



Registration Services Report

RIPE NCC Regional Meeting - Moscow

Dominic Spratley

Registration Services Manager

Overview

- Registration Services Activities
- Department structure
- Customer Requests and Service Levels
- Document update
- LIR Portal
- Internet Resource Status
- Summary
- Hostmaster Consultation Centre

Activities

- IPv4 and IPv6 allocations, assignments and approvals
- ASN assignments
- Quality Assurance (Audit)
- Early Registration Transfer (RIR Co-ordination)
- Community Liaison
- Training courses
- Documentation
- Registration tracking, closures
- ENUM Delegation (e164.arpa)

Departmental Structure

- Management Team

- Leo, Operations
- Dominic, Staff & Admin
 - lsd@ripe.net



- Training Team

- Romy, Training Team Leader



- Hostmasters

- Eamonn, Hostmaster Team Leader



Requests for Service

- hostmaster@ripe.net ~ 280 per week
 - IP & ASN requests
- lir-help@ripe.net ~118 per week
 - LIR questions
- New-lir@ripe.net ~ 20 per week
 - Setting up an LIR
- Inaddr@ripe.net ~ 30 per week
 - Reverse Delegation Questions

Documentation Renewal

- RIR Comparative policy overview
 - Updated version coming this summer
- Updating IPv6 Policy Document
 - Rewriting for clearer text
 - New readability goals
- Integrating documents in to processes
 - Self documenting new procedure

LIR Portal

- View

- Resources
- Ticket status
- Billing status

- Resource Requests

- Regular forms
- Request wizards

- Edit

- Contact information
- Allocation inetnums
- Organisation objects

- Management tools

- IP count
- RIS Queries

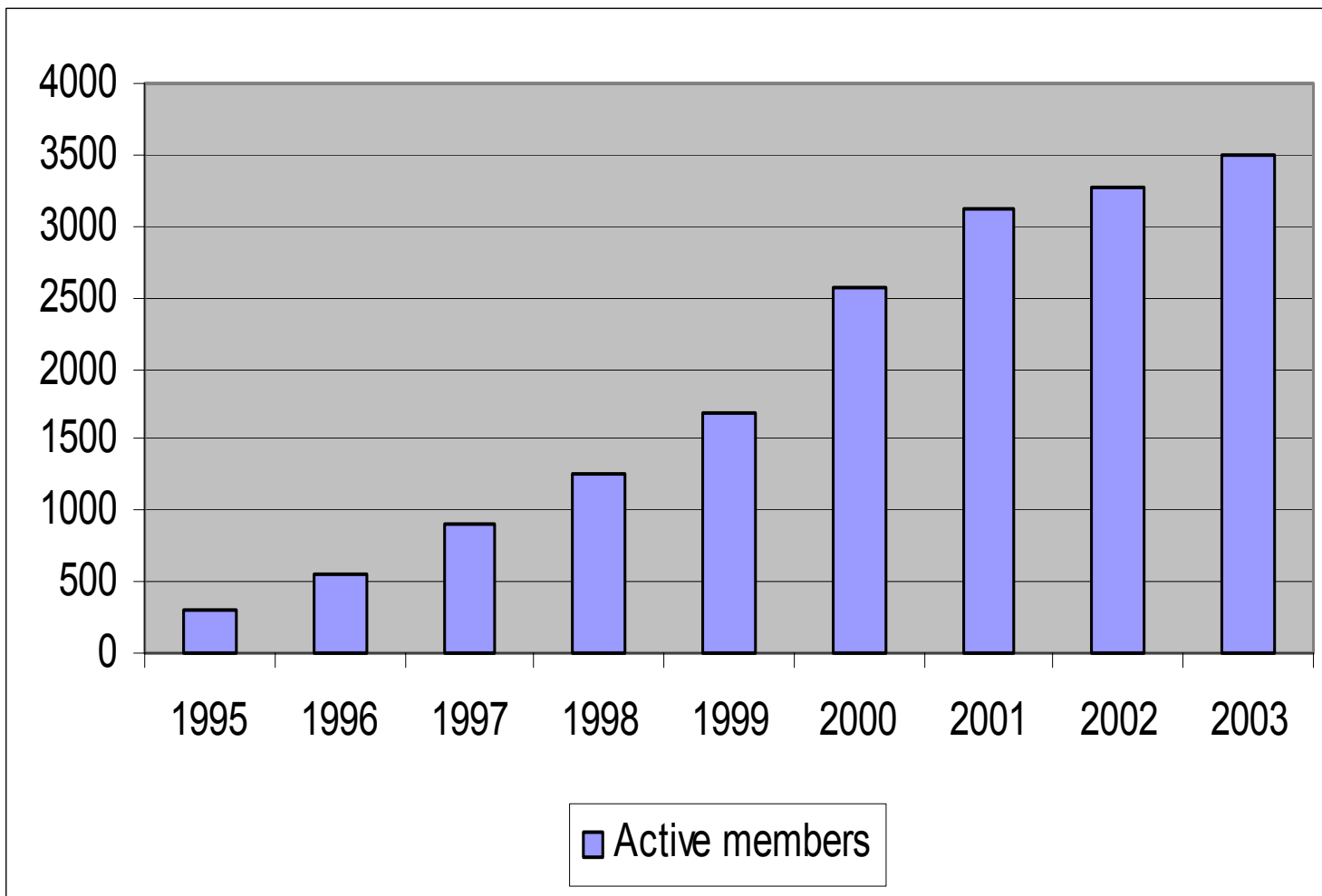
LIR Portal

Ongoing improvements:

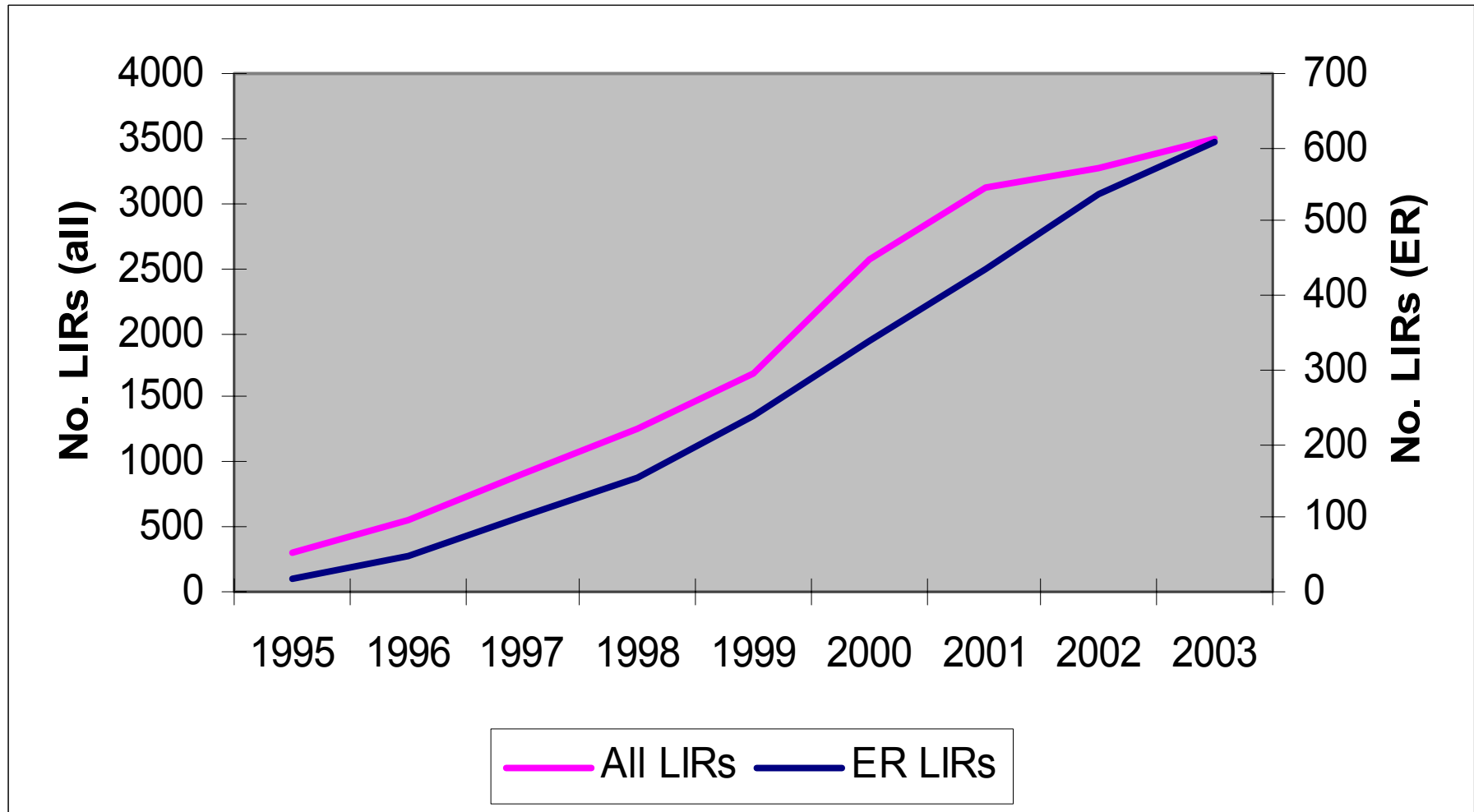
- Wizards for all requests
- Save & resume
- Graphical representation of allocations
- Key-cert object editor
- Customised user preferences

Now for the numbers...

Active Members

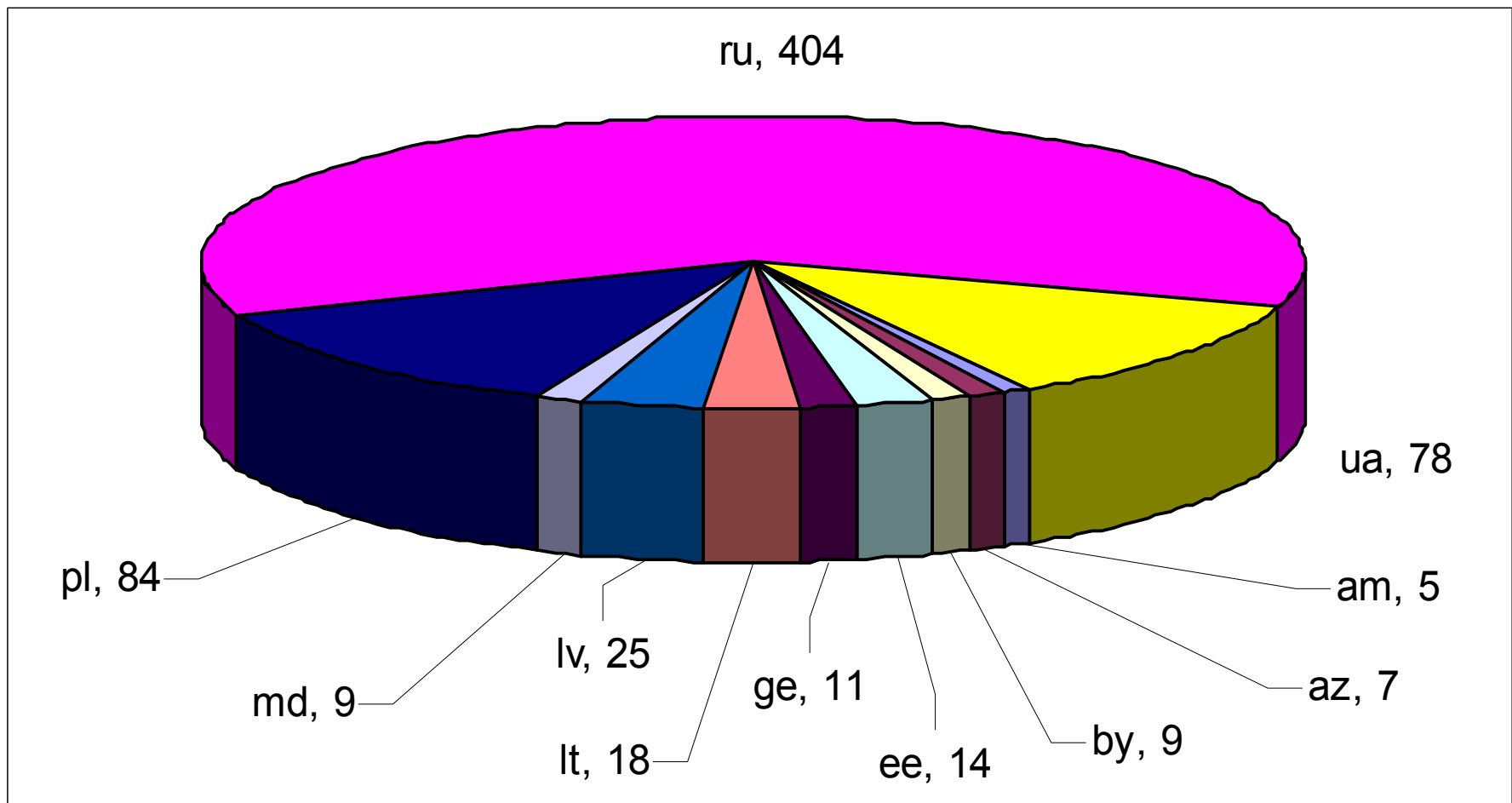


Membership Growth



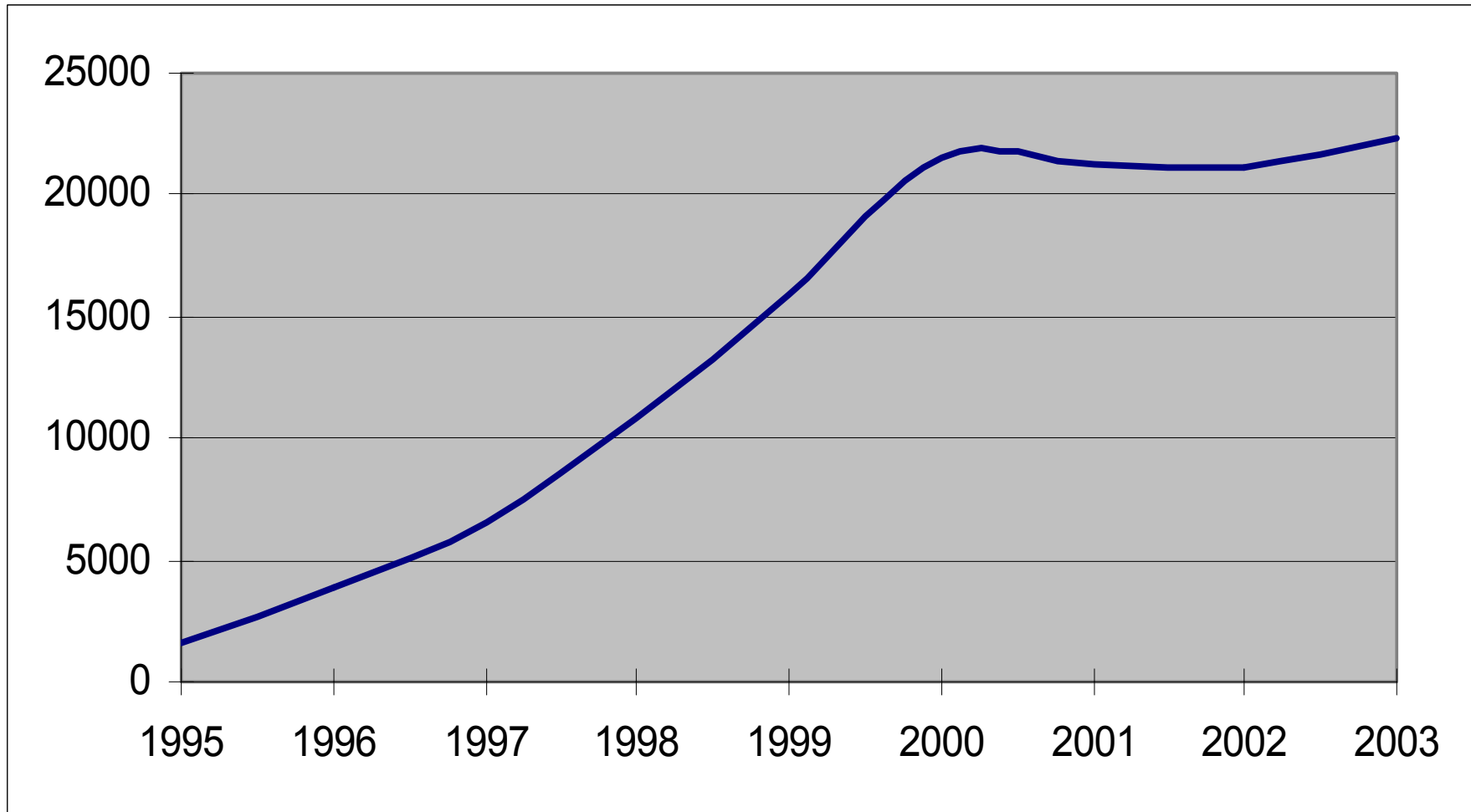
Active Members

Eastern Region (2003)

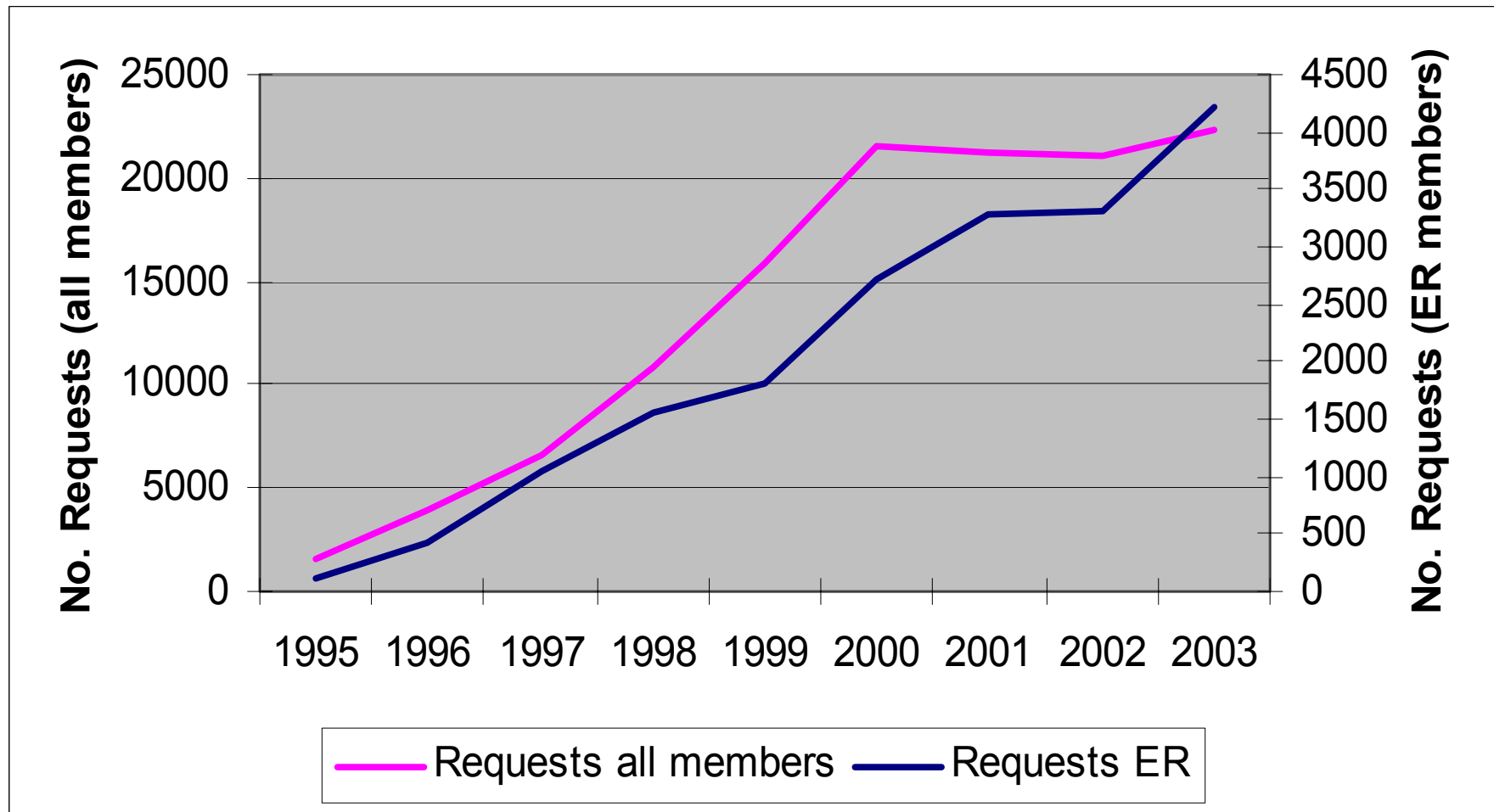


Customer Requests

All Members

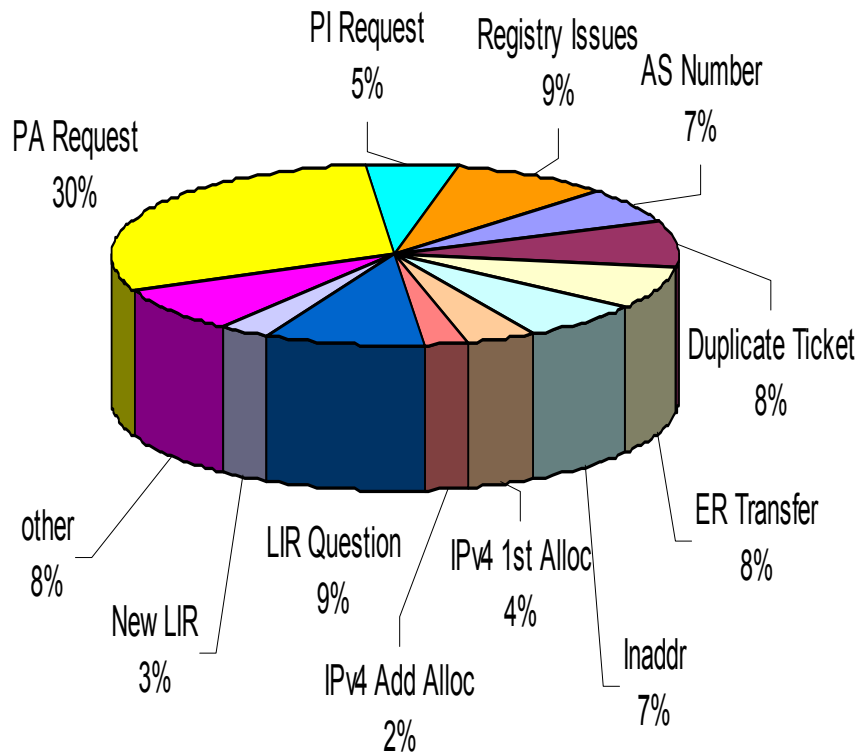


Customer Requests

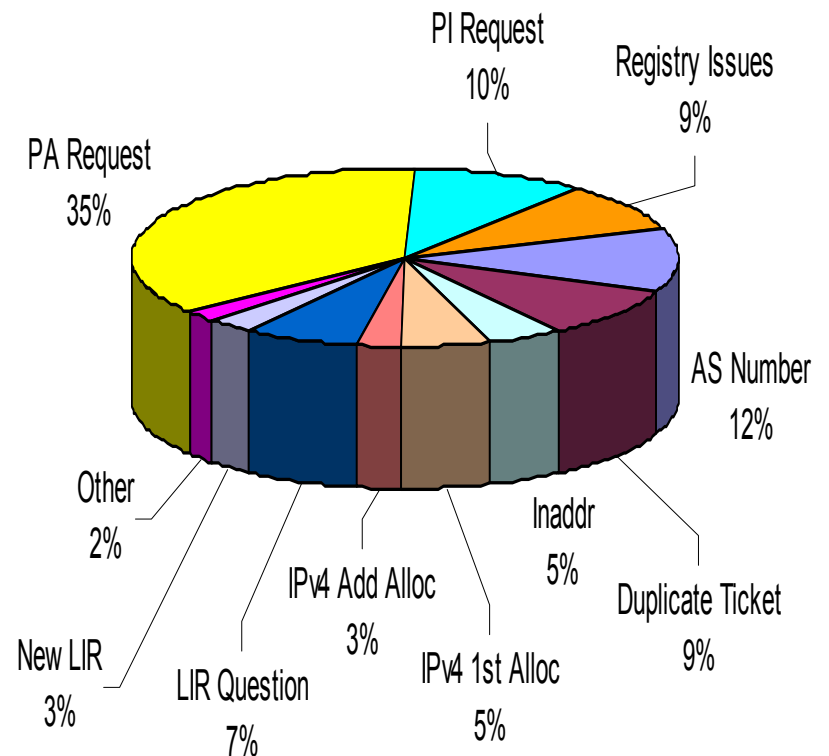


Ticket Categories (2003)

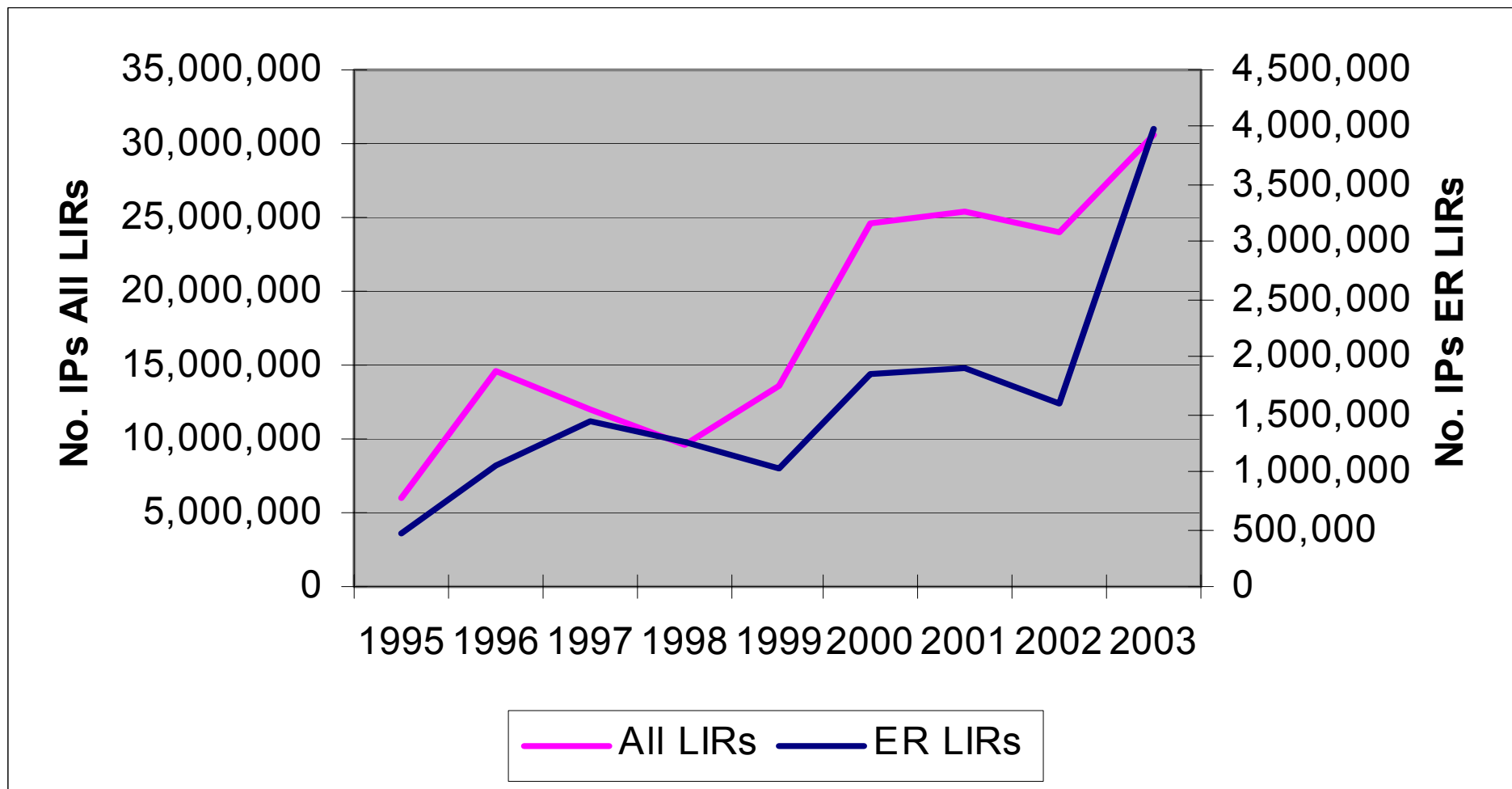
Ticket Categories All



Ticket Categories ER



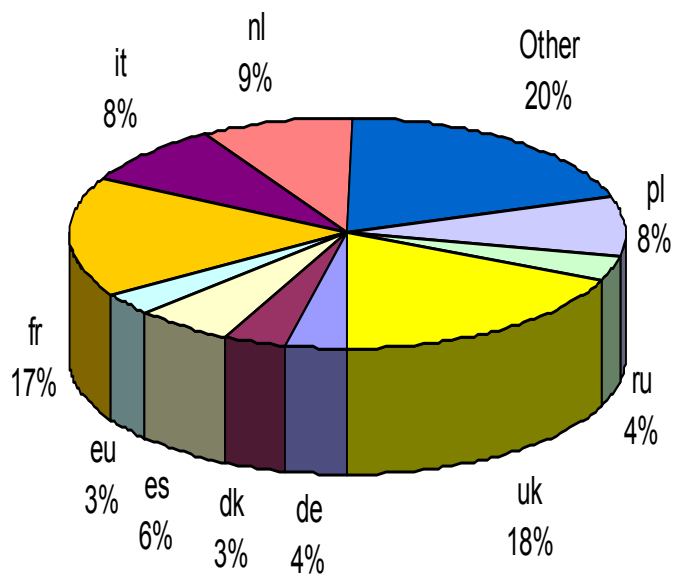
IPv4 Space Allocated



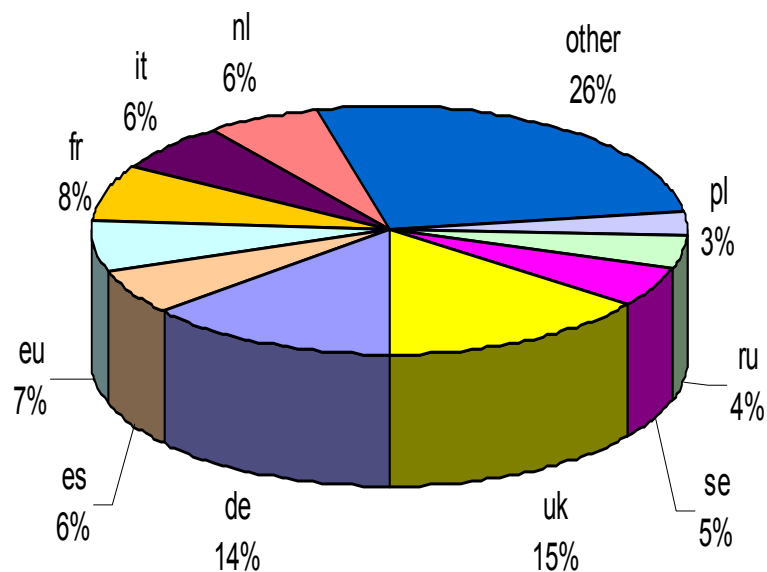
IPv4 Distribution

RIPE NCC Service Region

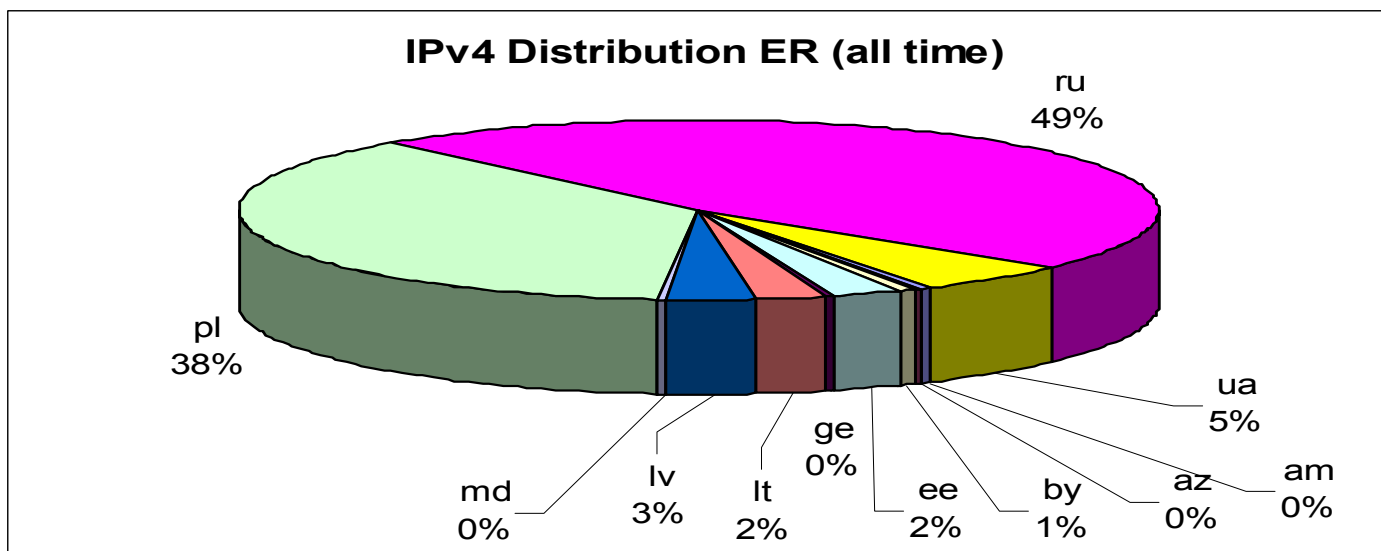
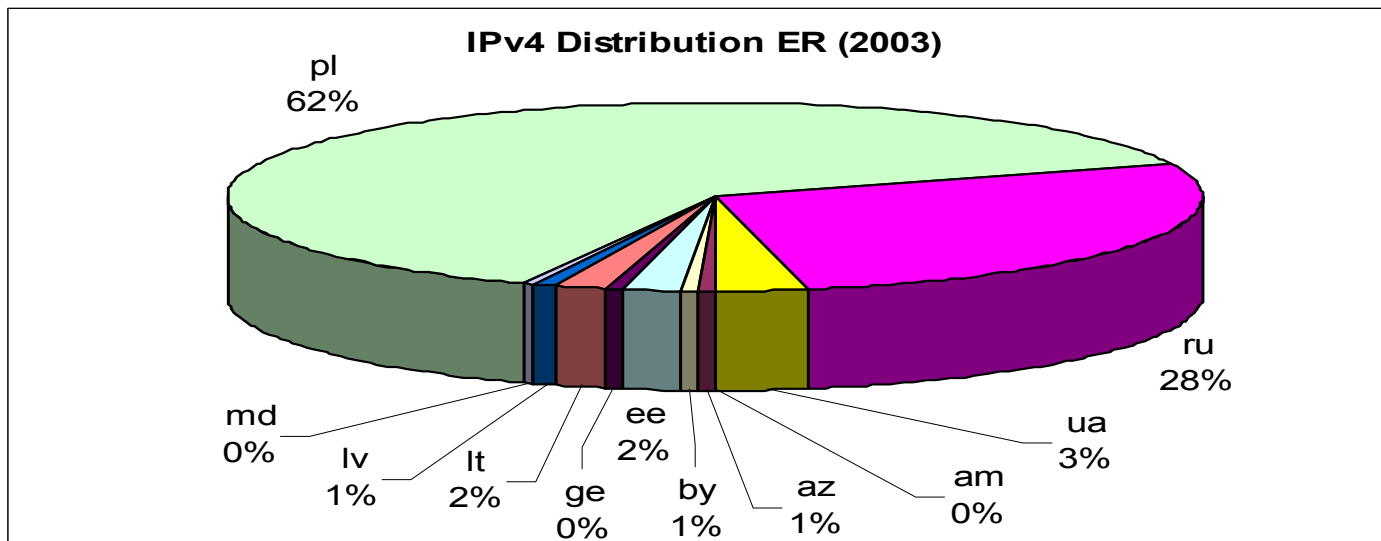
IPv4 % Distribution by Country (2003)



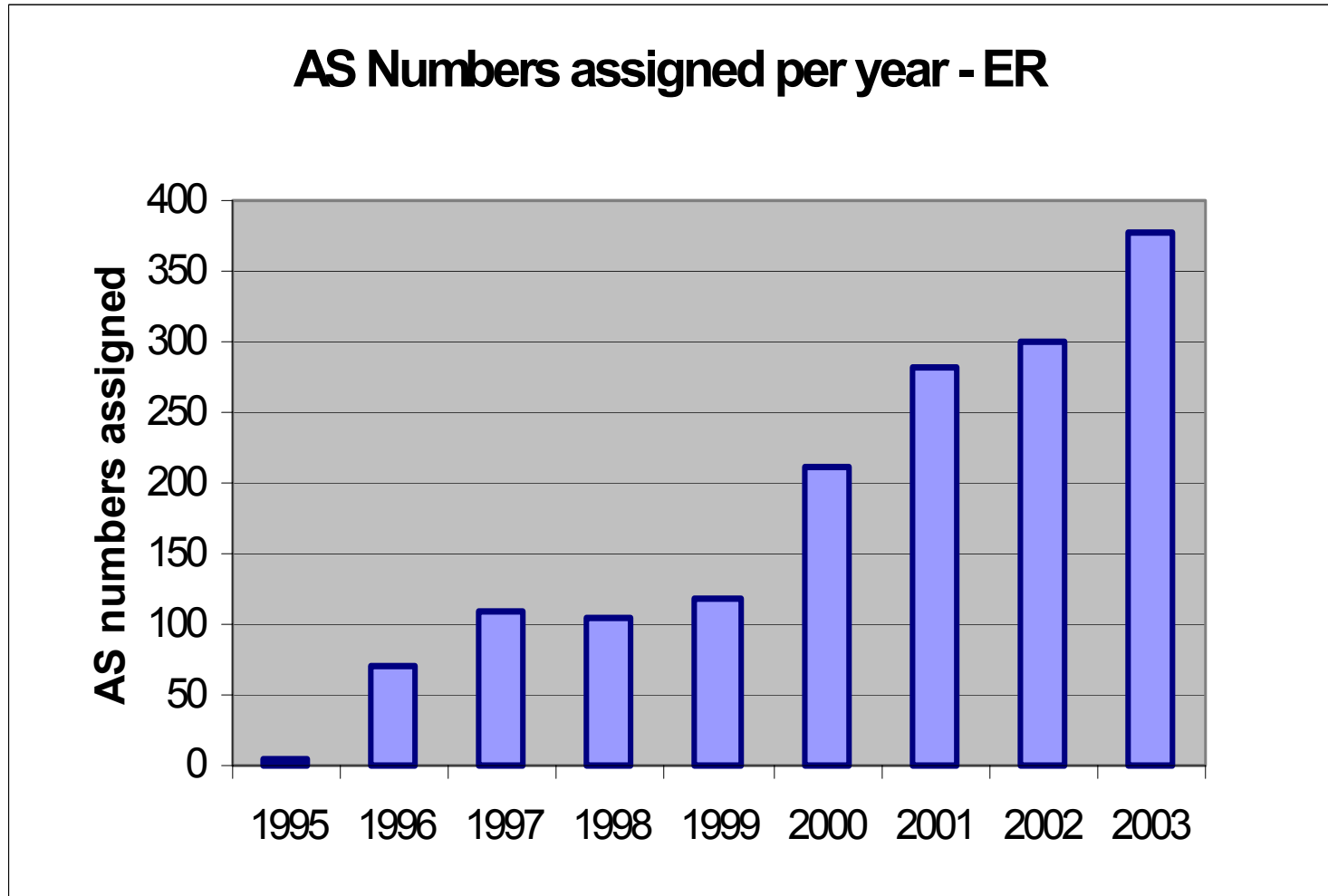
IPv4 % Distribution by Country (all time)



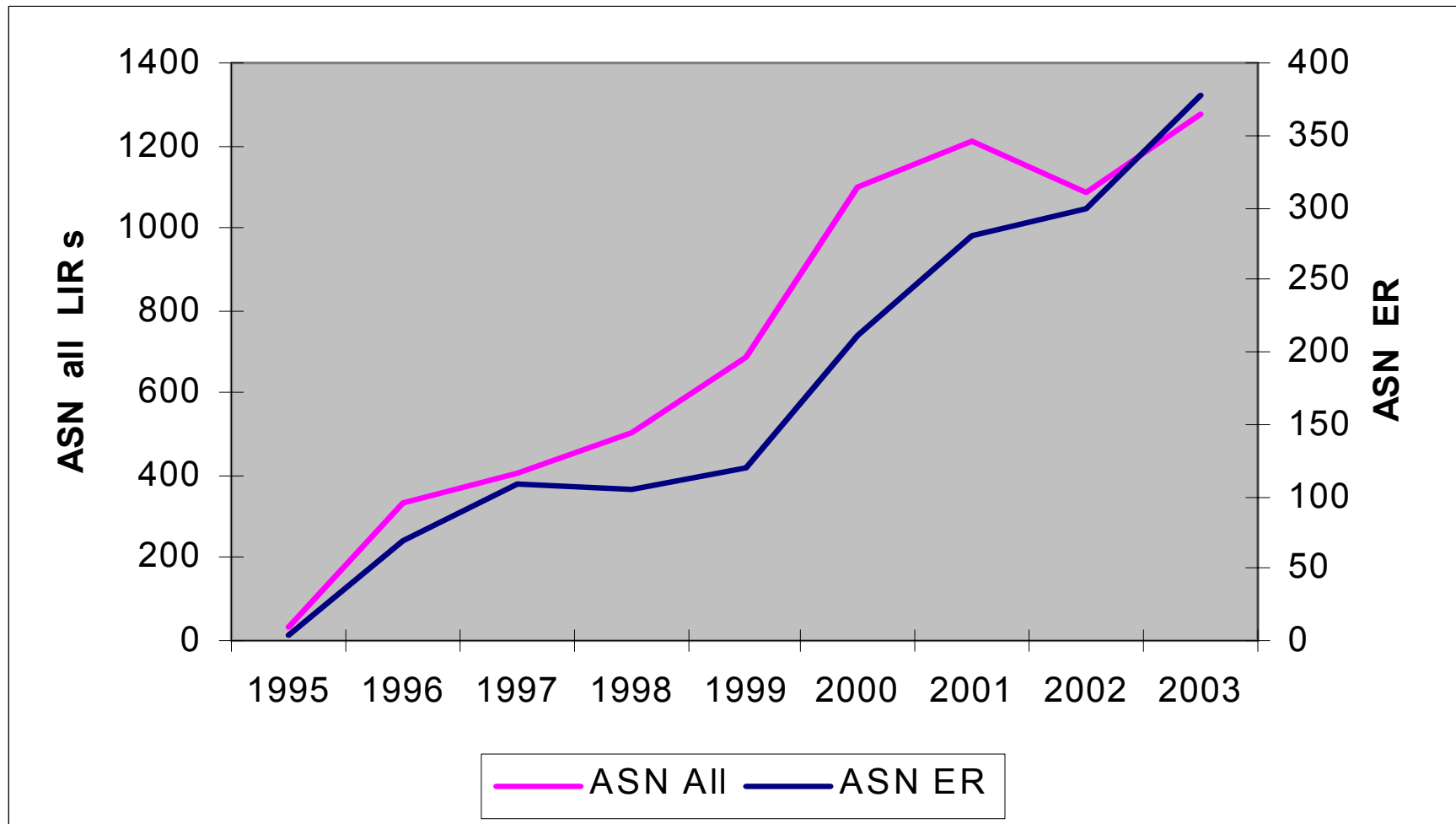
Eastern Region



Rate of Growth ASN

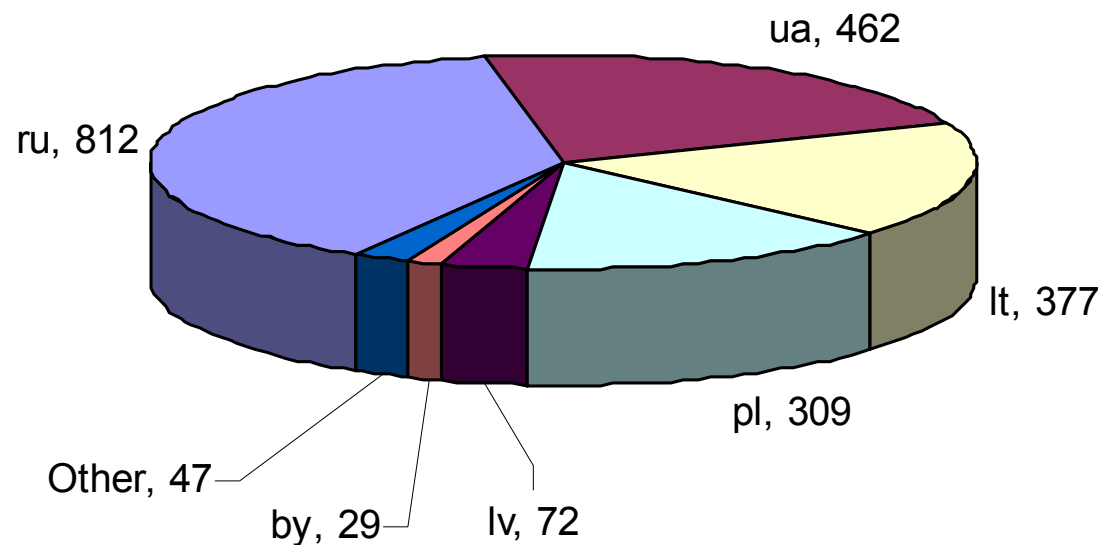


AS Numbers Assigned



AS Numbers Assigned

Eastern Region (all time)

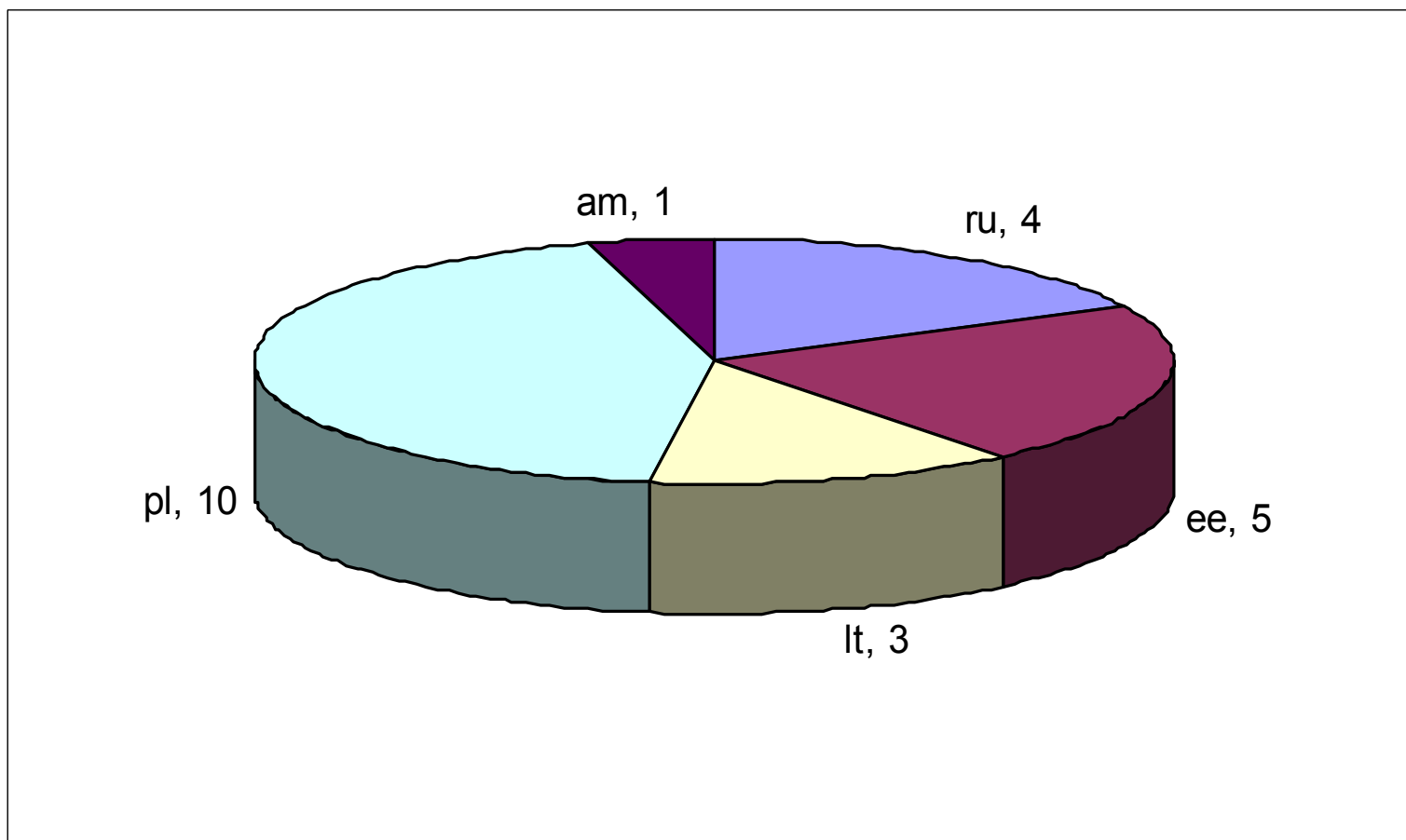


IPv6 Allocations

	2003	All time
/23 Blocks from IANA	2	22
/32 IPv6 Blocks Allocated	185	5044
/48 IPv6 assignments to IXPs	24	42
No. of Members with an IPv6 Allocation	153	353

/32 IPv6 Allocations

Eastern Region (all time)



Summary

The Eastern Region accounts for approximately:

- 18.1% of active RIPE NCC members
- 18.9% of requests for Services / Resources
- 8.8% of IPv4 space allocated
- 3.5% of ER Members have an IPv6 allocation
- 28.9% of ASN assigned

Hostmaster Consultation Centre

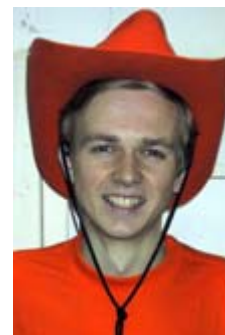
– Located in the “Bunin Room”

– Opening times:

- Wednesday 10.00am - 6.00pm
- Thursday 10.00am - 6.00pm
- Friday 10.00am - 1.30pm

– Attending:

- Andrea
- Ingrid
- Mike
- Arno



Questions?

