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**

Challenges Faced in the Organization and Region

Ricardo Patara

Challenges already faced

- **Some history...**

  - **back in 1996 initial discussions about a RIR in the region**

  - **two different models. The most interesting one was focused on community.**

  - **new important players joined the idea in 1998. New other players were created at same period.**

  - **support for ICANN meeting in Chile, to present the idea**

Challenges already faced

- **Some history...**

  - **1999, agreement for LACNIC creation signed among supporting organizations: ENRED, AHCIET, CABASE, ECOMLAC, NIC BRASIL, NIC MEXICO**

  - **Formal presentation to ICANN at meeting in Santiago, Chile**

  - **First meeting in Buenos Aires in 2000.**

  - **Hiring first staff in latter 2001 (nice offers!)**

Challenges already faced

- **Some history...**

  - **First office from april to november 2002 (12 m^2):**

Challenges already faced

- **Some history...**

  - **Full operational at Jul 2002.**

  - **Formal recognition ICANN Meeting in Shanghai, Oct 2002. (Fun celebration ...)**

  - **Important lesson: hard work in politics lobby to harmonize different interests from different organizations. But it was well worth. Support from key organizations, very important!**

LACNIC at the present

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- **After 6 years, where we are in numbers:**
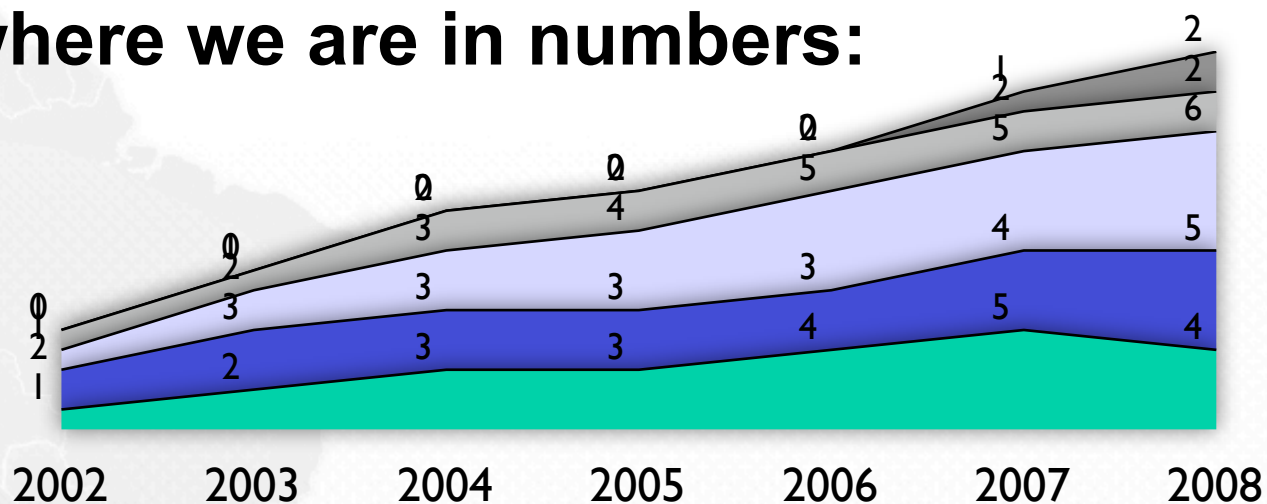
    - **Staff 19**

    - **Members 880**

LACNIC at the present

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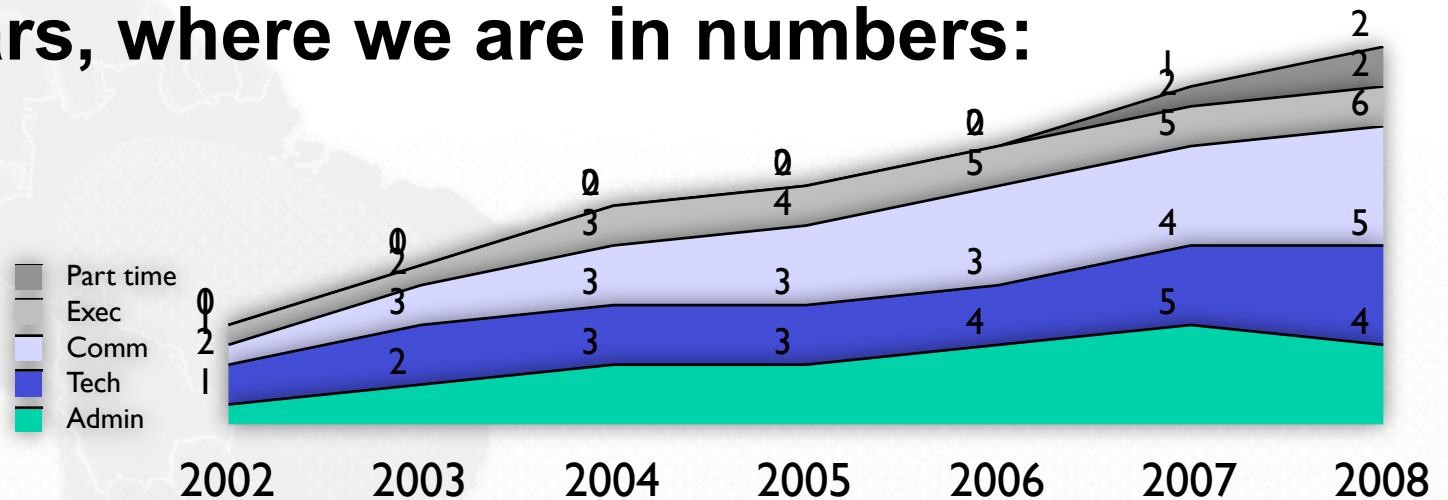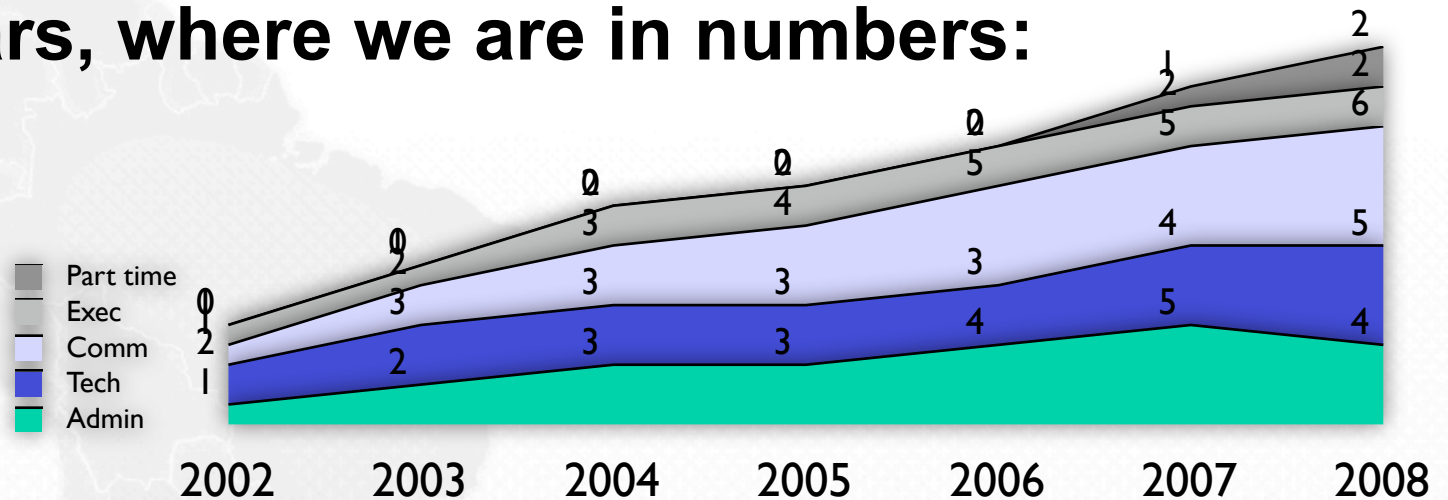
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LACNIC at the present

- **After 6 years, where we are in numbers:**

  - **Staff 19**

  - **Members 880**

Legend:
- Part time
- Exec
- Comm
- Tech
- Admin

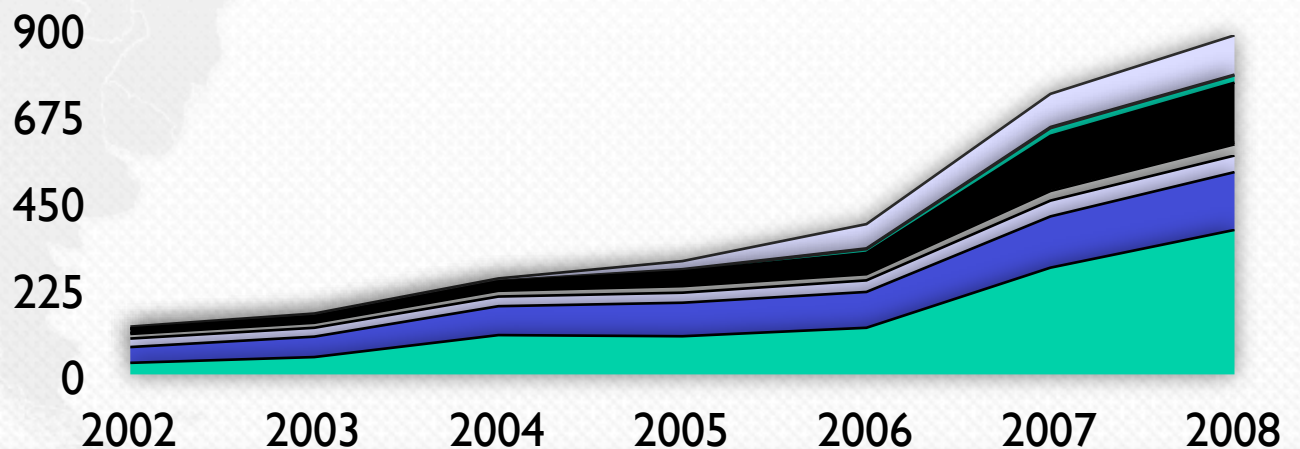Years: 2002, 2003, 2004, 2005, 2006, 2007, 2008

LACNIC at the present

- **After 6 years, where we are in numbers:**

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LACNIC at the present

◆ **After 6 years, where we are in numbers:**

   ◆ **Staff 19**

Legend (top chart):
- ▦ Part time
- ─ Exec
- ▦ Comm
- ■ Tech
- ■ Admin

Years: 2002 2003 2004 2005 2006 2007 2008

   ◆ **Members 880**

Y-axis: 900, 675, 450, 225, 0

Legend (bottom chart):
- ▦ Small/Micro
- ■ No Resource Member
- ■ IPv6
- ■ End User
- ▦ 5- Mayor > /11
- ▦ 4- Extra Large > /14
- ▦ 3- Large /16 - /14
- ■ 2- Medium /19 - /16
- ■ 1- small /24 - /19

Years: 2002 2003 2004 2005 2006 2007 2008
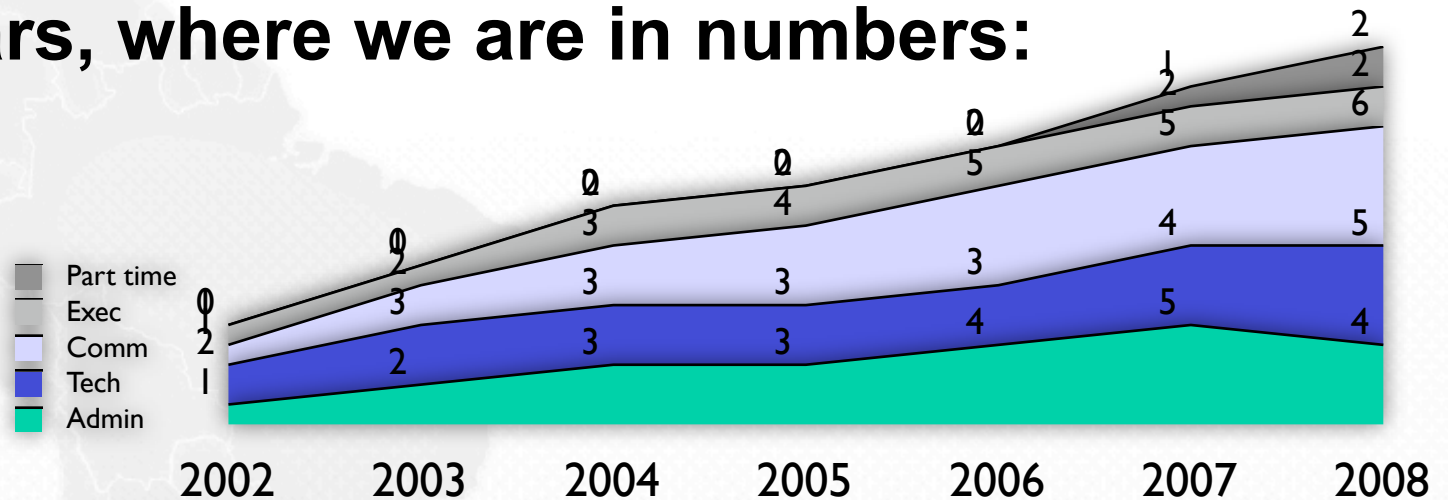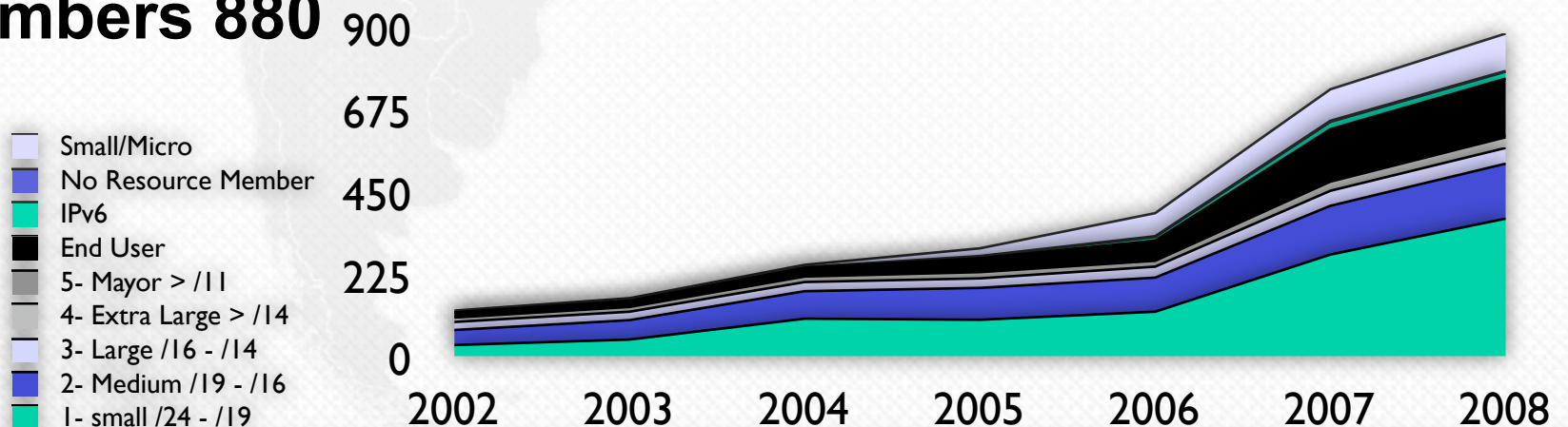
New challenges

- **Focused on community needs. Expectations and needs being expressed:**

  - **UN ECLAC:**

    - eLAC2007, 25 actions being addressed by LACNIC

    - eLAC2010, direct participation to establish the action regarding IPv6 deployment in the region

  - **LACNIC meetings, from policy forum to a multitude of joint forums and actors (IXP, security, IPv6 TF...)**

    - attendees from tens to hundreds (last meeting there were 290)

New challenges

- **Strategic planning in 2007**

  - **Make sure we are in the right direction, doing the right thing. To address expectations.**

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New challenges

- **Strategic planning in 2007**

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  - **As a result, our mission:** "*To be a leader in the construction and articulation of collaborative efforts for Internet development and stability in Latin America and the Caribbean.*"

    - *based on feedback from community*

  - **Created some new challenges and new projects**

Challenges

- **Internet Stability and development**

    - **Regional Interconnection**

    - **IXP**

    - **Root servers**

    - **IPv6 deployment**

    - **Security**

- **Internet Governance**

Challenges

- **Internet Stability**

  - **Regional Interconnection and IXP**

    - Improve interconnection inside the region

    - NAPLA. Regional IXP forum

    - Support for projects

    - Policies for Internet Resource assignment

    - Very "hot" topic.

Challenges

- **Internet Stability**

  - **Root servers**

    - +Raices (anycast F root servers copies).

    - Servers already installed: CL, AR, VE, PA, EC

    - Possible projects with other Root servers operators

    - Policies for Internet Resource assignment

Challenges

- ## Internet Stability

  - ### IPv6 deployment

    - Promotion and training: IPv6Tour and tutorials at open forum. Portal for IPv6 information.

    - Campaigns: to have region ready by 1/1/20011.

    - Sponsorship for Task Force and regional forum

    - Another "hot" topic. Very related to IPv4 pool exhaustion.

Challenges

- **Internet Stability and development**

  - **Security**

    - Mailing list and support for group meeting at open forum

    - Workshops and training

    - Support for Response Team formation

    - Project related to routing security (RPKI)

Challenges

- **Internet Governance discussion**

    - **Lot of discussion and lot of meetings/forums**

        - global and regional

    - **Internet as a important communication mechanism.**

    - **Concerns about its stability, growth, access, internationalization, from organizations and governments.**

Challenges

- **Internet Governance discussion**

  - **Very active on global forums WSIS, IGF (part of MAG)**

  - **Participation at CITEL (Inter-american Telecommunication commission)**

  - **Despite other regular forums (ICANN, RIRs meeting, etc)**

Challenges

- **Internet governance**

  - **RIRs for over 15 years responsibly and successfully stewardship IP distribution/management.**

  - **Successful bottom up policy process**

  - **Support and training activities to address needs and support Internet growth.**

  - **Also, space and discussions about IPv4 depletion, IPv6 deployment.**

- **Community coordination.**

  - **LACNOG. NOG community for the region**

    - There are some (successful), groups in individual countries.

  - **Create a space for network issue discussion and coordination at regional level**

  - **Space for presentation/discussion at LACNIC meetings. Topics presented at last meeting: routing aggregation in the region, RPKI, NTP.**
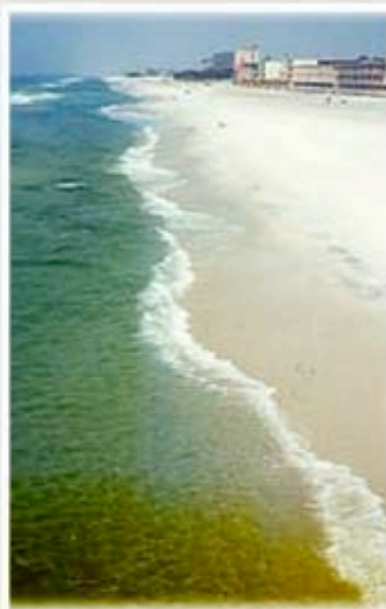
Next challenge...

LACNIC **XII**
25/29 MAYO 2009 CIUDAD DE PANAMA - PANAMA

◆ **Our next meeting. You are all invited!**

25/29 MAY 2009 - PANAMA CITY / PANAMA

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thank you!