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# LACNIC REPORT

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**APNIC 16 – Seoul, Korea**



# INTRODUCTION

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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

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

ARGENTINA

ARUBA

BELIZE

BOLIVIA

BRAZIL

CHILE

COLOMBIA

COSTA RICA

CUBA

DOMINICAN REPUBLIC

ECUADOR

EL SALVADOR

FALKLAND ISLANDS (MALVINAS)

FRENCH GUIANA

GUATEMALA

GUYANA

HAITI

HONDURAS

MEXICO

NETHERLANDS ANTILLES

NICARAGUA

PANAMA

PARAGUAY

PERU

SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS

SURINAME

TRINIDAD AND TOBAGO

URUGUAY

VENEZUELA



# LACNIC OPERATIONAL MODEL

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- 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

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LACNIC currently manage the next resources for its region

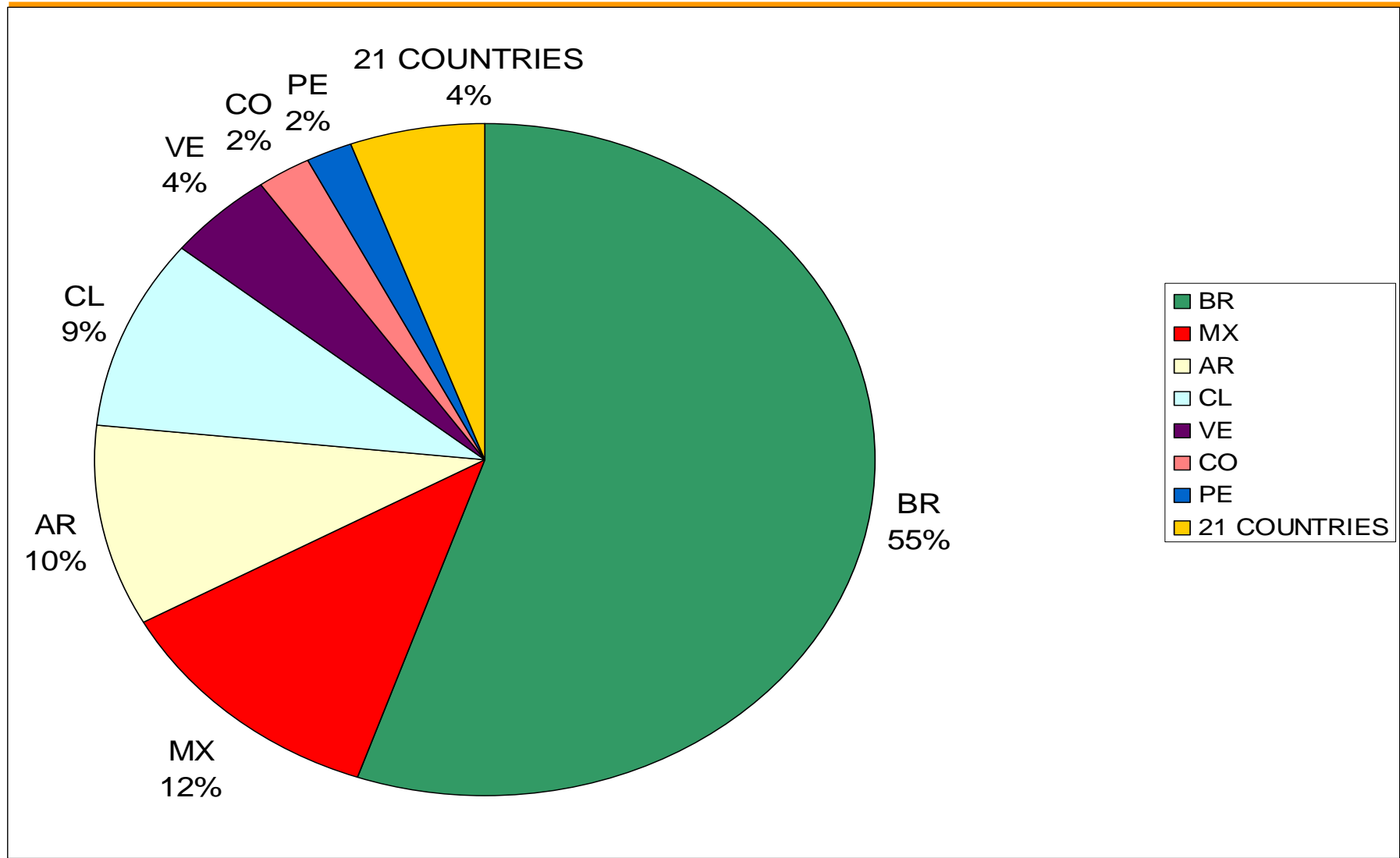
IPv4 200/8 and 201/8

IPv6 2001:1200::/23

ASN 27648 – 28671 received from IANA  
26592 - 26623 received from ARIN (transition)  
Total ASN - 1056

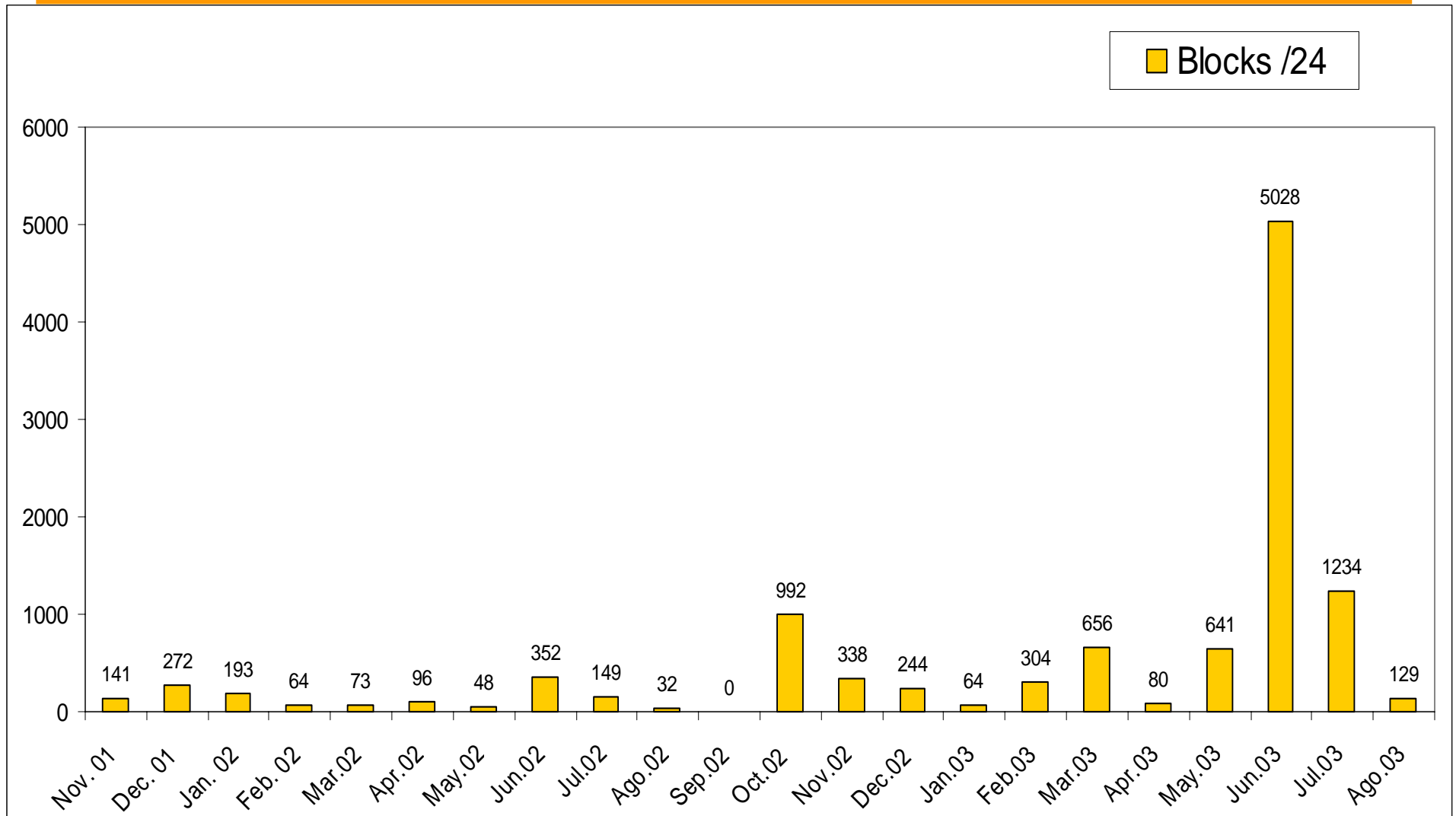


# IPv4 DISTRIBUTION PER COUNTRY



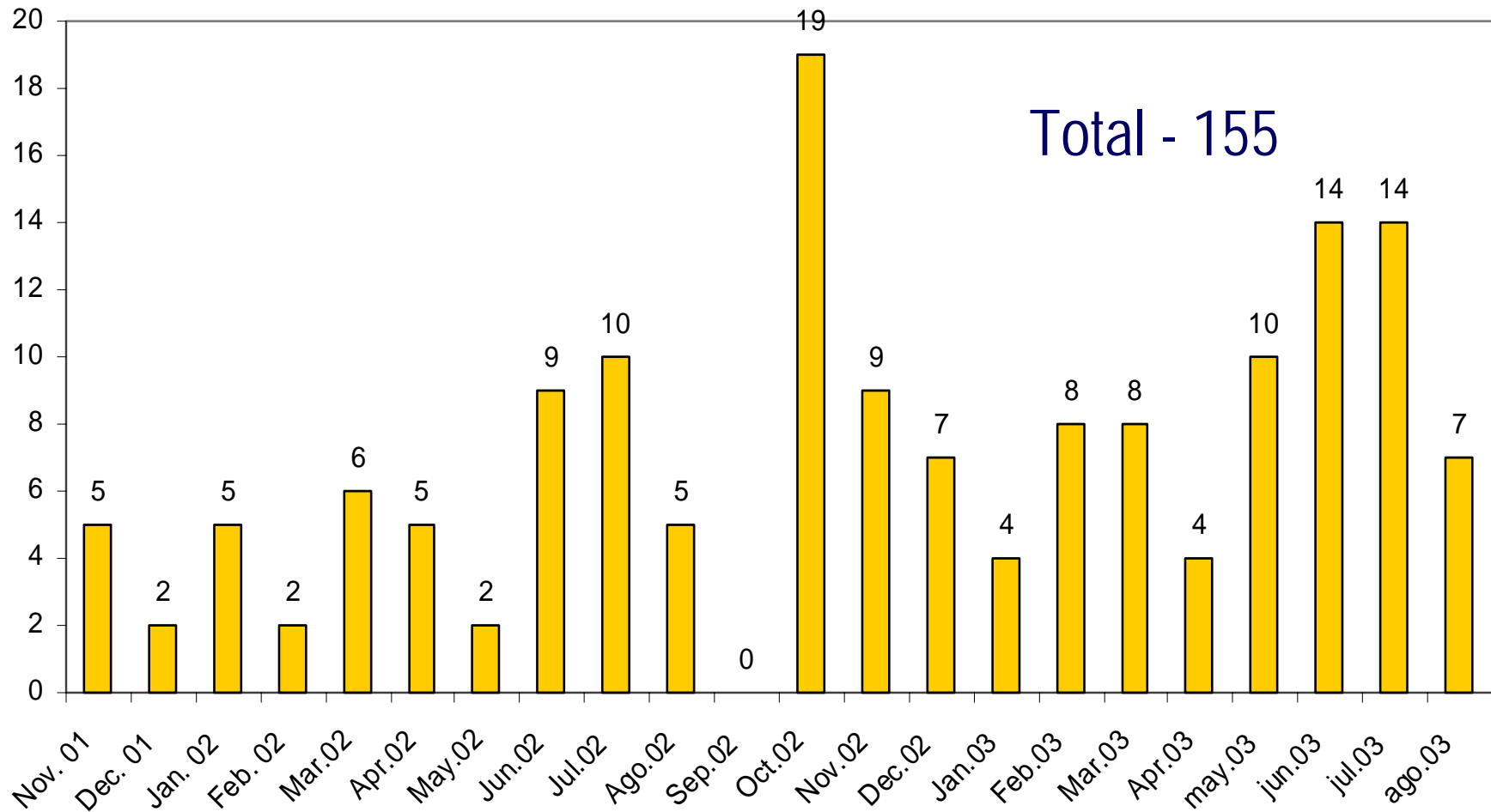


# IPv4 /24 ALLOCATED PER MONTH





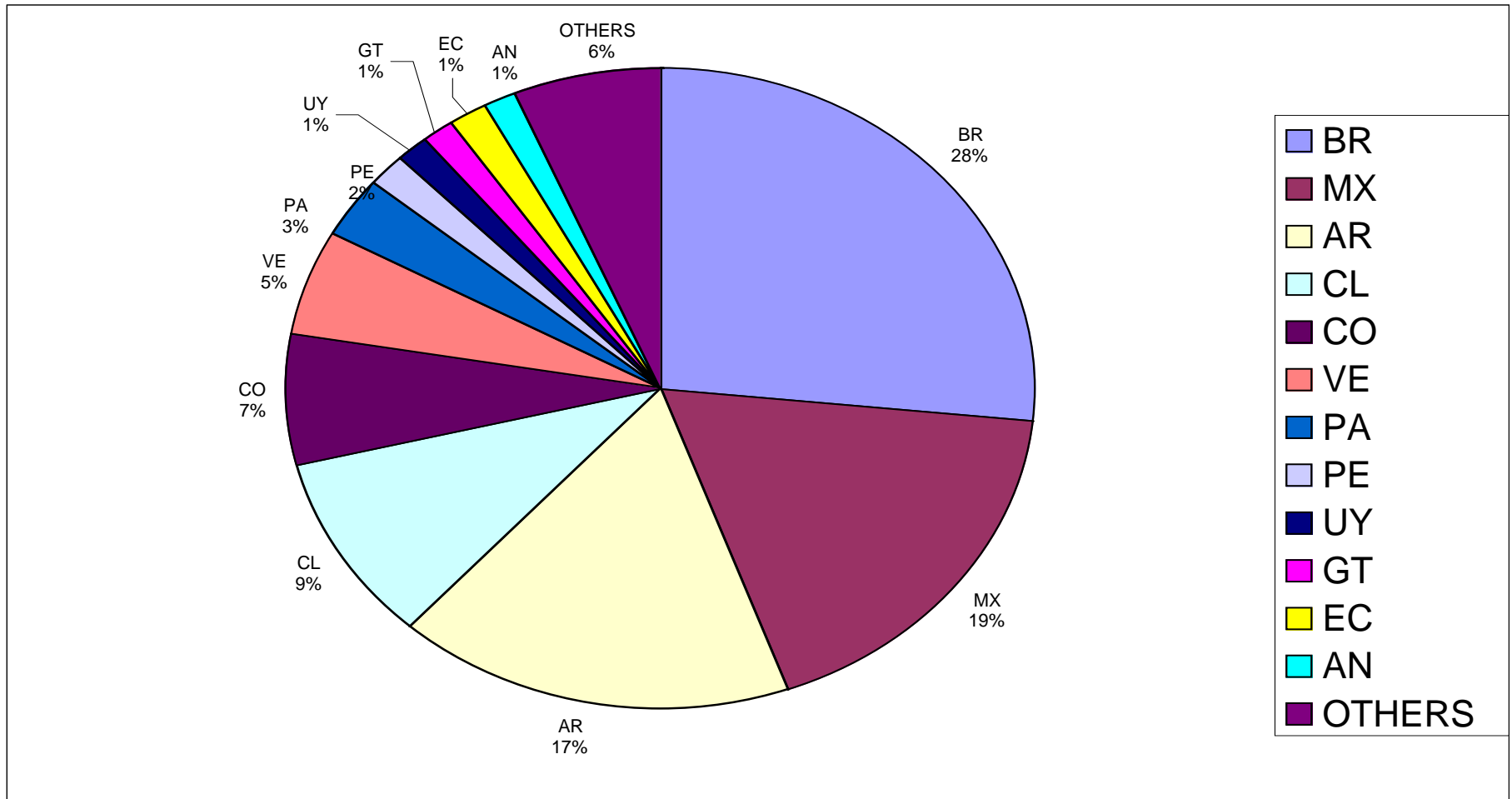
# IPv4 ALLOCATIONS PER MONTH







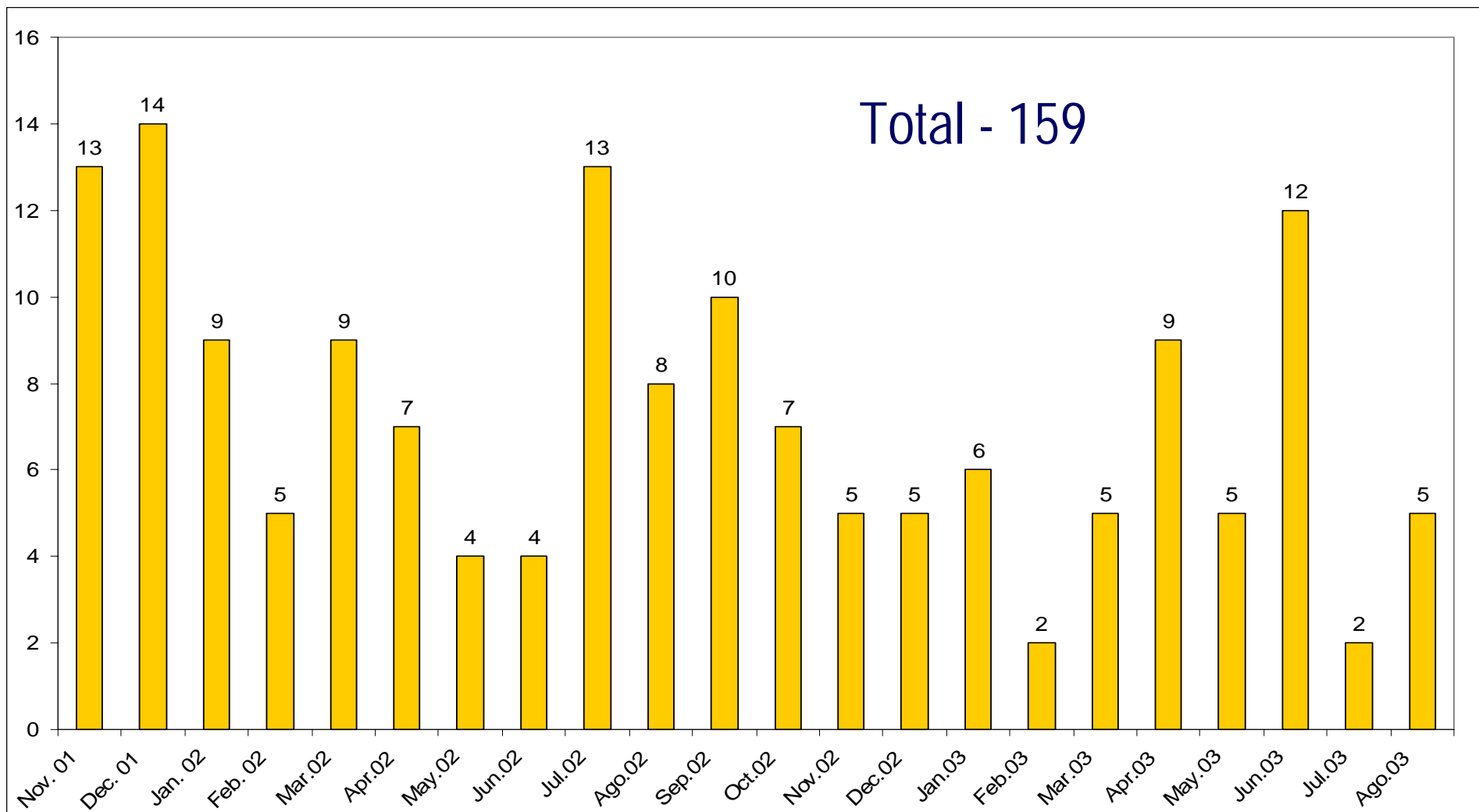
# ASN DISTRIBUTION PER COUNTRY



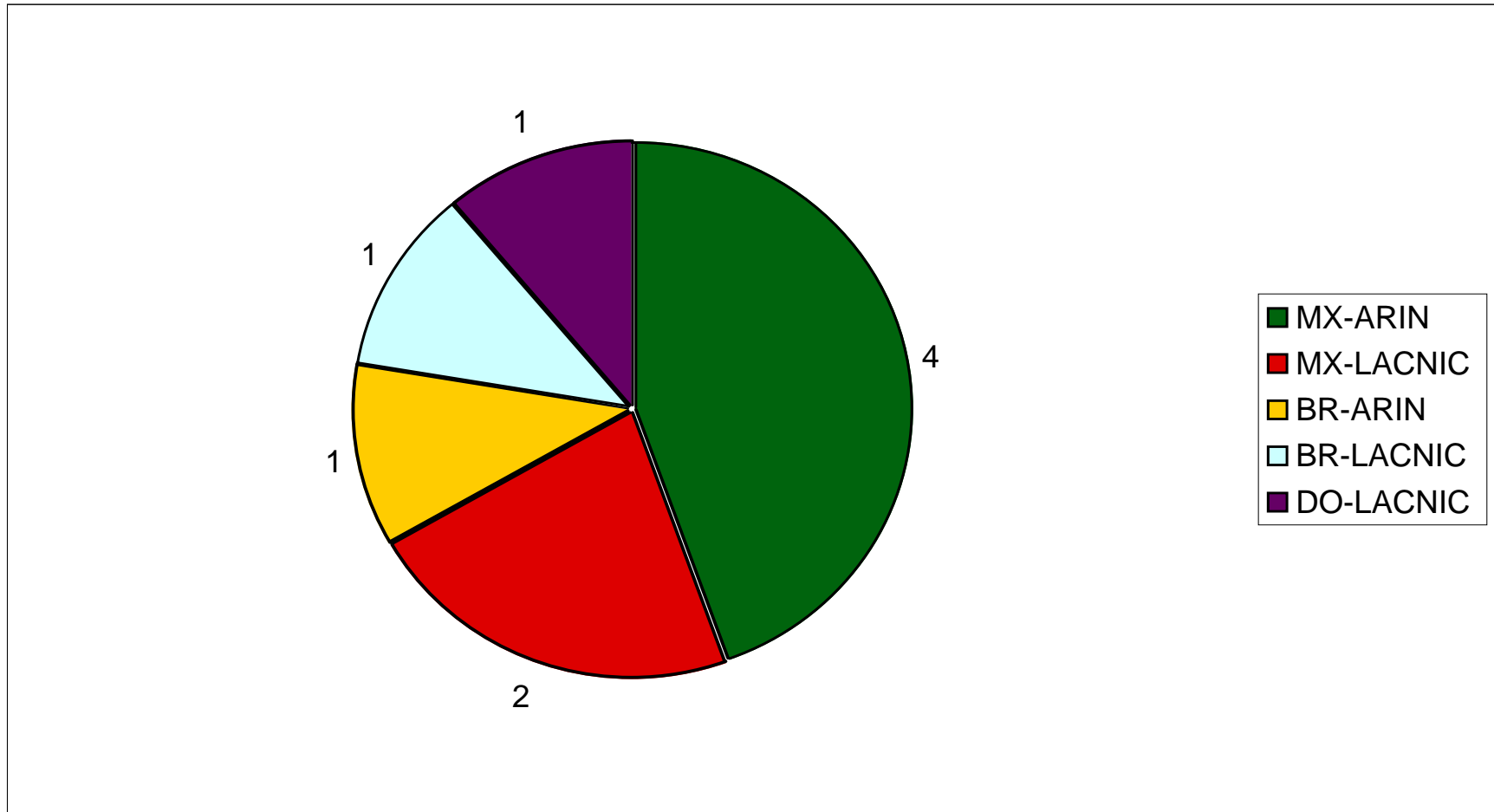
Total amount 814 ASN



# ASN ASSIGNMENT PER MONTH



# IPv6 ALLOCATION IN LACNIC



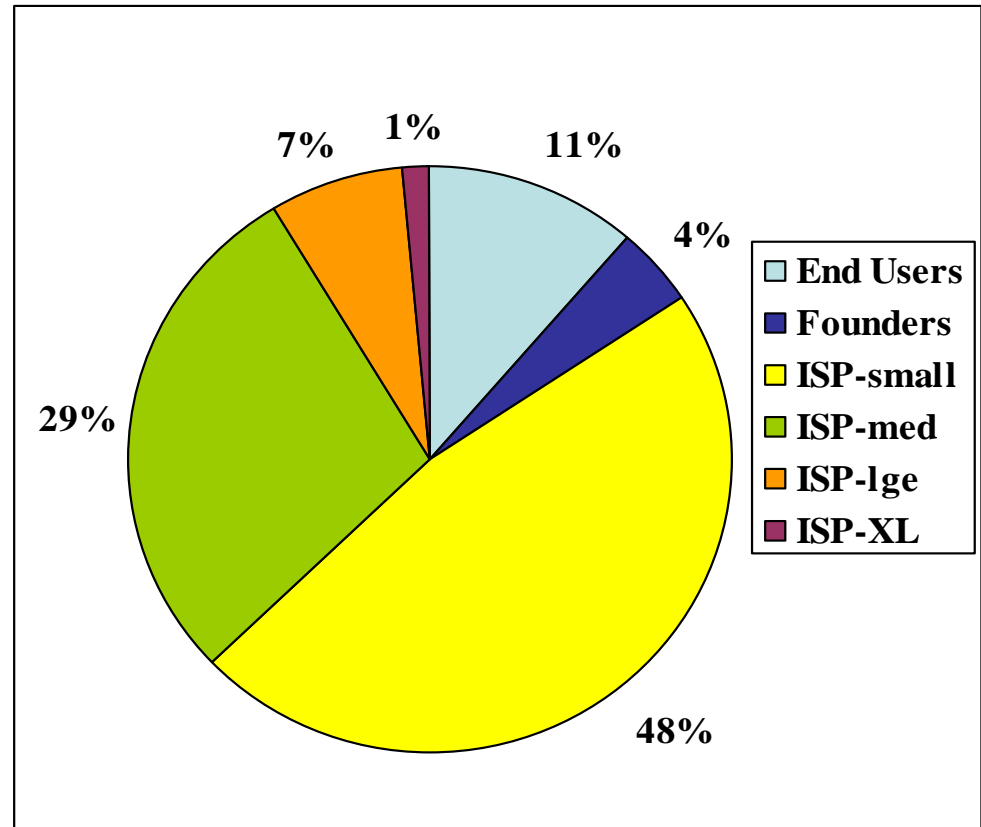
9 IPv6 allocations



# Membership

End Users	- 15
Founder Members	- 4
ISP Small	- 72
ISP Medium	- 39
ISP Large	- 12
ISP XLarge	- 3

Total = 145





# LACNIC MEETINGS

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- **LACNIC I** , December 2000, Buenos Aires, Argentina
- **LACNIC II**, November 2001, São Paulo, Brasil
- **LACNIC III**, November 2002, México City, México
- **LACNIC IV**, April 2003, Santiago de Chile, Chile



# LACNIC NEXT MEETINGS

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## LACNIC V

November 18th – 20th 2003, La Habana, Cuba

**<http://lacnic.net/en/lacnicV.html>**

## LACNIC VI

March 29 - April 1st 2004, Montevideo, Uruguay



## RESULT FROM LACNIC IV

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- Members Meeting.
  - New By Laws
  - Electoral Calendar. Transition Finished
  - Approval of the Financial and Business Management 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 availables in [www.lacnic.net](http://www.lacnic.net)



# OUTREACH

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## Two public lists:

- anuncios (announces) - 385 subscribers
- politicas (policies) - 195 subscribers

## Policy development

- 8 working groups for LACNIC V (Lame Delegation, Microallocation for EU Multihomed, IPv6 policies' revision, Experimental allocations, LACNIC's proceses, Allocation Windows, RWHOIS, LACNIC's Policy edition and publication)
- Policy Development Process under discussion until LACNIC V.





# Training

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## Training activities during 2003:

- Argentina
  - Chile
  - Uruguay
  - Colombia
  - Venezuela
  - Cuba
- March
  - April
  - May
  - September
  - October
  - November



# Engineering Projects

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- Electronic Voting System. *Done!*
- Datawarehousing. *Done!*
  - **SIARI** was launched this week. Very good response from the community!
  - <http://lacnic.net/en/est.html>.
- Lame delegation. Proactive contacts. *Done!*
  - On line statistics: [http://lacnic.net/en/lame\\_delegation.html](http://lacnic.net/en/lame_delegation.html)
- Statistic file updated daily in the ftp server. *Done!*
- System development
  - New POCs (Membership and Invoicing) *Done!*
  - Invoice System *Done!*
  - Account tracking system for customers. *In progress*



# General Activities

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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

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## 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.

## OTHERS

LACNIC-IDRC-ICA : Working in a joint-fund to support researches (small grants) related with LACNIC matters of interest.

# 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



# Staff



Raúl Echeberría  
CEO



Ricardo Patara  
Reg. Service Manager



Irene Suffia  
Business Manager



Adriana Rivero  
Member Services Manager



# Staff

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Pablo Allietti  
Engineering, Technical Support



Lucas Graciano  
Webmaster



Paula Mancini  
Administrative Assistant



# Staff

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**Paula Mancini**

Administrative Assistant

**Pablo Allietti**

Technical Support / Engineer



**Lucas Graciano**

Webmaster





# Outsourcing - Cooperation

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Frederico Neves - CTO  
& the Eng. Team

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



# Staff Summary

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- 8 persons.
- Eng. Team (6 persons)



**Thank you !**

**Gracias !**

**Obrigado !**



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**Questions ?  
Comments ?**