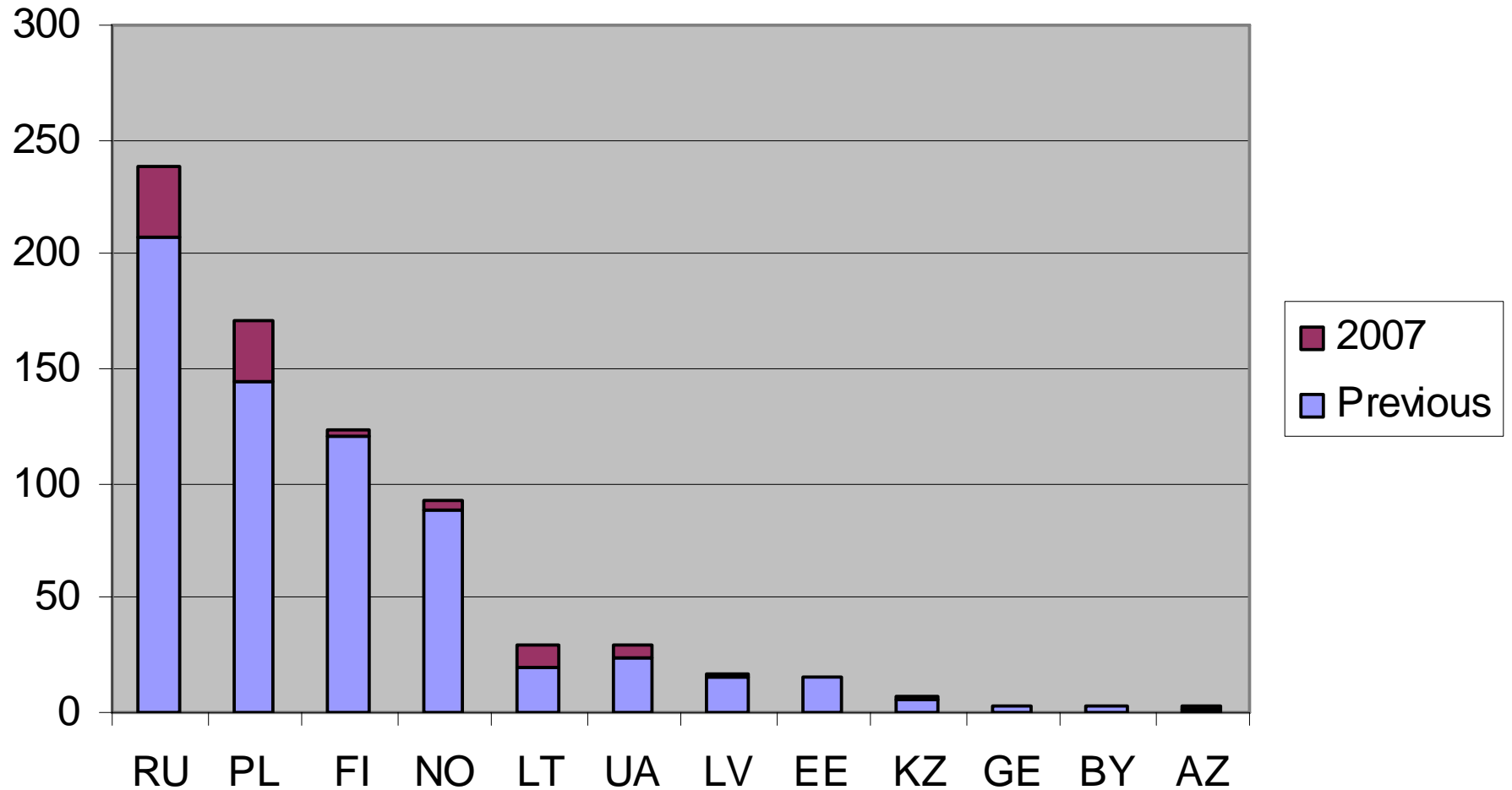# IPv6 Allocations per Country



**Number of allocations shown**
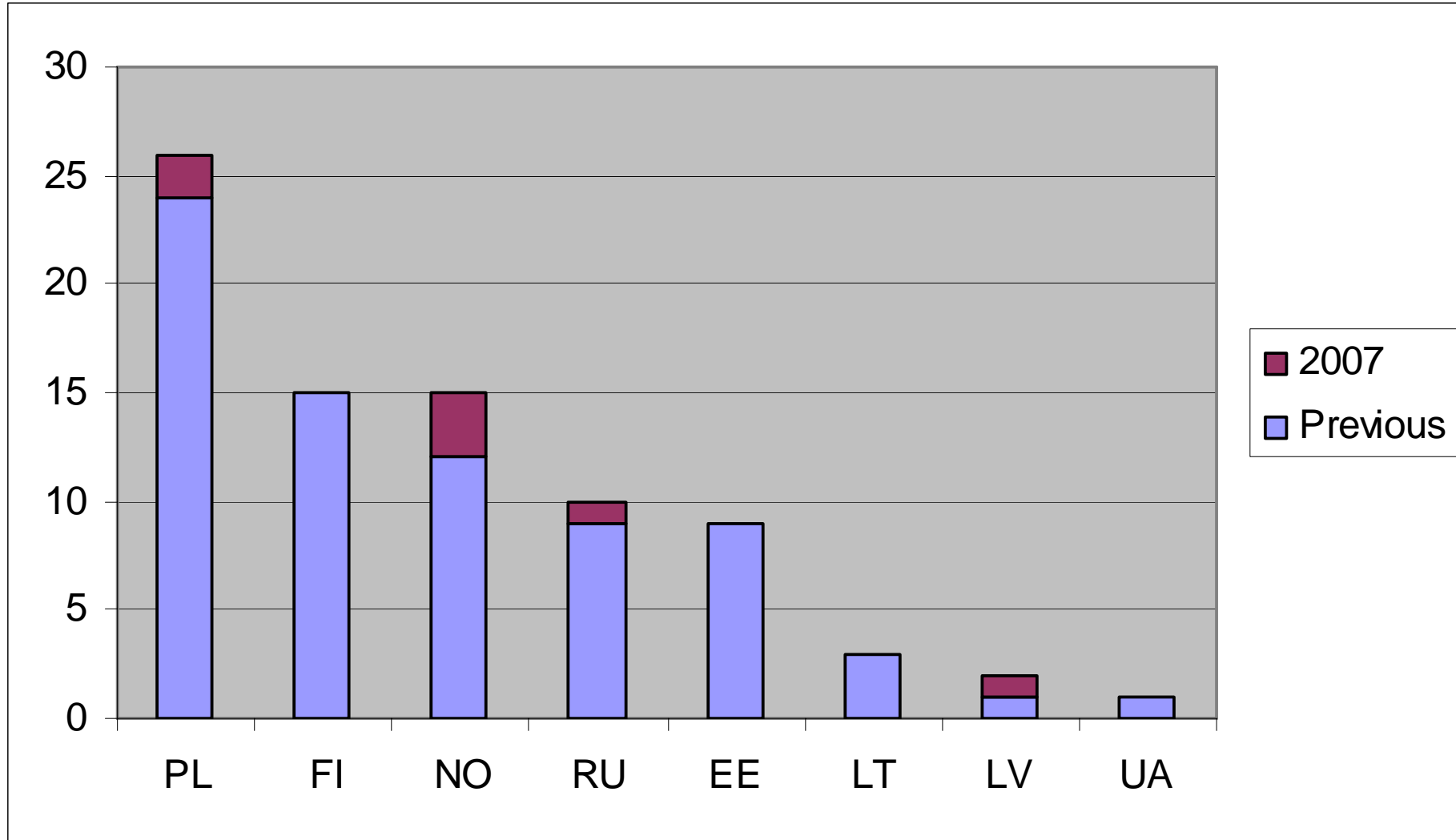
# IPv6 – Allocations per Month

# IPv4 – Regional Statistics
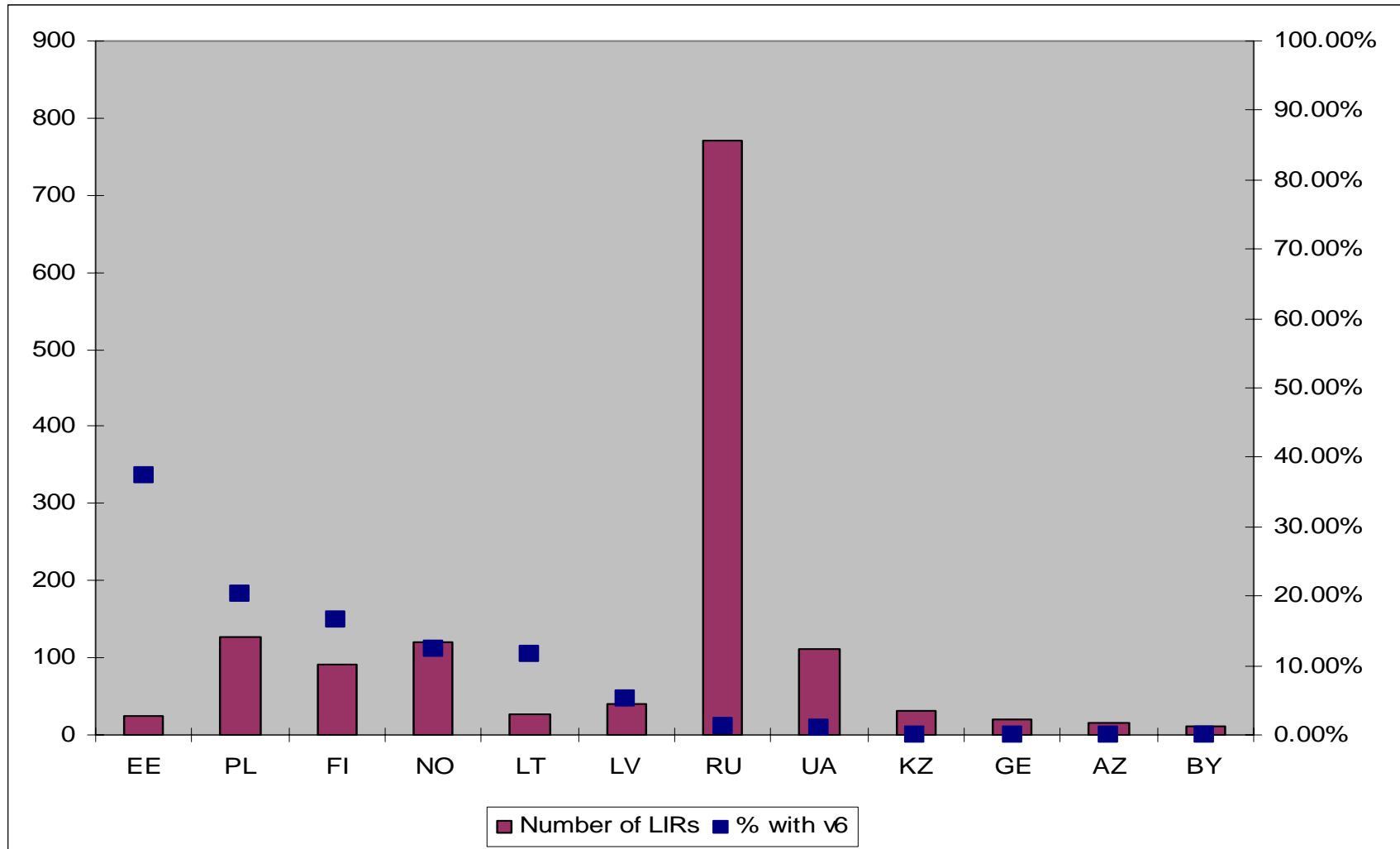


**Counted in /16s**
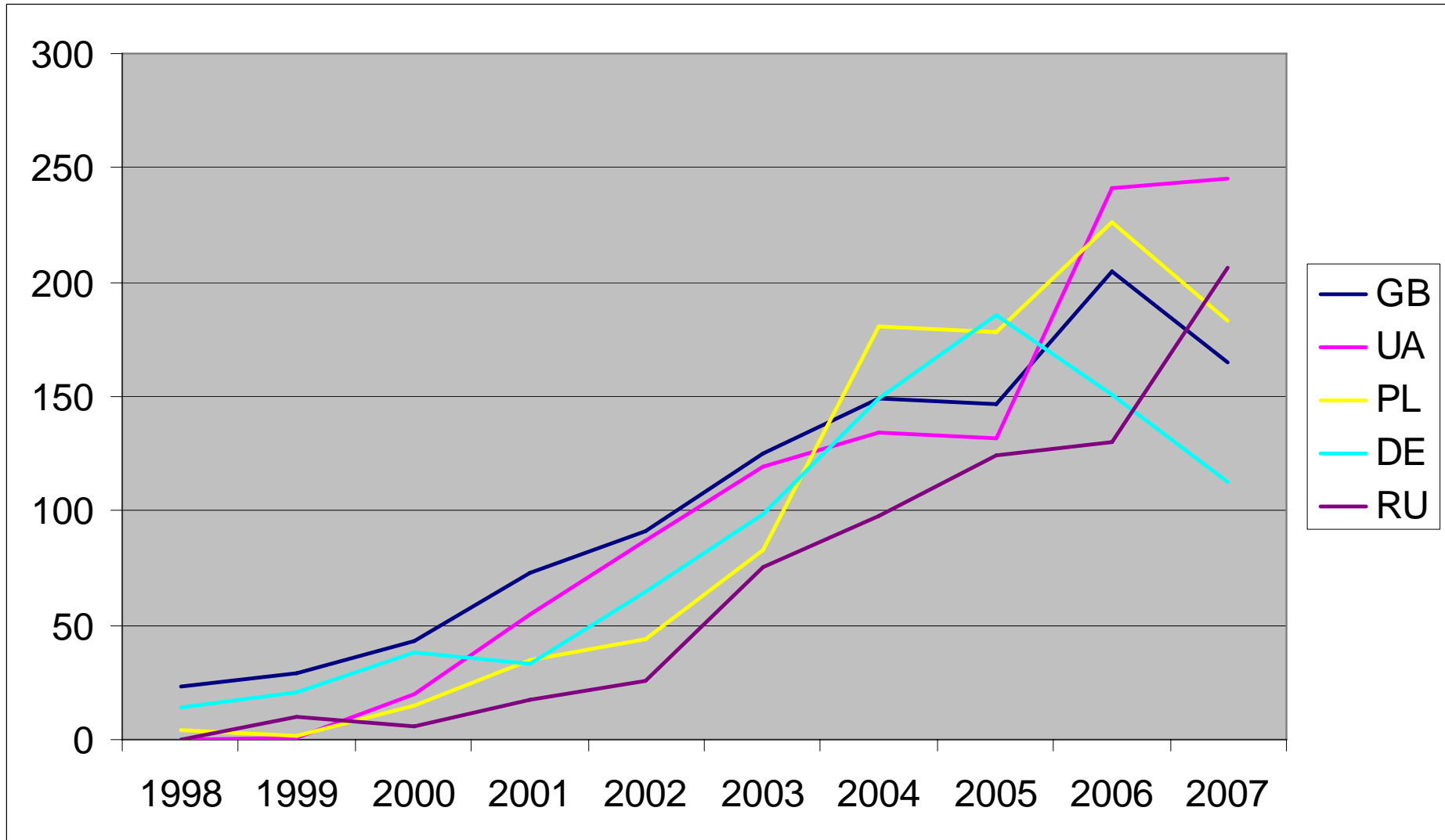
# IPv6 – Regional Statistics



**Number of allocations shown**

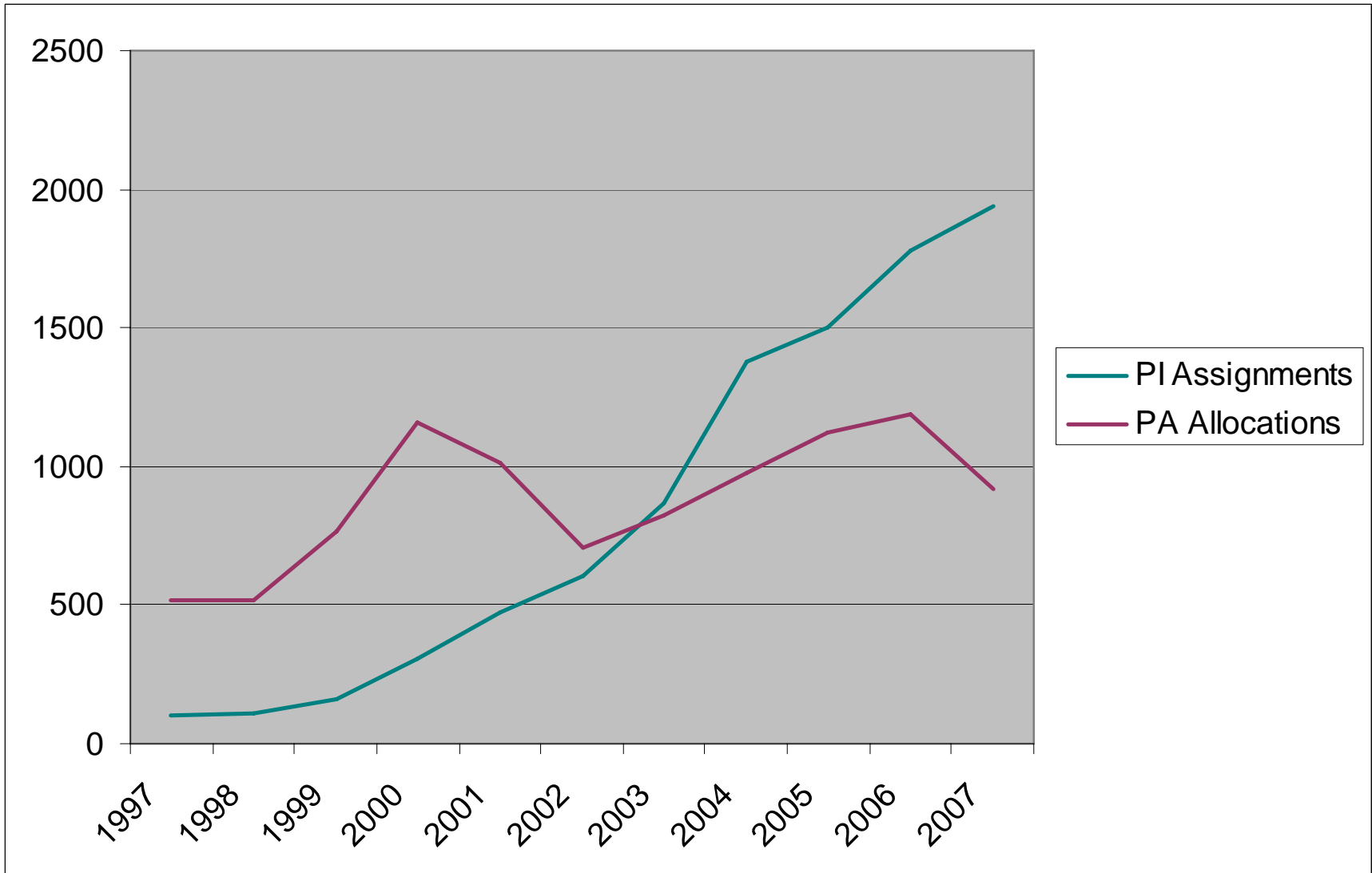# IPv6 - Regional Statistics



## % of LIRs with an IPv6 allocation

# IPv4 PI – Top 5

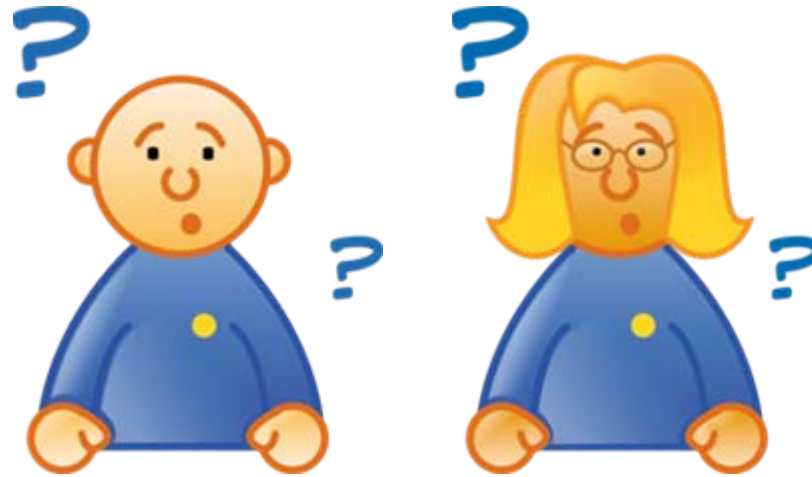# PI v PA – Number of Assignments

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# Services Center

- Agata Peszkowska – IP-related questions

- Danielle Cunnane – Billing-related and general questions

- Pilot: Two sets for online video conferencing
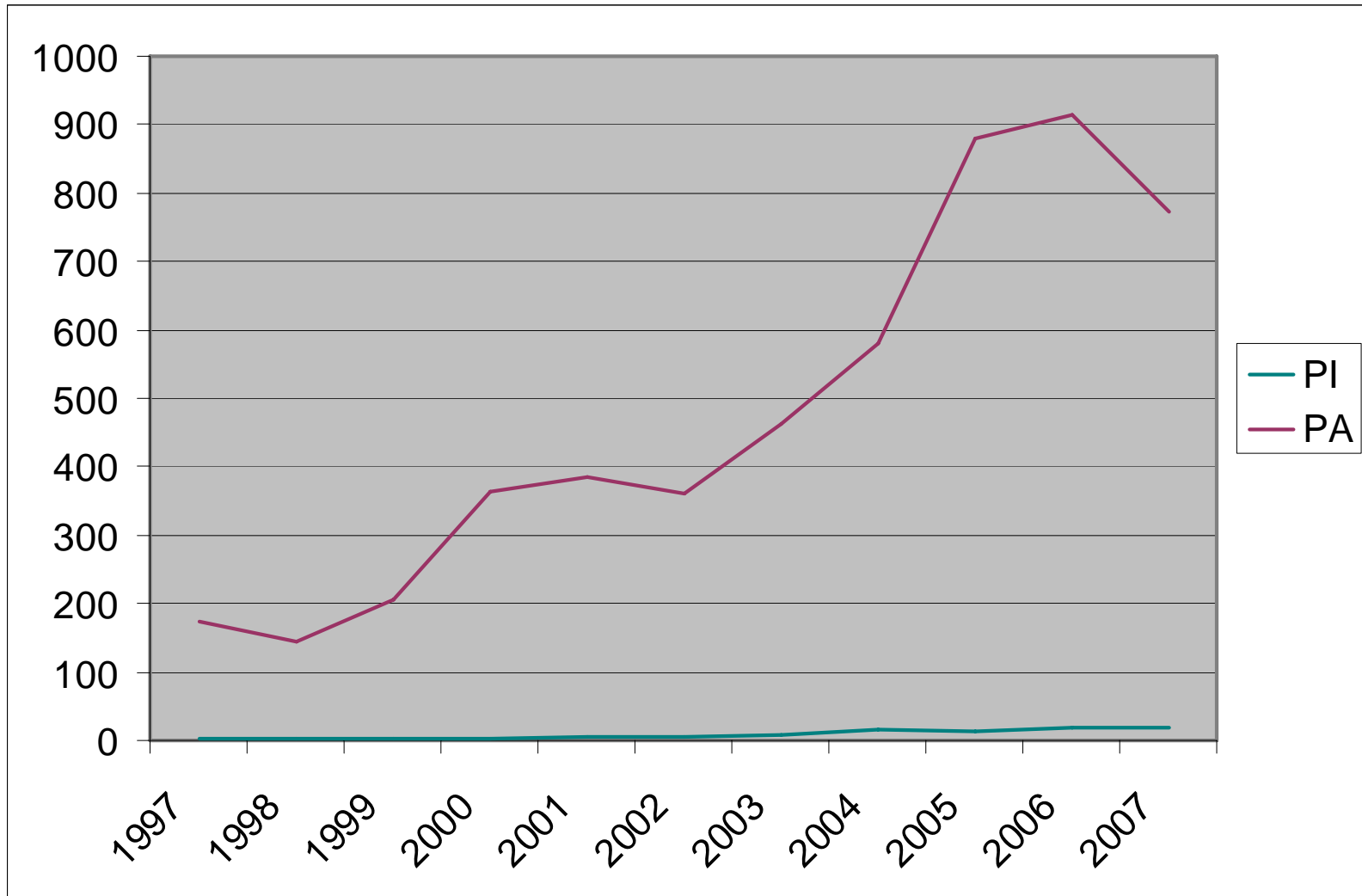
# Questions?

# Selected Proposal Details

- 2007-01, Direct Internet Resource Assignments to End Users from the RIPE NCC

  - Contractual relationship with End users with PI and/or ASN

  - Proposed in April 2007

  - Discussed in RIPE 54

  - Current Status: Awaiting Documentation

  - "Generic Discussion on Provider Independent (PI) Address Space" in AP WG in RIPE 55

# Selected Proposal Details

- 2006-01, Provider Independent (PI) IPv6 Assignments for End User Organisations

  - First version proposed in April 2006

  - 3rd version under discussion since May 2007

  - IPv6 PI assignments to End Users with minimum size /48

  - "Generic Discussion on Provider Independent (PI) Address Space" in AP WG in RIPE 55

# PA vs PI - Address Space



**Shown in /16s**