



LACTLD and its context

ICANN Regional Strategy Meeting,
Montevideo, 6-7 February 2013

INSTITUIONAL BACKGROUND

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Brief introduction

- Created in 1998, during IFWP. Legally constituted in Montevideo in 2006
- Members: (26+7)
 - Full members: .ai, .an(.cw), .ar, .aw, .bo, .br, .bz, .cl, .co, .cr, .cu, .do, .ec, .gt, .hn, .ht, .mx, .ni, .pa, .pe, .pr, .py, .sv, .sx, .uy, .ve
 - Affiliates: .cat, .com, .es, Denic,.info, .us, .org

Objectives

- Coordinate policies and promote strategies for the development of domain names in the region.
- Represent its members' interests in different associations and international/regional forums.
- Promote the development of ccTLDs in the region.
- Foster cooperation and exchange among its members to guarantee stability in the operations of ccTLDs.
- Actions deployed to achieve capacity building for members:
 - Workshops.
 - Production of information (surveys, reports, mailing lists, e-publication, newsletter- coming soon).

Some of the main responsibilities facing ccTLD managers

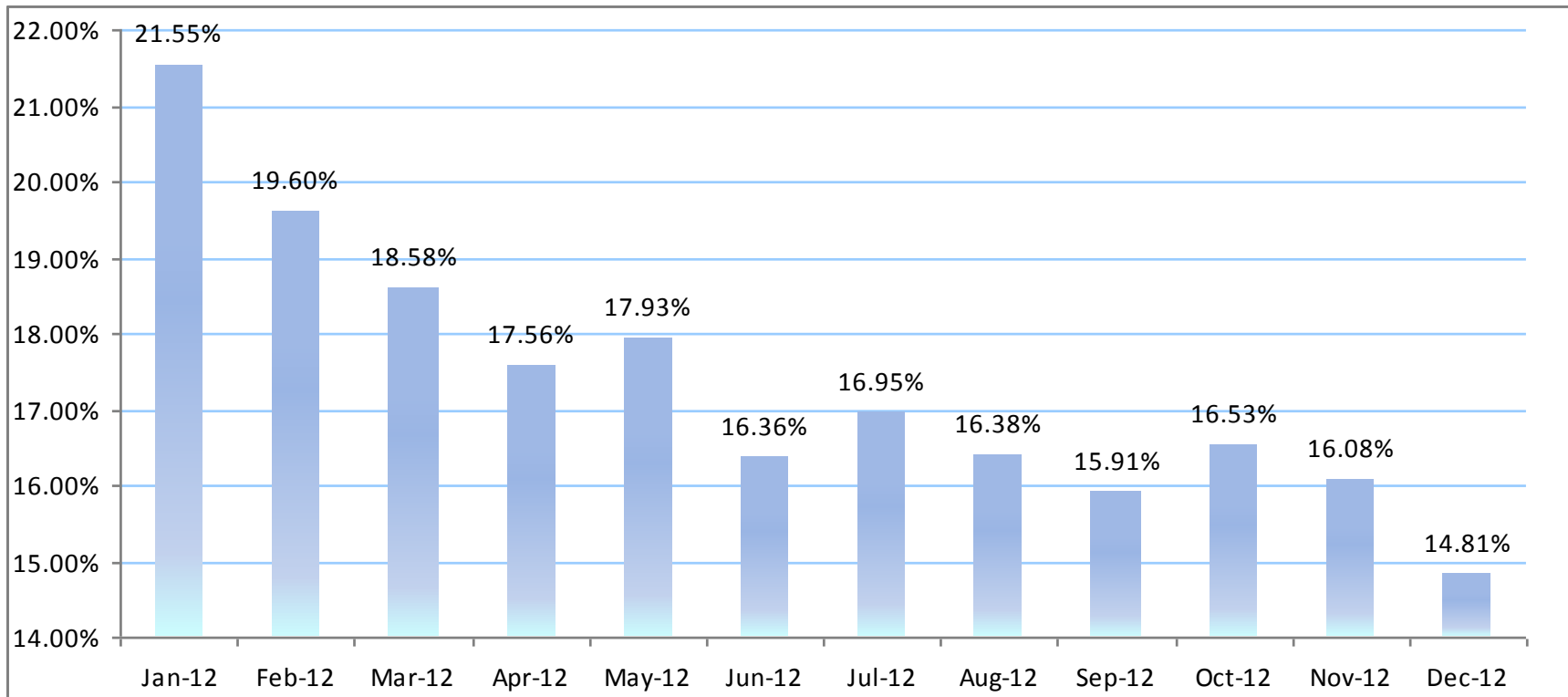
- Take into account the legal, policy, economic and technical aspects of the functioning of a registry.
- Work in a competitive domain name market with an established industry.
- Search for operational stability and the sustainability of the organization.
- Interact with the local and global Internet community.

DOMAIN NAMES IN THE REGION

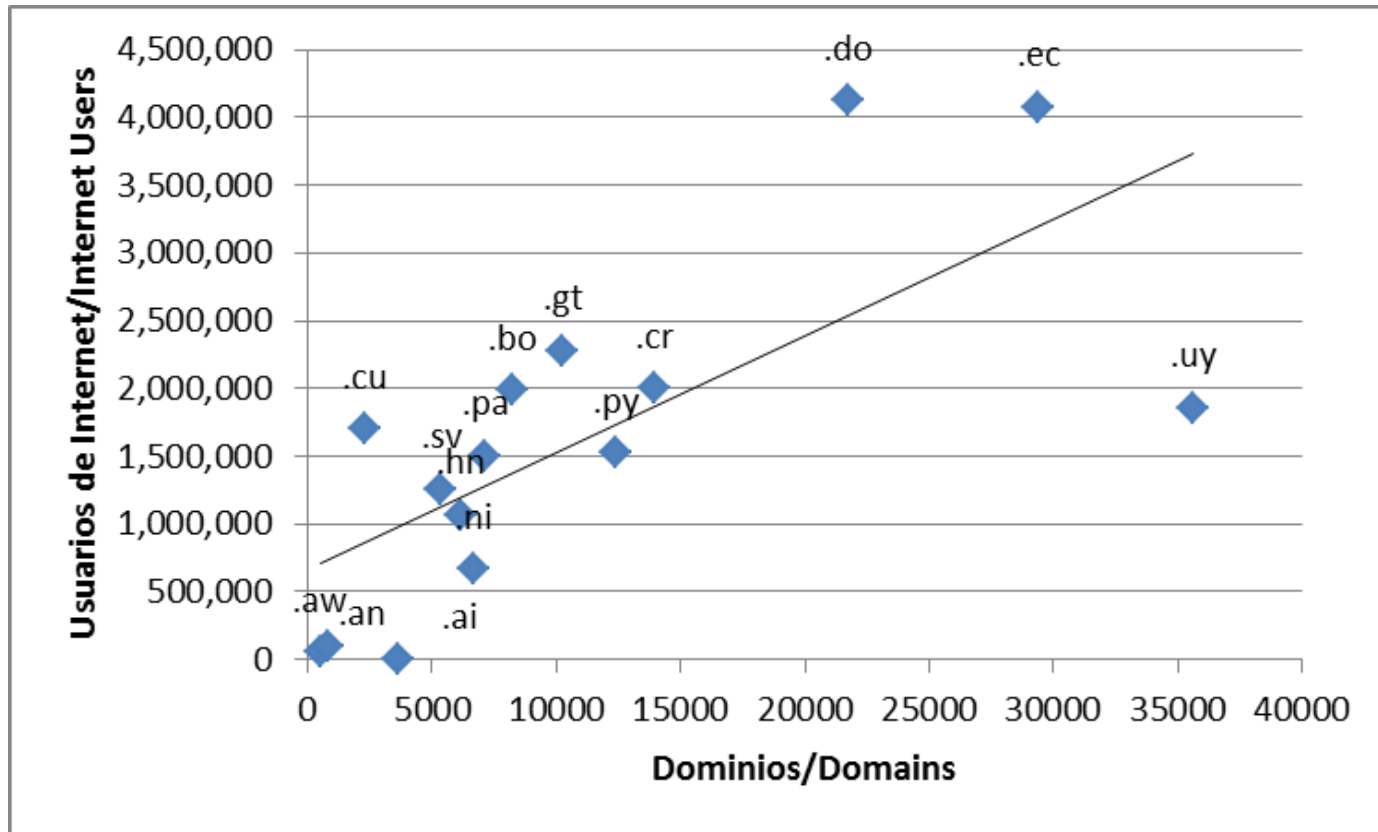
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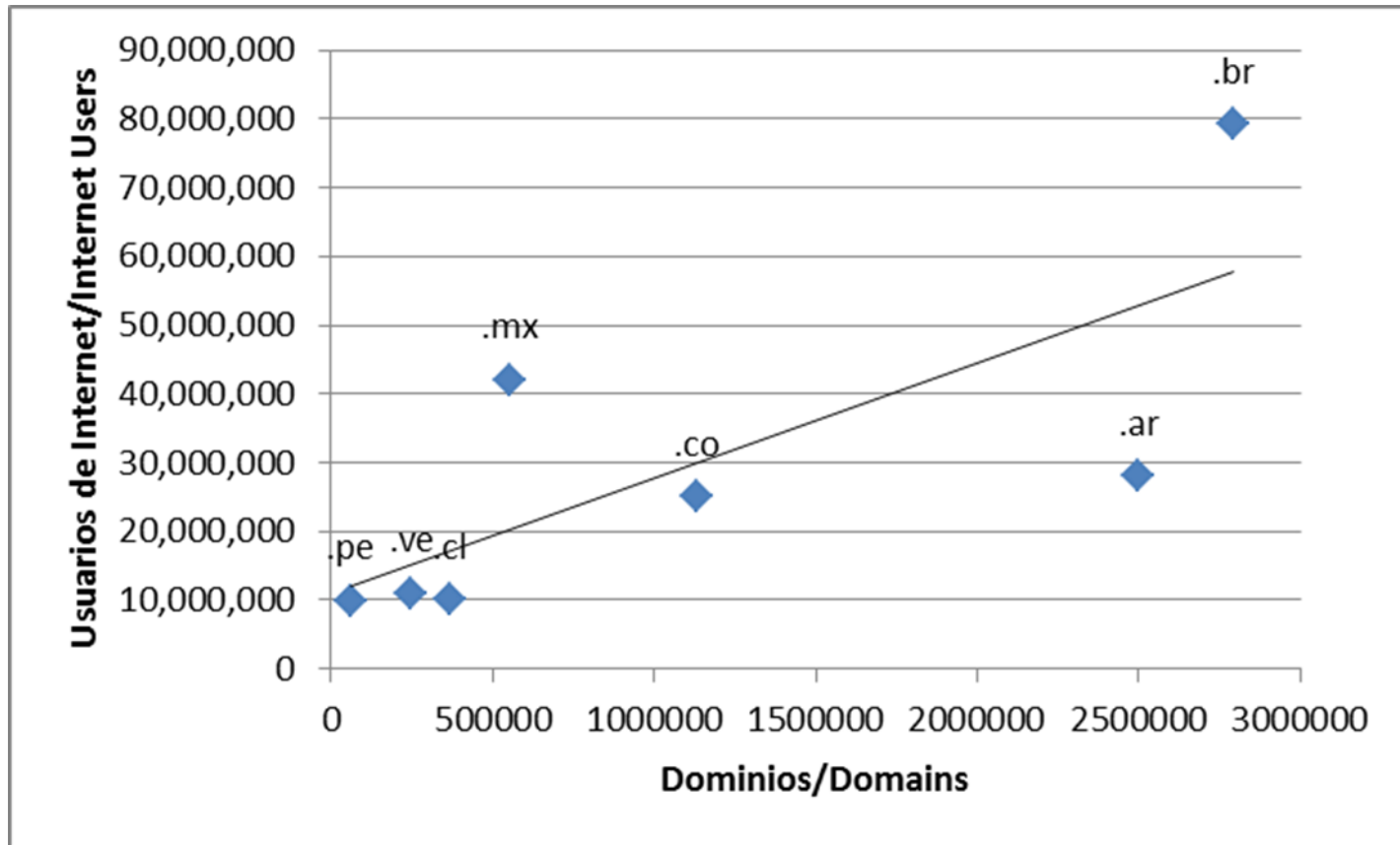
Year over year growth '11-'12 (monthly)



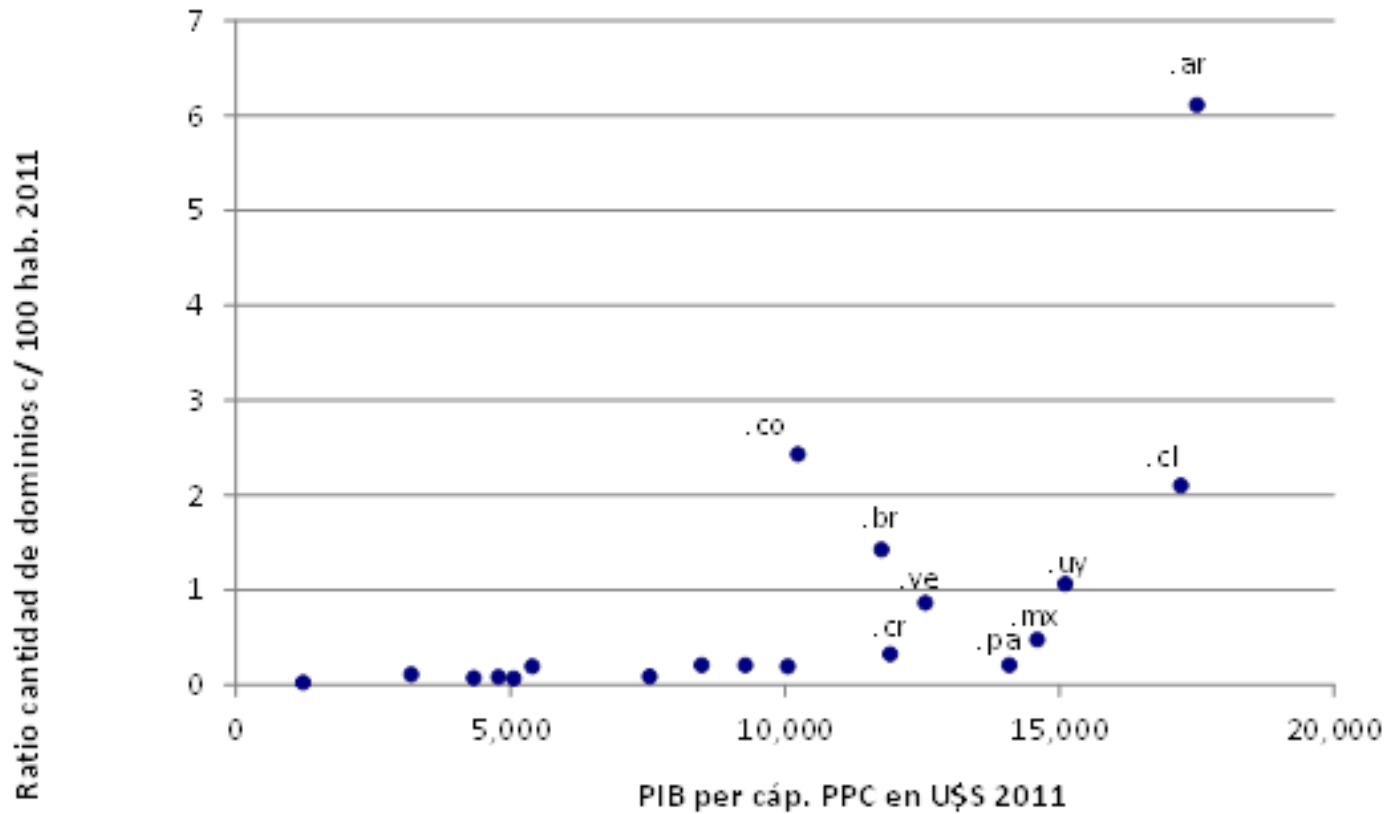
Domain names / Internet users (ccTLD $\leq 40,000$ domain names)



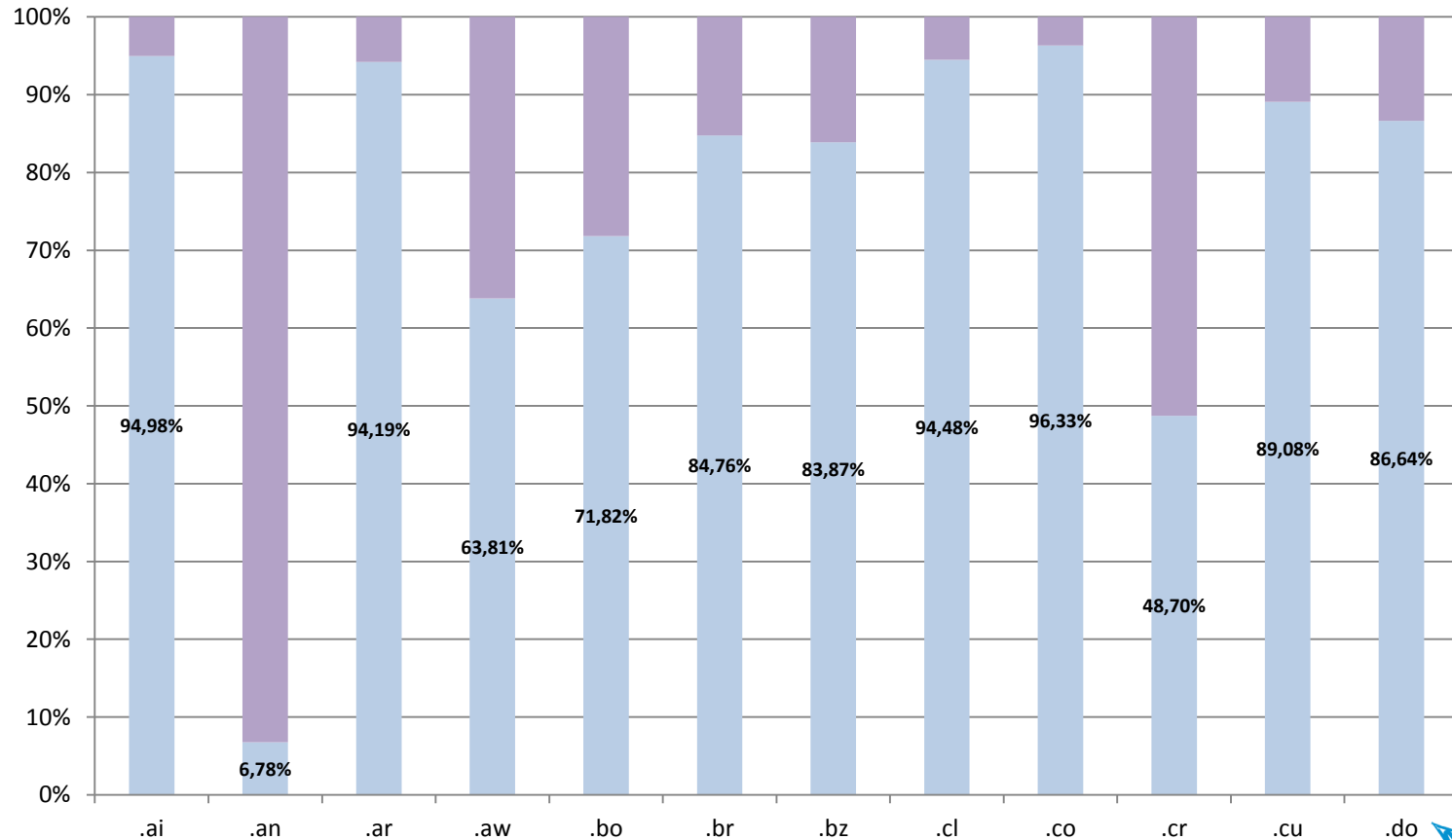
Domain names / Internet users (ccTLD $\geq 40,000$ domain names)



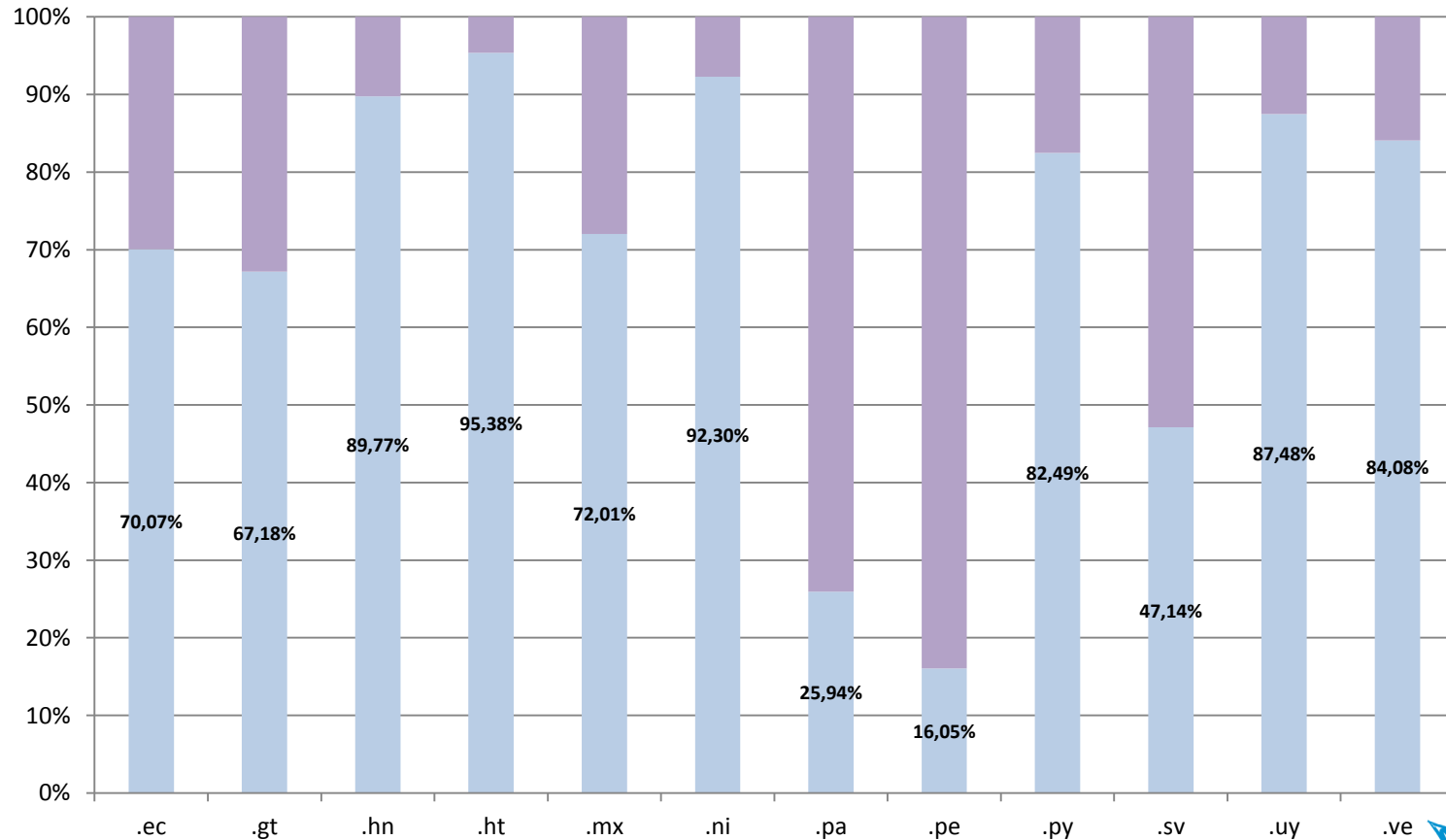
Purchasing Power Parity vs. Ratio domain names p/100 inhab.



Ratio % registered domain names in each territory for ccTLD/gTLD



Ratio % registered domain names in each territory for ccTLD/gTLD (cont.)



SOME TECHNICAL DIMENSIONS

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LACTLD survey: technical capacities

- The survey consisted of 43 questions, divided in 7 sections: DNS Infrastructure; Infrastructure for client and user service; IT infrastructure for office management; Country infrastructure; Information security; Contingency plans; Cooperation.
- SECURITY: is the greatest technical concern for ccTLDs. 75% has at least one member of staff responsible for this.
- ISO 27001 is the protocol that is more used.

DNSSEC barriers to implementation



IPv6

- 25% have not yet implemented IPv6 for the following reasons:
- Because there is still no IPv6 traffic with ISPs.
- Because the ISP does not support IPv6.
- Because they are still in the process of improving the equipment.
- Due to lack of financial resources and of devoted staff to the subject.

IPv6 cont.

- 75% of ccTLD in this survey have deployed IPv6:
- 42% have deployed it in 3 levels (delegated domain name servers; addresses assigned to servers; connectivity within the internal network).
- 33% have deployed it in the first 2 levels (delegated domain name servers; addresses assigned to servers).
- Less than 10% indicated that they have implemented only at one of these two: delegated domain name servers or addresses assigned to servers.

Comments:

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