

# LACNIC REPORT

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# LACNIC became the fourth RIR in October 31st 2002 through the resolution of ICANN Board in Shanghai Meeting

http://www.icann.org/minutes/prelim-report-31oct02.htm#FinalApprovalofLACNIC

# Confirmed through the IANA Report in November 7<sup>th</sup> 2002

http://www.iana.org/reports/lacnic-report-07nov02.htm



# LACNIC SERVICE REGION

#### LACNIC serves 29 territories in Latin American and part of the Caribbean

ARGENTINA ARUBA BELIZE **BOLIVIA** BRA7II CHILE **COLOMBIA COSTA RICA CUBA** DOMICAN REPUBLIC SURINAME TRINIDAD AND TOBAGO **FRENCH GUIANA GUATEMALA** FALKLAND ISLANDS (MALVINAS) SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS

**GUYANA** HAITI HONDURAS **MFXICO** NETHERLANDS ANTILLES NICARAGUA PANAMA PARAGUAY PERU ECUADOR EL SALVADOR URUGUAY **VENEZUELA** 





# LACNIC OPERATIONAL MODEL

•LACNIC is incorporated as an independent, not-for-profit and open bottom-up membership organization, as defined in our bylaws.

•LACNIC legal establishment is in Montevideo, Uruguay.

•LACNIC's headquarters are based on Montevideo, Uruguay

•Registration Services are based on Sao Paulo Brazil.



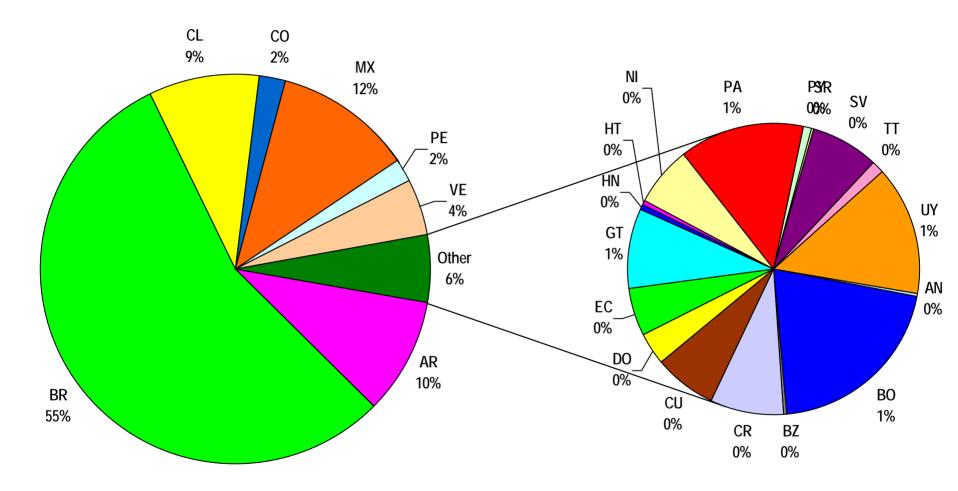
# LACNIC INTERNET RESOURCES

LACNIC currently manage the next resources for its region

- IPv4 200/8 and 201/8
- IPv6 2001:1200::/23
- ASN 27648 28671 received from IANA 26592 - 26623 received from ARIN (transition) Total ASN - 1056

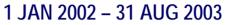


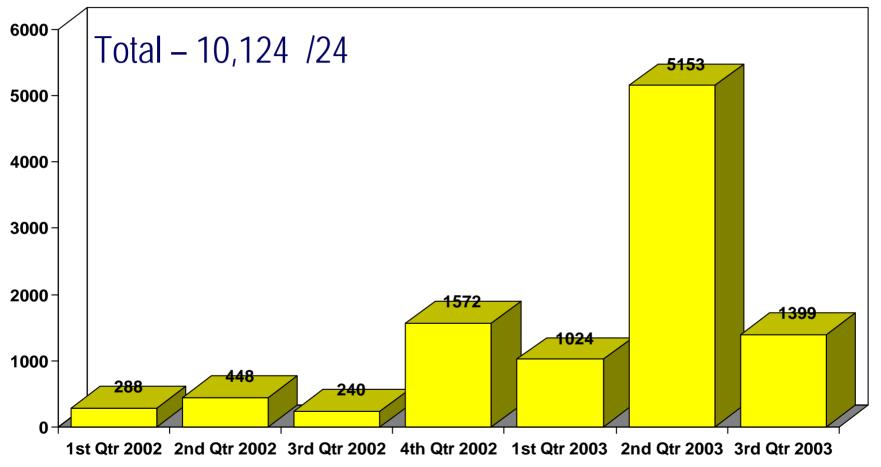
# **IPv4 DISTRIBUTION BY COUNTRY**



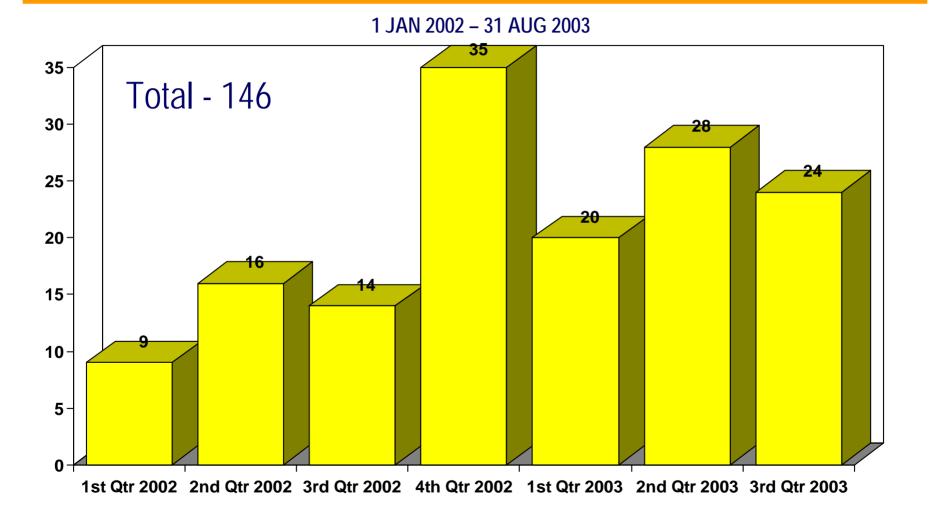


# IPv4/24 ALLOCATED PER QUARTER



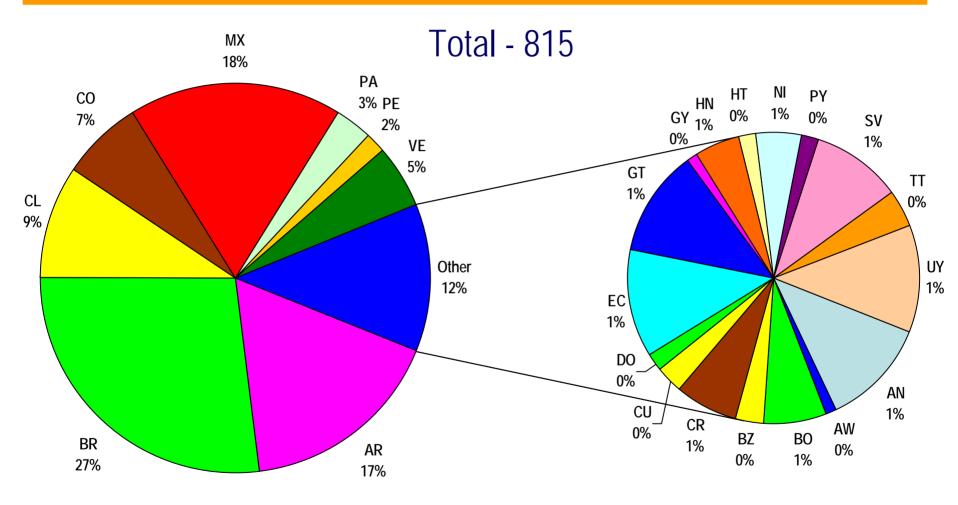








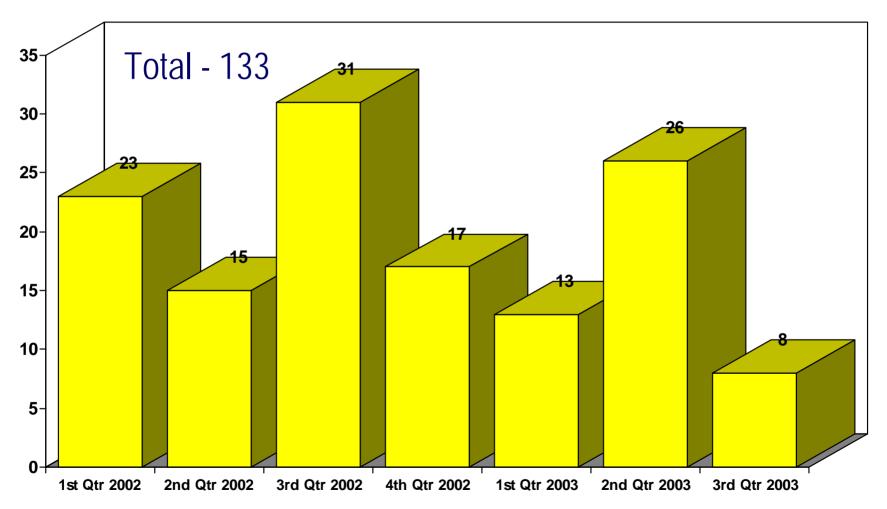
# ASN DISTRIBUTION BY COUNTRY





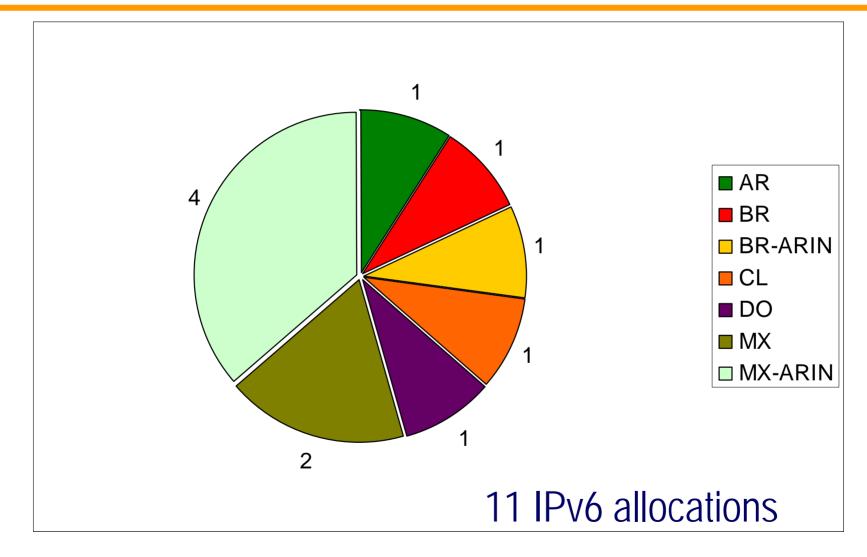
# ASN ASSIGNMENT PER QUARTER

#### 1 JAN 2002 - 31 AUG 2003





# **IPv6 DISTRIBUTION BY COUNTRY**





# LACNIC MEMBERSHIP

- 16

- 73

- 39

- 11

- 3

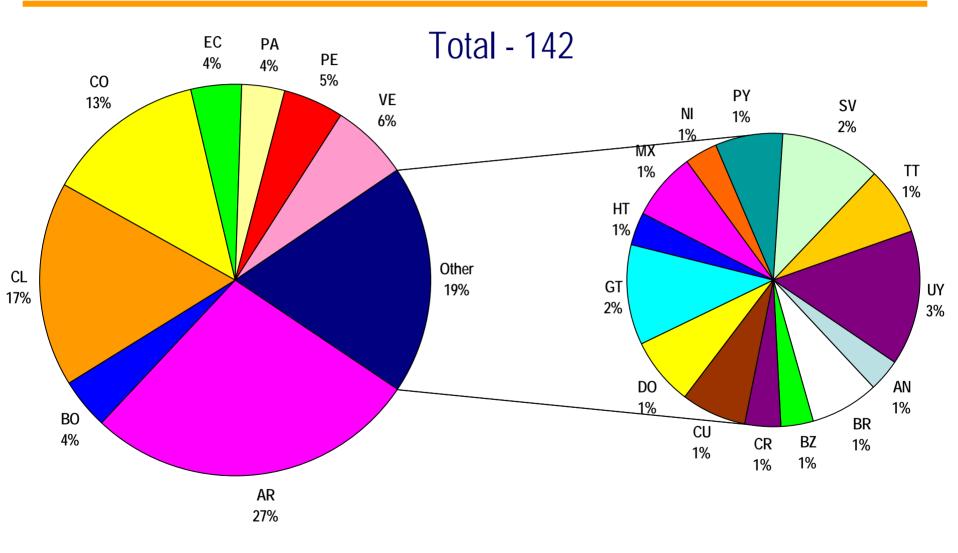
End Users **ISP Small ISP** Medium **ISP** Large **ISP XLarge** 

**Subtotal** 

**Founder Members** - 4

2% 11% 8% 3% End Users **Founders** □ ISP-small **ISP-med** 27% ■ ISP-lge ■ ISP-XL 142 49%

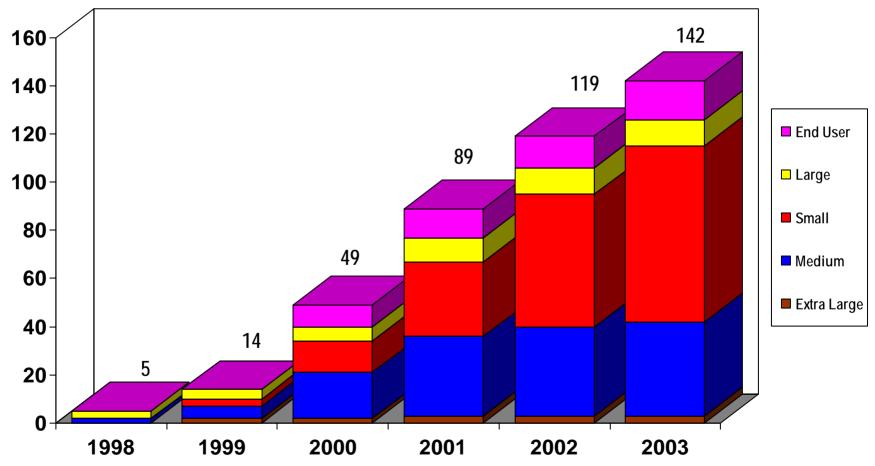
# MEMBERSHIP DISTRIBUTION BY COUNTRY





## ANNUAL MEMBERSHIP

1 JAN 1998 - 31 AUG 2003





LACNIC MEETINGS

LACNIC I, December 2000, Buenos Aires, Argentina
LACNIC II, November 2001, São Paulo, Brazil



November 2002, México City, México



April 2003, Santiago de Chile, Chile



# **RESULT FROM LACNIC IV**

- •Members Meeting.
  - New By Laws
  - Electoral Calendar. Transition Finished
  - Approval of the Financial and Business Managment of 2002.

•Open Policy Forum

 New policies in: Bulk whois, IPv6 Microallocations and IPv4 Microallocations for End Users Multihomed.

 New working groups to discuss: Revision of IPv6 policies, Templates and Process, Rwhois.

– The working groups in Experimental allocations and Lame Delegation will continue working.

– The Policy Development Process proposal is published for public comments.

•All the materials are available in www.lacnic.net



# **TOWARD LACNIC V**

#### Policy development

-8 working groups for LACNIC V

- Lame Delegation
- Microallocation for EU Multihomed
- IPv6 policies' revision
- Experimental allocations
- Allocation Windows
- RWHOIS
- LACNIC's processes and LACNIC's Policy edition and publication
- Policy Development Process under discussion until LACNIC V.
- You can follow the Policy development in the LACNIC region in http://lacnic.net/en/des-pol.html





# LACNIC NEXT MEETINGS



#### http://lacnic.net/en/lacnicV.html



# LACNIC VI March 29 - April 1st 2004, Montevideo, Uruguay



# OUTREACH

#### Two public lists:

–anuncios (announces) –politicas (policies) - 391 subscribers

- 204 subscribers

#### Election for one AC position:

– Call for nominations 22nd August (open). Election to be held during LACNIC V.

#### **Election for 2 Board Directors positions.**

- Nominations opens until Sep, 7.
- Election will be electronically run in October.



# **TRAINING 2003**

# Training activities during 2003:

- Argentina
- Chile
- Uruguay
- Colombia
- Venezuela
- Cuba



- March
- April
- May
- September
- October
- November





# **ENGINNERING PROJECTS**

- Electronic Voting System. Done!
- Datawarehousing. Done!
  - -SIARI was launched in August. A lot of access. http://lacnic.net/en/siari.html
  - -Still keeping updated all the static graphs. <u>http://lacnic.net/en/est.html</u>
- Lame delegation. Proactive contacts. Done!
  - -On line statistics: <u>http://lacnic.net/en/lame\_delegation.html</u>
- Daily update of the Statistics file available in the ftp server. *Done!*
- System Developments
  - New PoC (Membership and Invoicing) Done!
  - Invoice System Done!
  - Account tracking system for customers. In progress



-Introducing new IT tools for decision makers.

-Working in Strategic Planning.

-New budget (2004) as a tri-dimensional matrix based in the following axis.

- Organization Areas
- Items of expenditures
- Objectives



# **GENERAL ACTIVITIES**

Involvement in RIR's activities

- •ASO Reform
- •IANA Policies
- •More participation in Technical forums like IETF
- •Participation in many regional forums.
- •Increasing relationship with Governments, regulators and other stakeholders.



## COOPERATION

#### RIRs

- Workshop with AFRINIC in Montevideo last June 2-3. Looking for new cooperation activities with Afrinic.

- Staff exchanges programmed with the other RIRs in all the RIR's areas (business, policies, registration services and membership)

#### REGIONAL

NIC Brazil, NIC México, CLARA, Ecomlac.

#### **OTHERS**

LACNIC-IDRC-ICA : An MoU will be signed this month. Working in a joint-fund to support researches (small grants) related with Internet issues. Maybe other partners will join soon.



## FACILITIES

#### •New Facilities in Montevideo from Dec. 2002



High Tech facilities in Brazil hosted by NIC Brazil
High speed connection between the two places. VoIP







Raúl Echeberría

CEO



Ricardo Patara Reg. Service Manager



Germán Valdez

Policy Liaison



Adriana Rivero Member Services Manager







Pablo Allietti

Engineering, Technical Support



Paula Manci Administrative Assistant



Irene Suffia





Lucas Graciano Webmaster



## **OUTSOURCING - COOPERATION**



## **Eng. Team** Frederico Neves – CTO

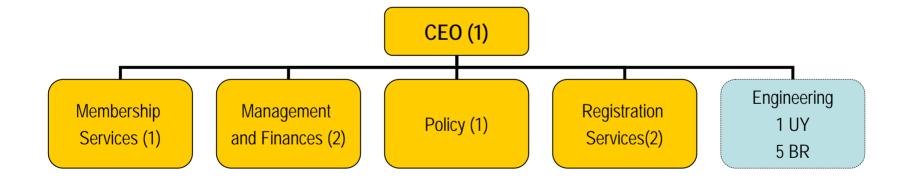
They work as a part of the cooperation agreement between LACNIC and NIC Brazil





**STAFF SUMMARY** 

## • 8 persons + 5 persons from the Eng. Team.





# Thank you !

# Gracias !

# Obrigado !



Questions ? Comments ?

