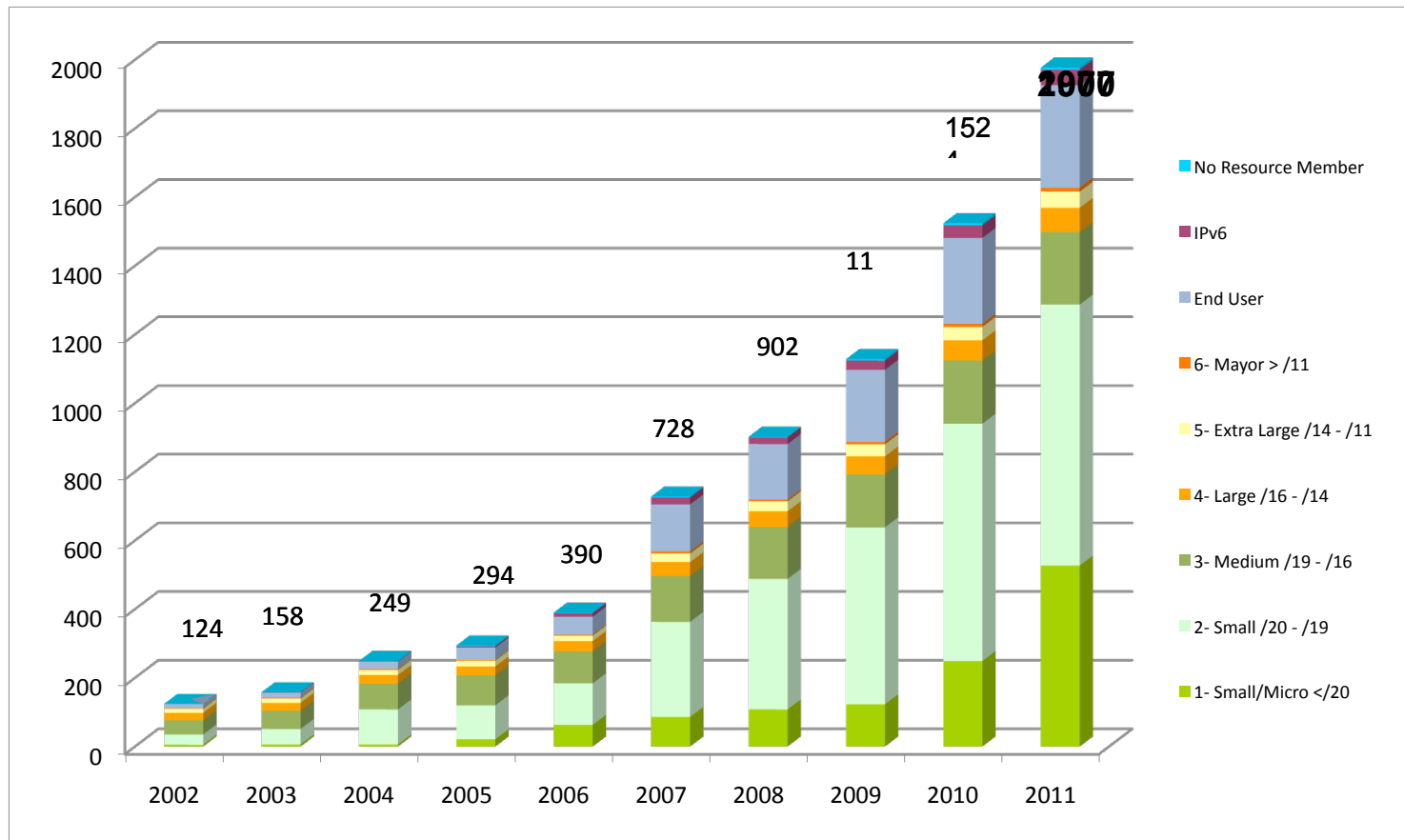# LACNIC Update

November 4th, 2011. Vienna, Austria

Luisa Villa y Battenberg
Customer Manager

Membership Update

Resource update

IPv4 Addresses available (1st Nov 2011):
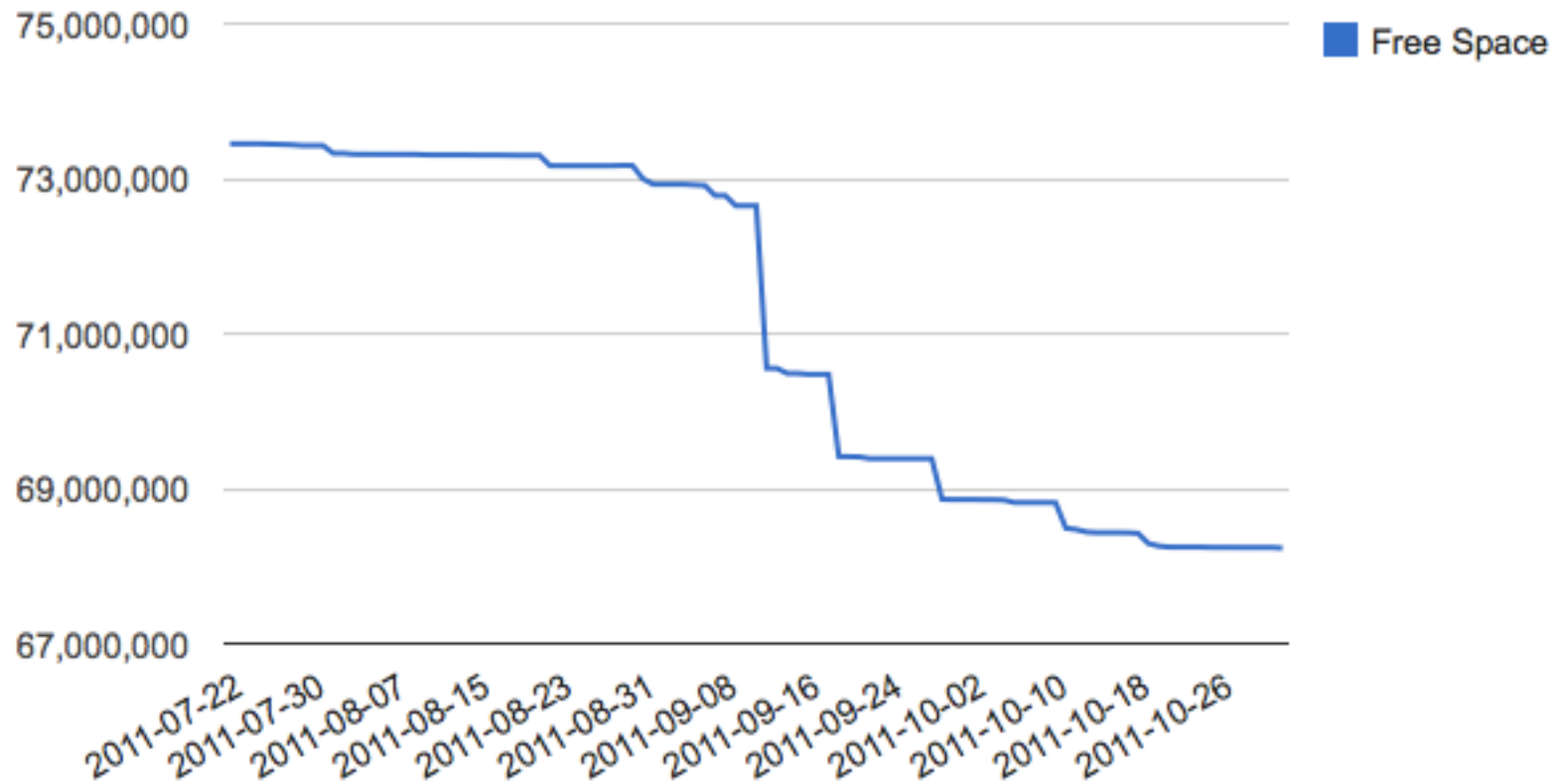
ι 68,240,896 (4.03 /8)
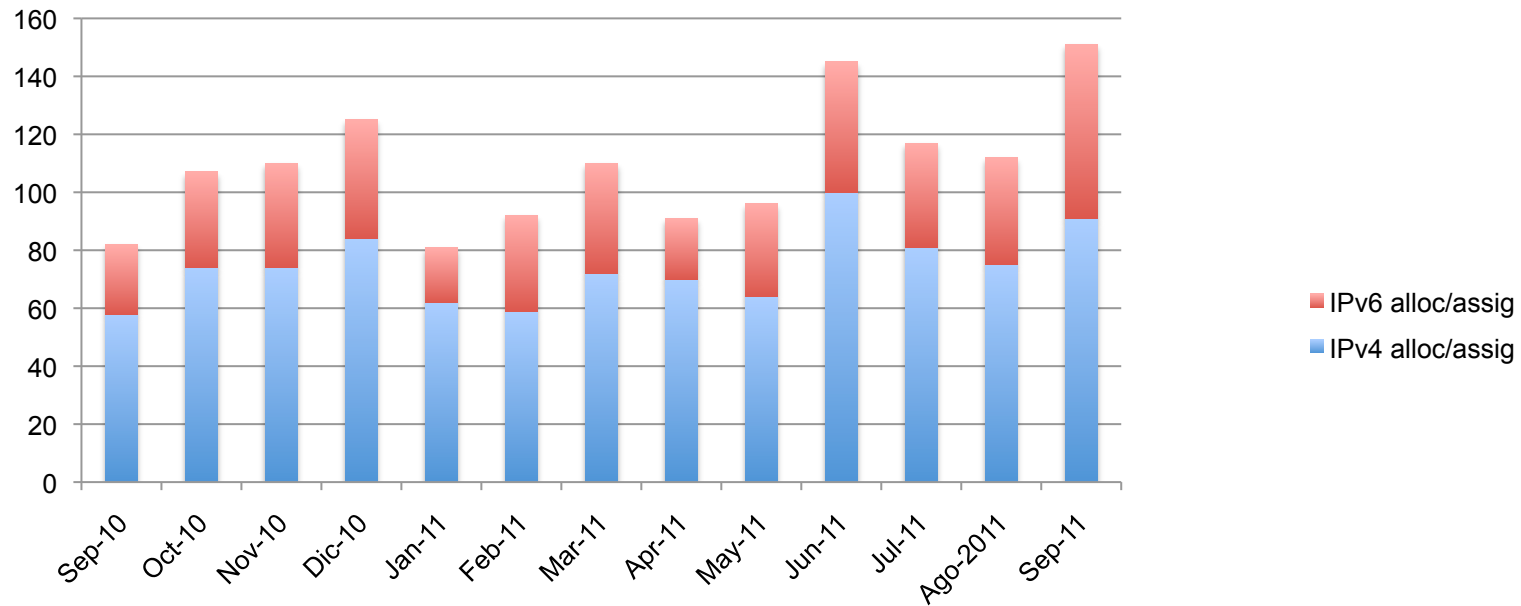
Exhaustion date: May-2014

Daily report at: http://www.labs.lacnic.net/stats/reports/

Resource update
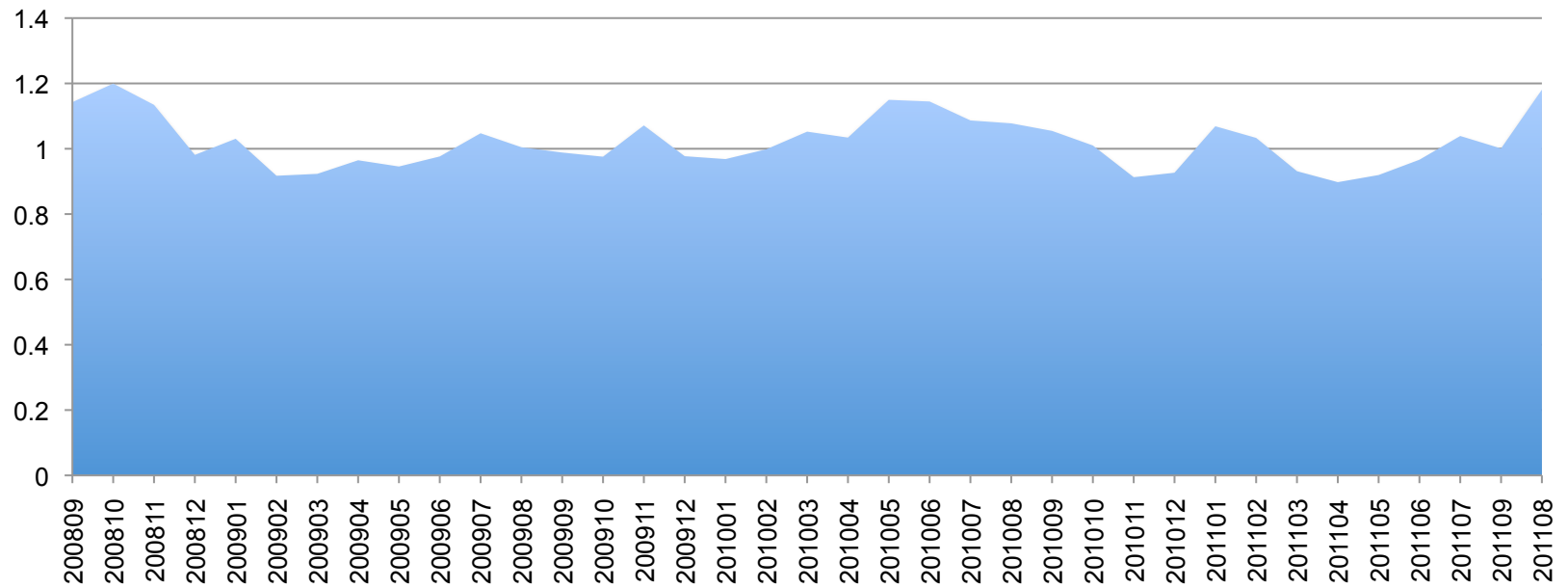
IPv4 Free Space Report

Allocations

IPv4 vs IPv6 alloc/assig

Allocations

IPv4 Addresses alloc/assig

ASNs
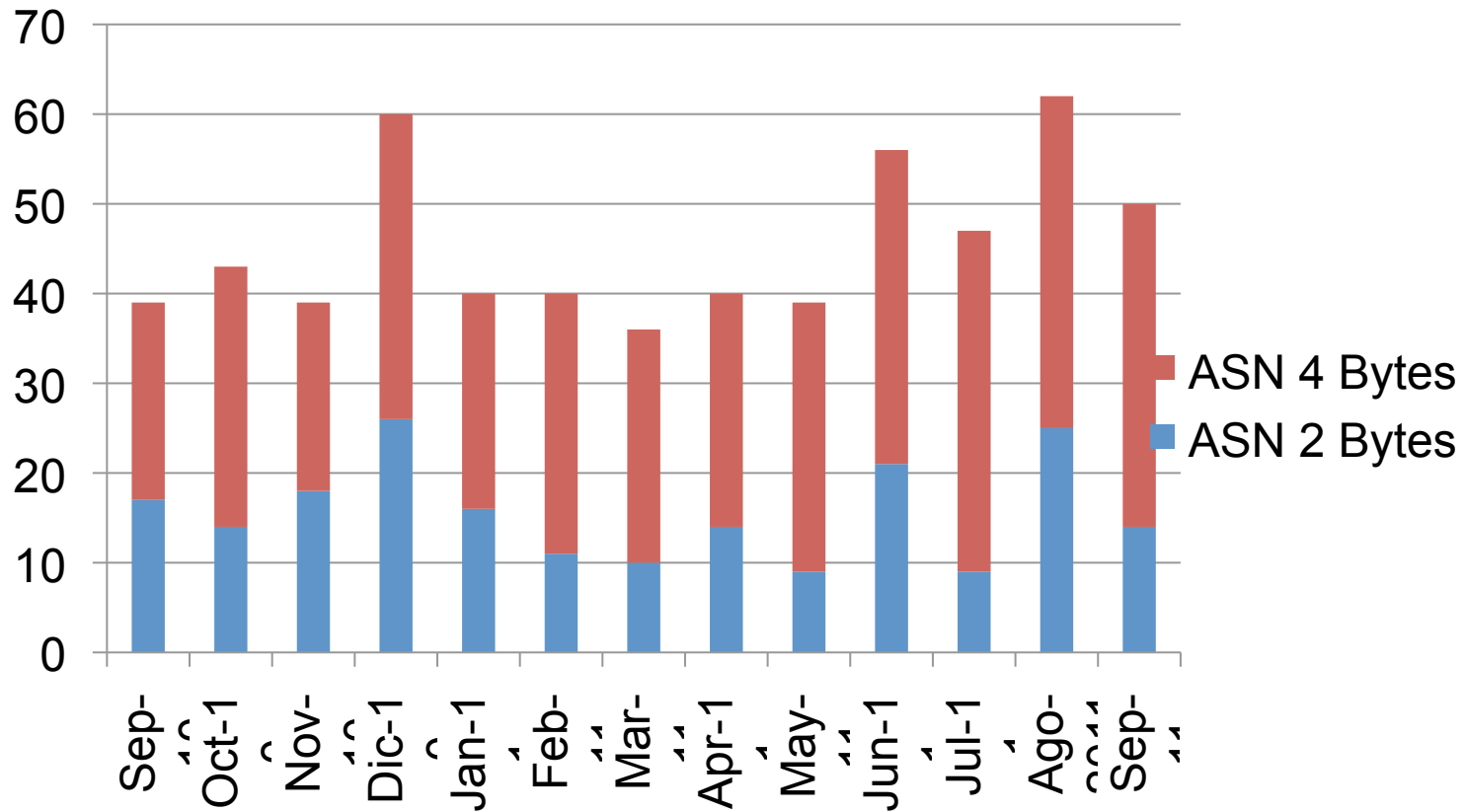
Important Projects

- 06/Feb/2012

- Organized by NIC.BR, ISOC and LACNIC

- Latin American iniciative but anyone can participate

- Web portals, websites, webhosting providers, datacenters, ISP, telecom operators, internet user, campus party Brazil 2012

- Promote adoption of IPv6

- Test operation of IPv6 and check potential issues

- More info: ipv6week.org

- To join write to ipv6@nic.br

Important Projects

Customer Service

- Processes more focused on customer

RPKI

- Production system launch (Jan 2011)
- Hosted service in production
- Delegated in Q4 2011
- Demo http://www.labs.lacnic.net/drupal/

DNSSEC

- Signing parent zones (Q2 2011)
- Signing child zones (Q4 2011)

IPv6

- 10 Workshops in 7 countries
- R + D
- IPv6 and RPKI Webinars

Others

- Inter-operability tests with router software (JunOS, Cisco IOS and Quagga)
- New lab for IPv6 training donated by Cisco through the program

6Deploy financed by the European Union

Important Projects

l**AMPARO**
- l To provide training and to promote the creation of Computer Security Incident Response Teams (CSIRTs)
- l First CSIRTs meeting in Latin America in October 2011
- l Second meeting May 2012

l**FRIDA**
- l Regional Fund for Digital Innovation in Latin America and the Caribbean
- l $1.5 million USD funding research projects in LATAM
- l Frida Award

l**Raíces (Roots)**
- l Target: To install anycast copies of root servers (DNS) in the region

l**SARA**
- l Automatization of resource management by members

LACNIC XV

- Held in Cancun, MX
- 297 participants from 32 countries
- 7 policies presented, 3 reached consensus and have already been ratified.

LACNIC XVI

- Held in Buenos Aires, AR
- 340 Participants from 28 countries
- 6 policies were presented and three reached consensus, still to be ratified.

RIPE

Policies LACNIC XV

- LAC-2011-01 Elimination of technical restrictions on IPv6 prefix de-aggregation

- LAC-2011-02 Modification of Section 2.3.3 - Initial IPv4 Address Allocation and Assignment

- LAC-2011-05 Global Policy for post exhaustion IPv4 allocation mechanisms by the IANA

Policies LACNIC XVI

- LAC-2011-03 Policies for the Distribution of Additional IPv4 Address Space

- LAC-2011-04 Add line 6 to Section 11.1 of the Policy Manual on IPv4 address exhaustion

- LAC-2011-06 Allocations/Assignments for gradual IPv4 resource exhaustion

Next Meetings

LACNIC XVII – May 6 – 11 2012. Quito, EC.

General meeting, Policy Forum,

LACTLD and technical forum

(Security, IPv6, IXs).

LACNIC XVIII – 29 October – 2 November – 2012. Montevideo, UY.

Policy Forum and co-organized with LACNOG 2012

Montevideo, Uruguay.

- LACNIC's 10 B-day!

Thank you!
¡Gracias!
Danke!

luisa@lacnic.net

are::you:IPv6:ready?