



Latin American and Caribbean Internet Addresses Registry
Registro de Direcciones de Internet para **América Latina** y **Caribe**
Registro de Endereços da Internet para **América Latina** e **Caribe**

LACNIC

Open doors to the community

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What's LACNIC?

LACNIC is an organization:

- **Who manage the Numbering Internet Resources for the Latinamerican and part of the Caribbean region assuring that all the interested parties have an equitable access to those resources and working based in spirit of stewardship and services to the community.**
- **Not for profit, incorporated in Uruguay and recognized as an International Organization by the Uruguayan Government.**
- **Membership based.**
- **That works under policies that are developed in open, transparent and participative bottom up processes.**
- **Who represents the effort of the regional industry to manage the above mentioned resources in a self-regulation manner.**



Formal recognition

LACNIC became the fourth RIR in the world in 31/10/2002 through the ICANN Board resolution in Shanghai meeting

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

Confirmed through the IANA report in 7/11/2002

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



What resources does LACNIC manage?

Resources that are fundamental for the growing and development of the Internet.

- **IPv4 addresses**
- **IPv6 addresses**
- **Autonomous System Numbers.**

Services

- **Whois Directory**
- **Reverse DNS**

What are IP addresses?

- **Every device connected to the Internet in the world, needs an IP number.**
 - **Ex.**
 - 132.248.10.2 (IPv4)
 - 2001:13c7:7003:0:212:f0ff:fe81:95c8/64 (IPv6)
- **Those addresses are used for localization**
- **Independents of the DNS**
- **A finite resource.**
- **Not a property.**



LACNIC Objectives

- To administrate the resources with responsibility, as well as to guarantee equal-opportunity access to these resources for all the Internet operators within the region.
- To contribute to the development of the Internet within the region, through an active cooperation policy and defending the interests of the regional Internet community.
- To contribute to generate conditions for the Internet to become an effective instrument of social inclusion and economic development for all the countries and citizens of Latin America and the Caribbean.



Strategic Planning - 2009

VISION –

To be a leader in the construction and articulation of collaborative efforts for Internet development and stability in Latin America and the Caribbean.

MISION –

To administrate Internet numbering resources, contributing to the creation of collaboration and cooperation opportunities that will benefit the regional Internet community, committed to:

- the excellence and quality of services provided to our clients,
- constantly perfecting an impartial, participative and transparent self-regulation model,
- the adoption and promotion of technological advancements and standards within the industry,
- strengthening the relationships with the main stakeholders of the Internet within the region,
- the development of regional capabilities through training and the transmission of Internet-related technology.



Registro de Direcciones de Internet para **América Latina y Caribe**

Regional Internet Registries System





Registro de Direcciones de Internet para **América Latina y Caribe**

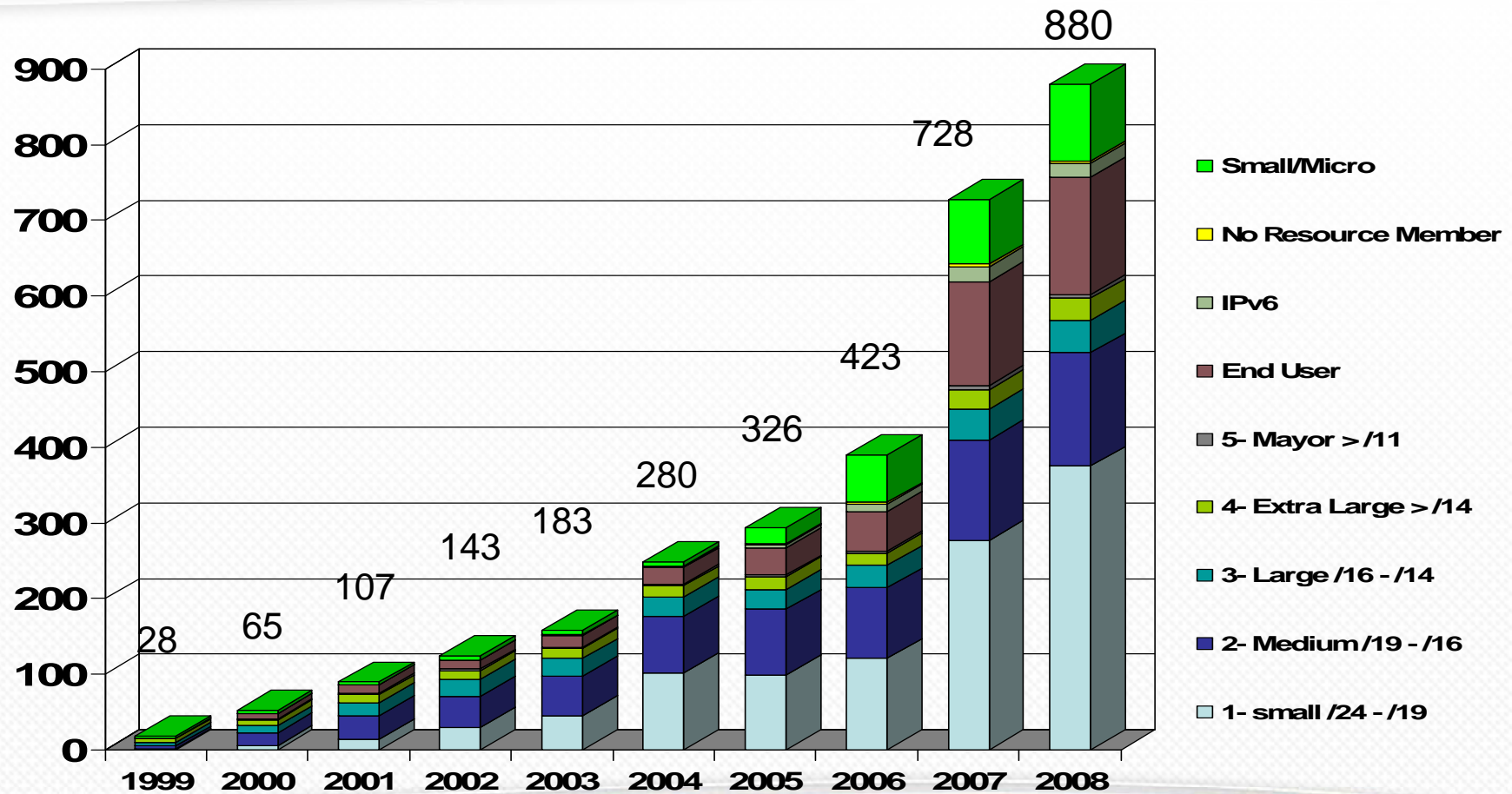
LACNIC Region of Services

Argentina	Aruba
Belize	Bolivia
Bonaire	Brazil
Chile	Colombia
Costa Rica	Cuba
Ecuador	El Salvador
Guyana	Guatemala
Honduras	Falkland Islands (Islas Malvinas)
Mexico	Nicaragua
Paraguay	Peru
Saba	Saint Martin / Sint Maarten
South Georgia and the South Sandwich Islands	Suriname
Trinidad and Tobago	Uruguay
	Venezuela



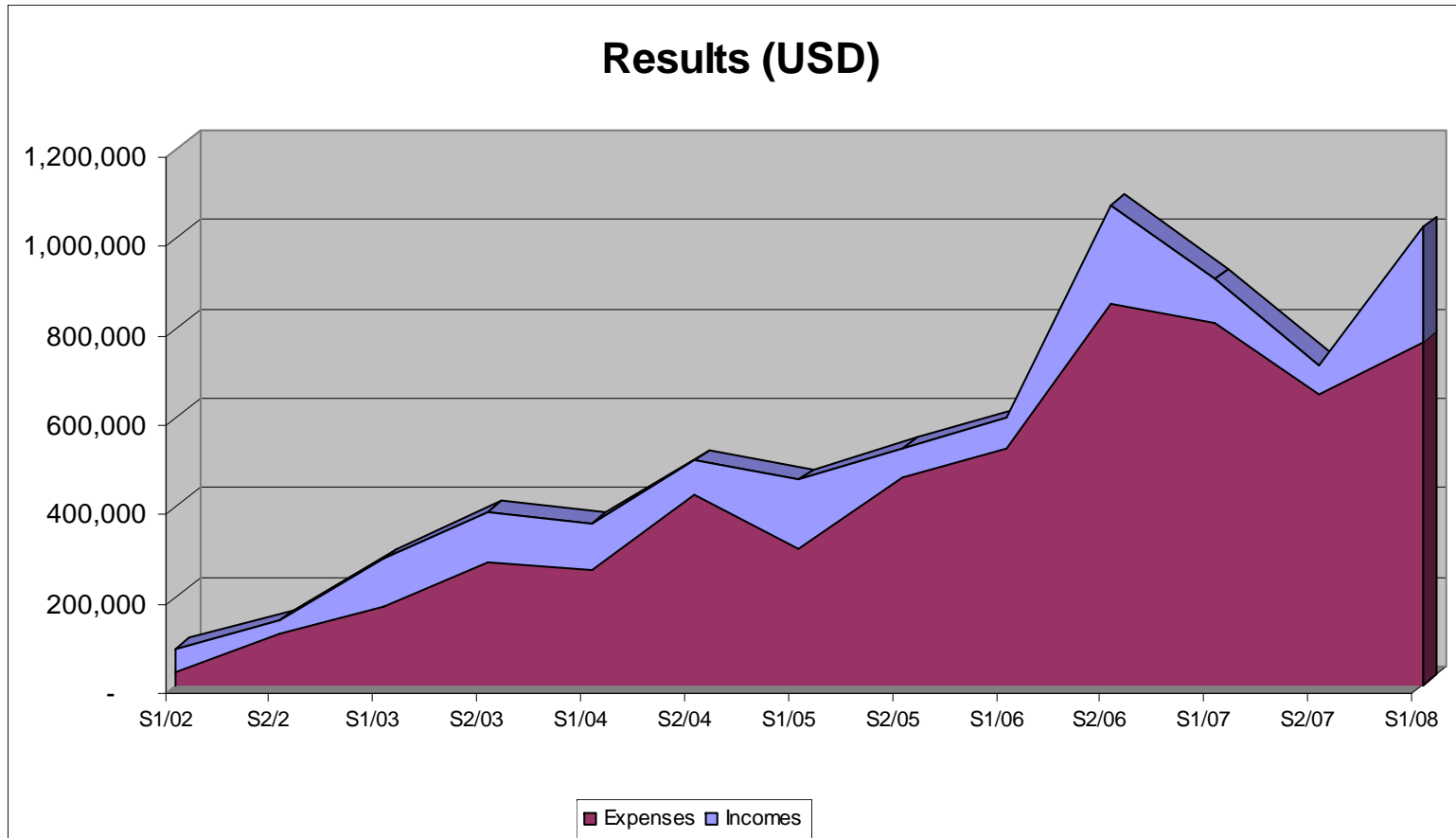


LACNIC Membership Evolution





LACNIC INCOMES AND OUTCOMES EVOLUTION





STAFF

17 PEOPLE – 8 women, 9 men

17 speak spanish

16 speak english.

14 speak portuguese

4 speak french



LACNIC and de Caribbean

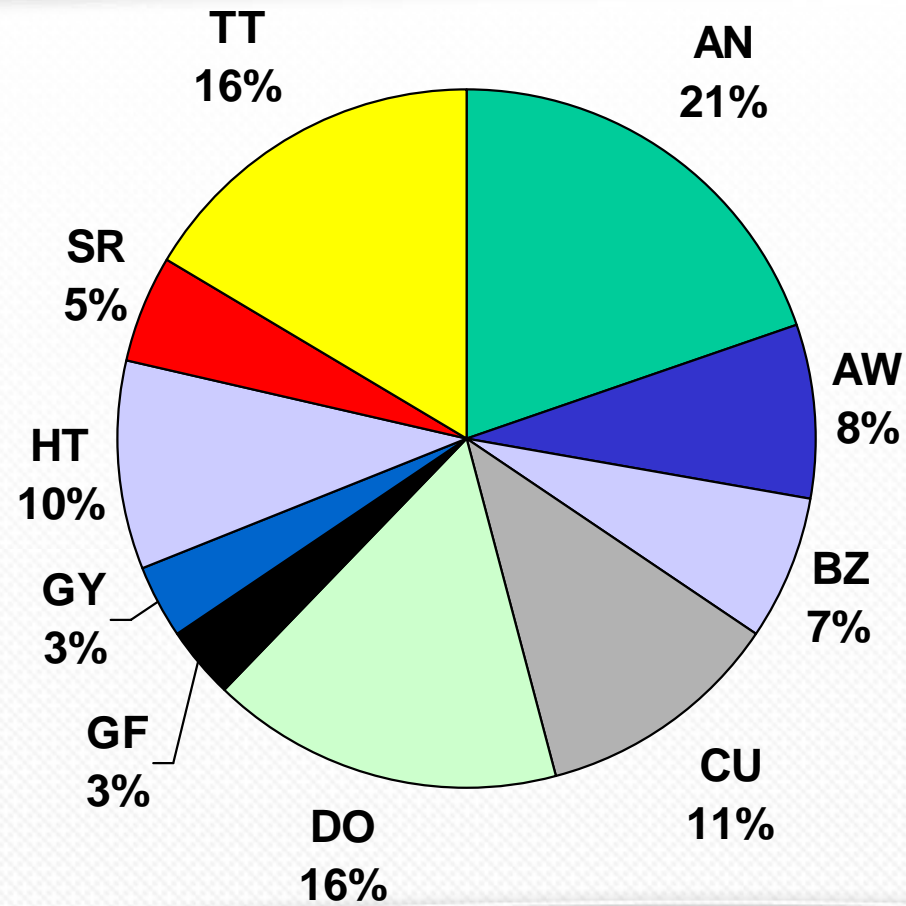
LACNIC provides services in 10 countries/territories of the Caribbean (considering AN as 1).

They represent about 75% of the Caribbean population.

They include English speaking countries, Dutch/Papiamento, Spanish and French speaking countries.

7 % of the LACNIC members belong to the Caribbean region.

LACNIC Membership in the Caribbean





LACNIC BOARD

6 members + CEO

Every director serves for 3 years. Every year 2 seats are renewed.

Current Board Members

- **Oscar Messano**
- **Fabio Marinho**
- **Oscar Robles**
- **Javier Salazar**
- **Hartmut Glaser**
- **Carlos Neyra**

Every members has the right to vote, and to nominate candidates, including her/himself.



LACNIC Meetings

LACNIC organize one meeting a year usually in the last week of May.

Last meeting, LACNIC XI was held in Salvador de Bahía, Brazil.

LACNIC meetings are the house of:

- **LACNIC annual members assembly.**
- **Policy Public Forum**
- **IPv6 Forum**
- **Regional Interconnection Forum**
- **Security Forum**
- **Tutorials (IPv6, CSIRTs' setup, Peering)**
- **Other organizations' meetings (ISOC, LACTLD, eCOM-LAC)**

Aprox. 300 participants per meeting. Last meeting 290 people from 29 countries.

High level speakers.

Scholarships.



Multilingualism

- **Multilingual staff**
- **Website in 3 languages updated at the same time.**
- **Translation to important documents to other languages soon.**
- **Real time translation in every LACNIC activity.**
- **English, Portuguese and Spanish allowed in any list.**

Please join us in

LACNIC XII

25/29 MAY 2009 - PANAMA CITY / PANAMA





Other meetings

LACNIC-Caribbean. Curaçao, July 2008.

LACNIC Open meeting and IGF preparatory meeting.

Montevideo, August 19-20. A meeting open to all stakeholders.

IPv6 Tour, Workshops.



International Fora

- **Active participation in all the WSIS process.**
- **High involvement in IGF (as NRO and as LACNIC)**
- **Important participation in eLAC-2007 and eLAC-2010 processes.**
- **Members of CITELE since 2004.**
- **Usual participants in CTU meetings.**
- **Members of the NRO**



Development agenda

LACNIC invest a big part of its incomes in activities that are intended to promote the Information Society and Internet development in the region.

Different activities and programs.

FRIDA Program



- ◆ www.programafrida.net
- ◆ In partnership with IDRC and ISOC.
- ◆ Small grants program for funding ICT research projects
- ◆ 2nd phase.
- ◆ Total amount for this second phase: US\$ 630,000
- ◆ Total: More than US\$ 1 million in 4 years.
- ◆ 41 projects already funded. 10 more being approved.



+RAICES

- ◆ **To deploy Internet DNS root servers**
- ◆ **2004 MoU with ISC – F Root Server responsible**
- ◆ **Project Roles:**
 - **ISC, F root server responsible, gives its experience and expertise to manage anycast copies**
 - **Local Host: provides facilities (building, connectivity and some equipments)**
 - **LACNIC identify local hosts and provides funds for installation and maintenance costs during the first 2 years and equipments.**



+RAICES

◆ Main Results:

- 5 root servers installed Chile (2005), Argentina and Venezuela (2006); Panama and Ecuador (2007)
- In articulation with: governments, academy, private associations
- 2009: two copies to be located in the Caribbean. Talks held about Curaçao and Sint Maarten

◆ Other Root Servers to deploy?

- Probably Root server K in Cuba.



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Thank you !