

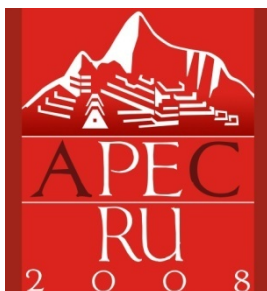


**Asia-Pacific
Economic Cooperation**

2008/TEL38/LSG/IR/004

Access to Mobile Telephony services in Latin America

Purpose: Consideration
Submitted by: Peru



**Industry Roundtable
Lima, Peru
13 October 2008**



Access to Mobile Telephony services in Latin America

38 APECTEL Working Group Meeting
Industry Roundtable
Lima, Oct 2008



Content

- ✓ Regulate's Universal Access Study key recommendations
- ✓ Access Gap Update: the role of mobile telephony
- ✓ Peruvian Case
- ✓ Concluding remarks



Regulatel's Universal Access Study 2006

Key recommendations





THE WORLD BANK



GPOBA
The Global Partnership on Output-Based Aid



NEW MODELS FOR UNIVERSAL ACCESS TO TELECOMMUNICATIONS SERVICES IN LATIN AMERICA

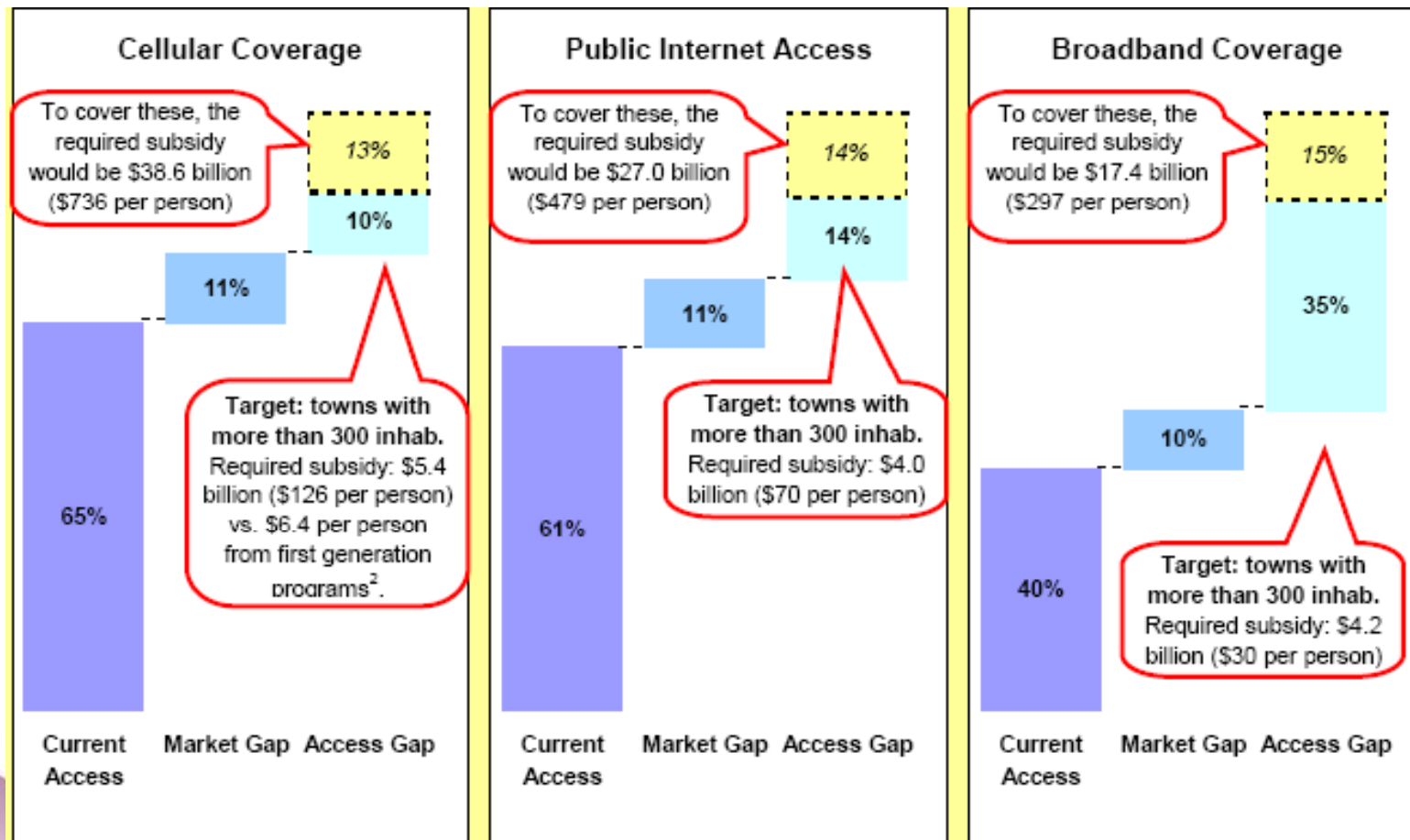


Universal Service Funds' Best Practices

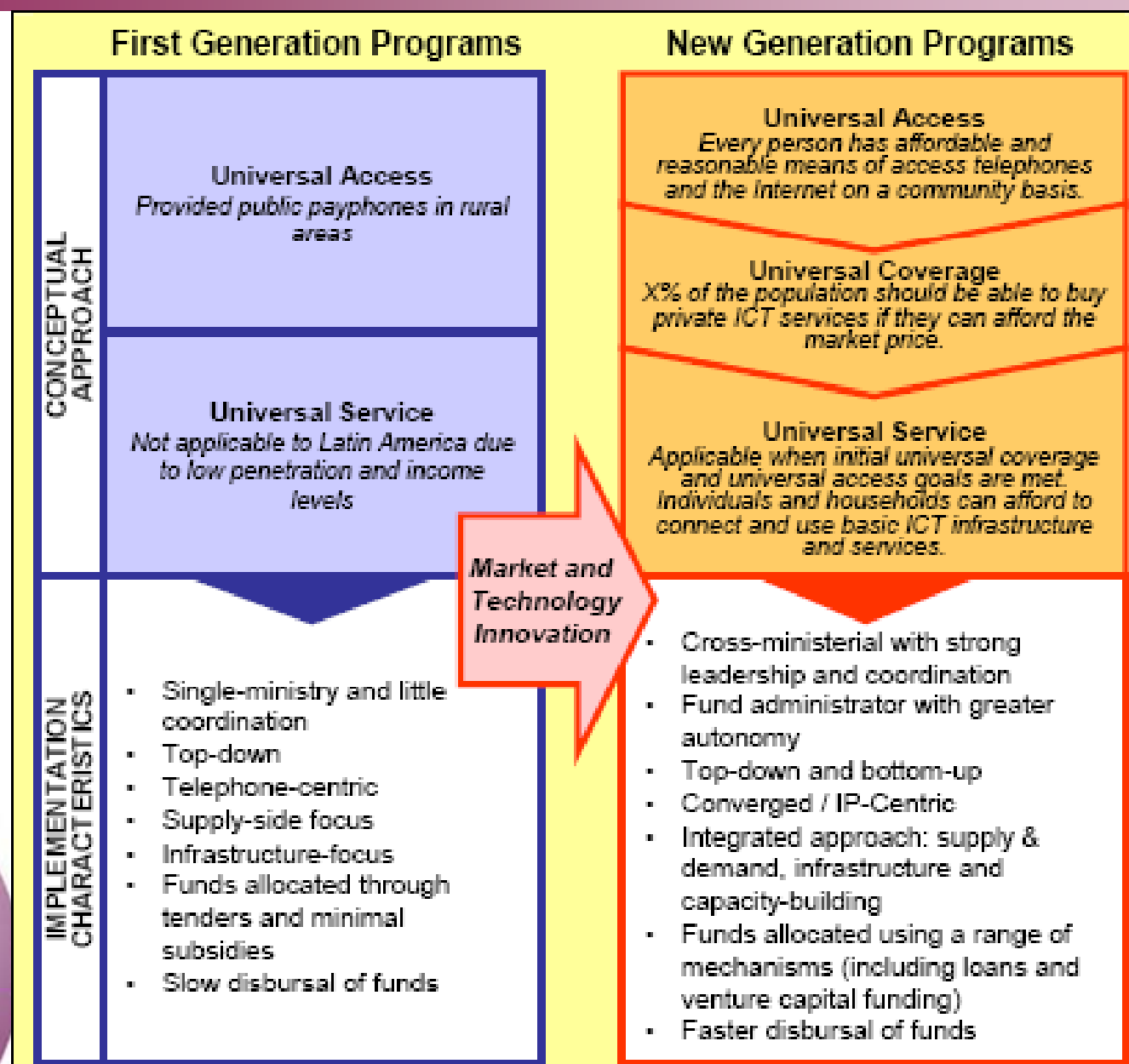
- ✓ Clearly defined **objectives**
- ✓ **Clear** regulatory framework
- ✓ Well-defined **roles**
- ✓ **Transparent** and **participative** process and procedures
- ✓ **Flexible** structure
- ✓ Strong political and administrative **support**
- ✓ Strong and effective **leadership**
- ✓ A high degree of **autonomy**



Gap analysis



New generation Universal Access Funds

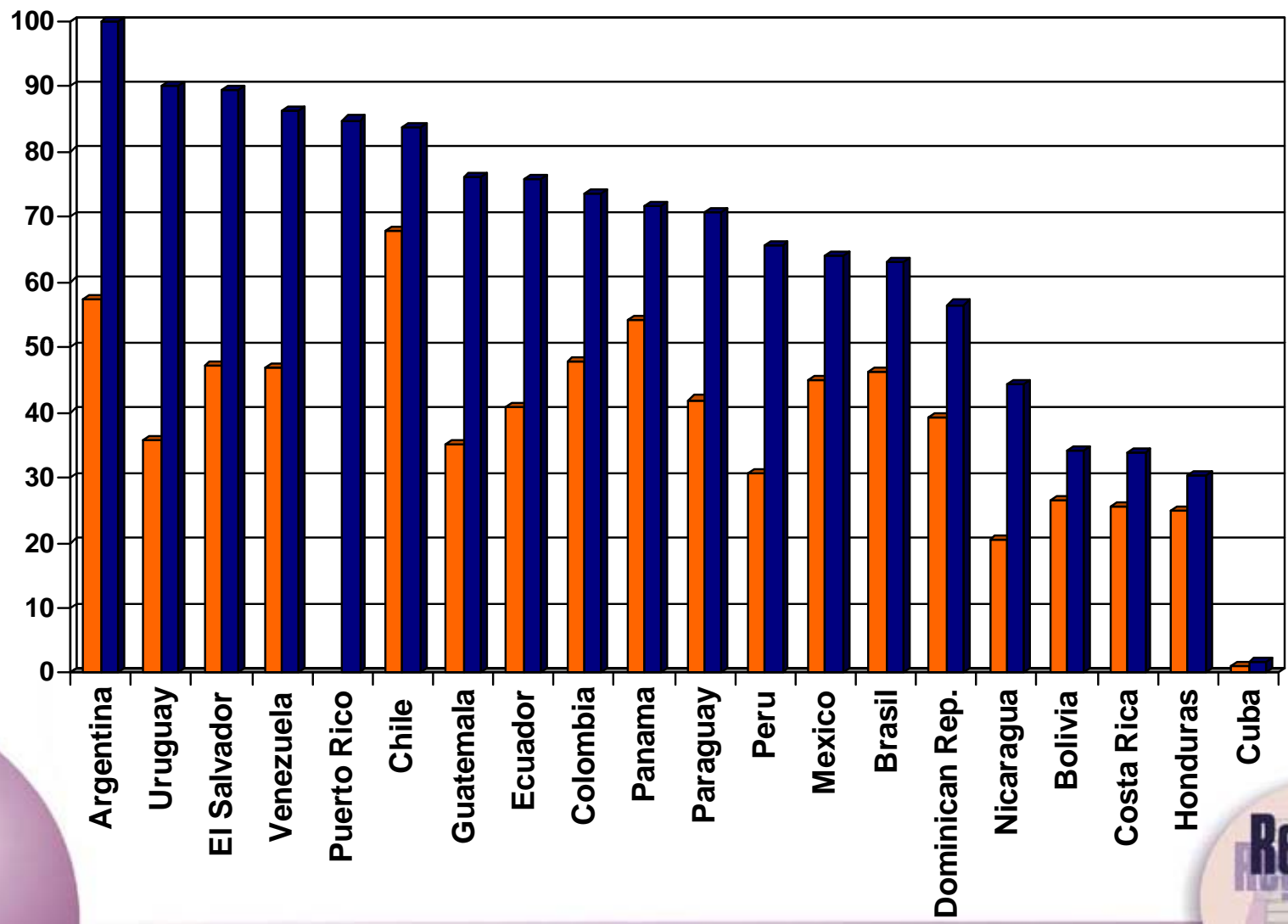


Access Gap Update

Mobile communication



Mobile teledensity in Latin-America 2005 - 2007

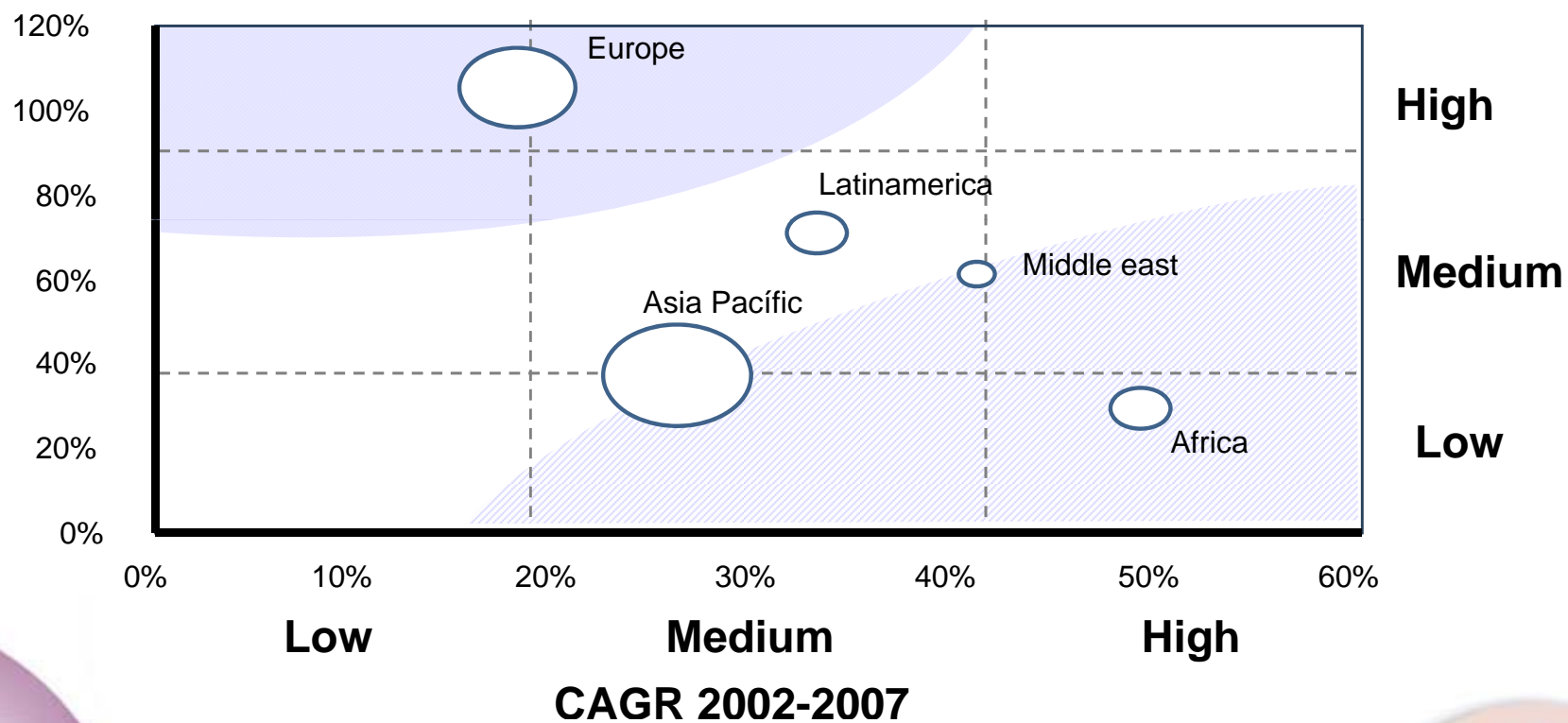


Source: Regulatel (2007), Regulators

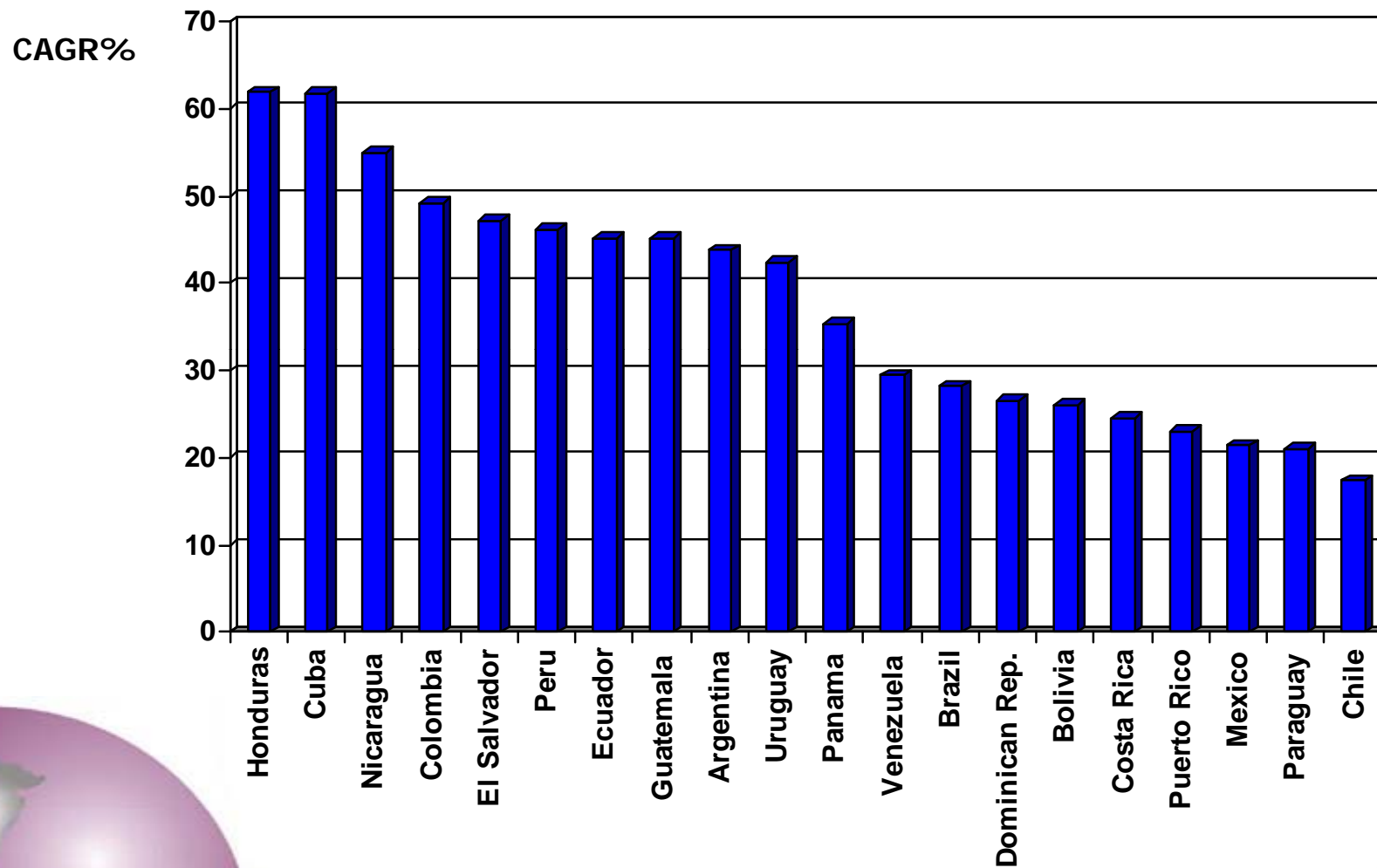
Growing regional market

% Mobile penetration

Market development



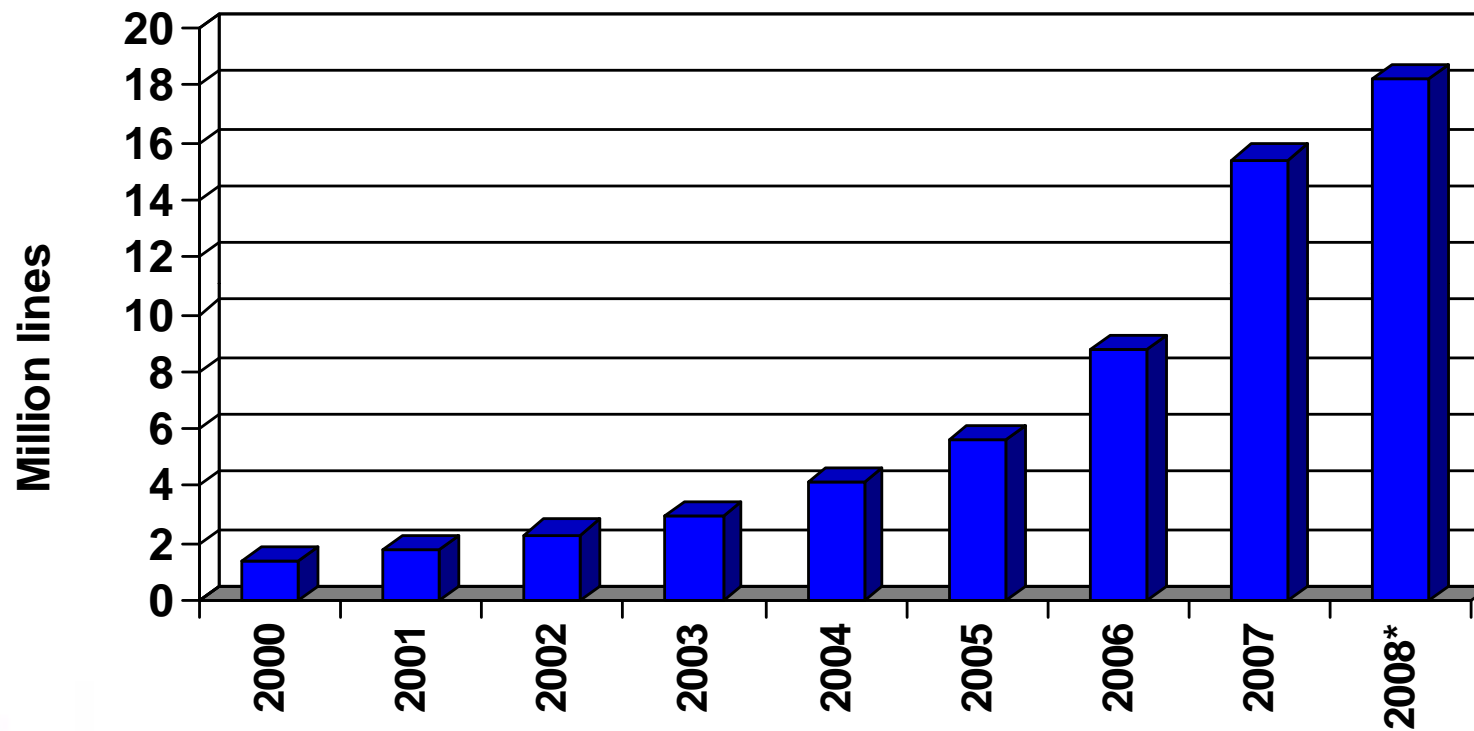
Mobile penetration growth 2002-2007



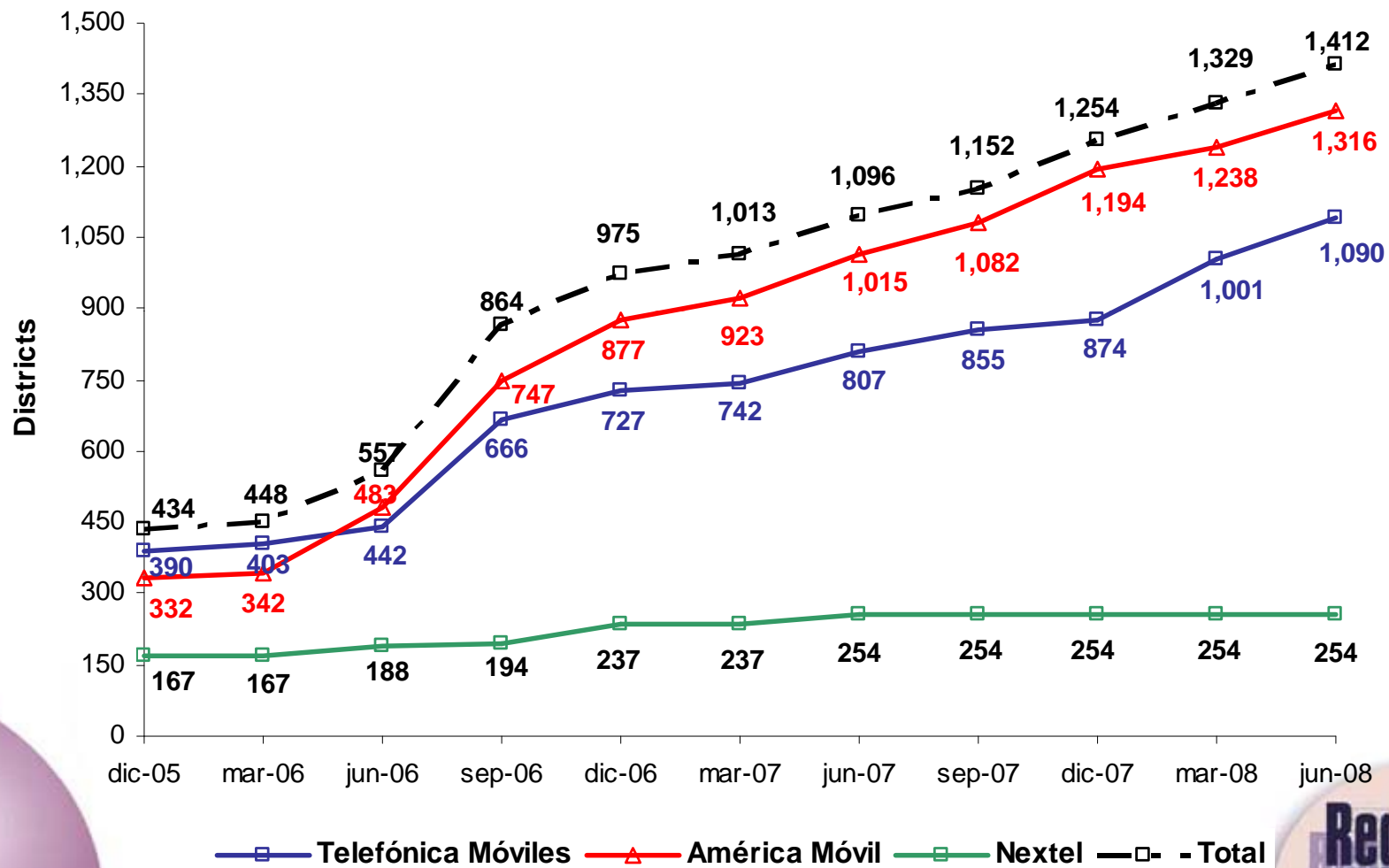
Peruvian case



Mobile service growth

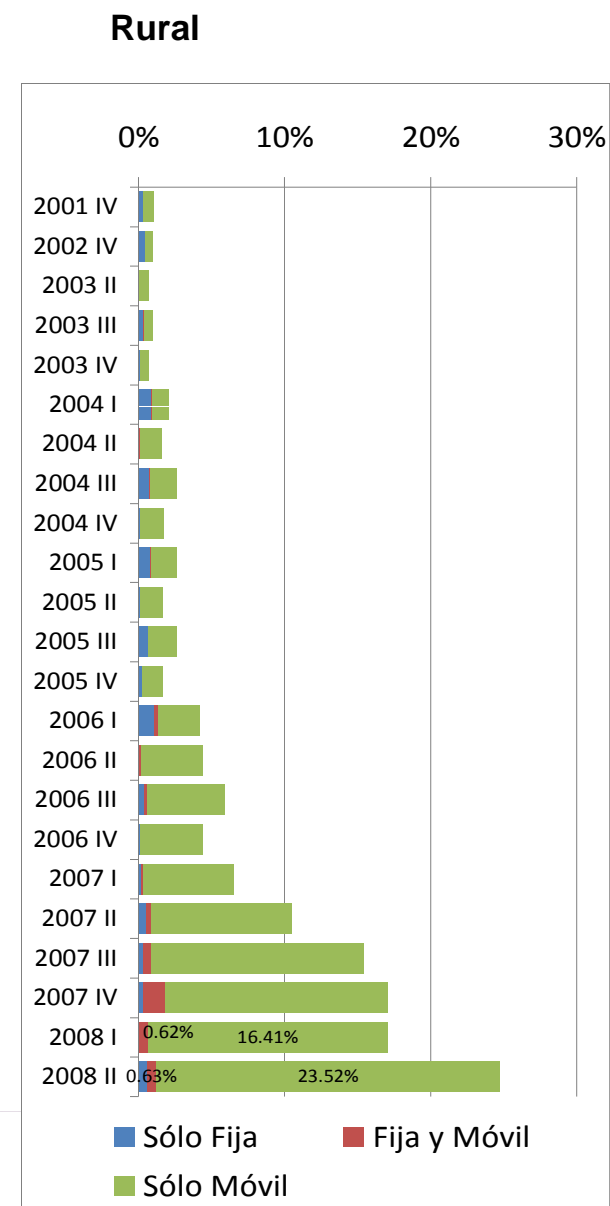
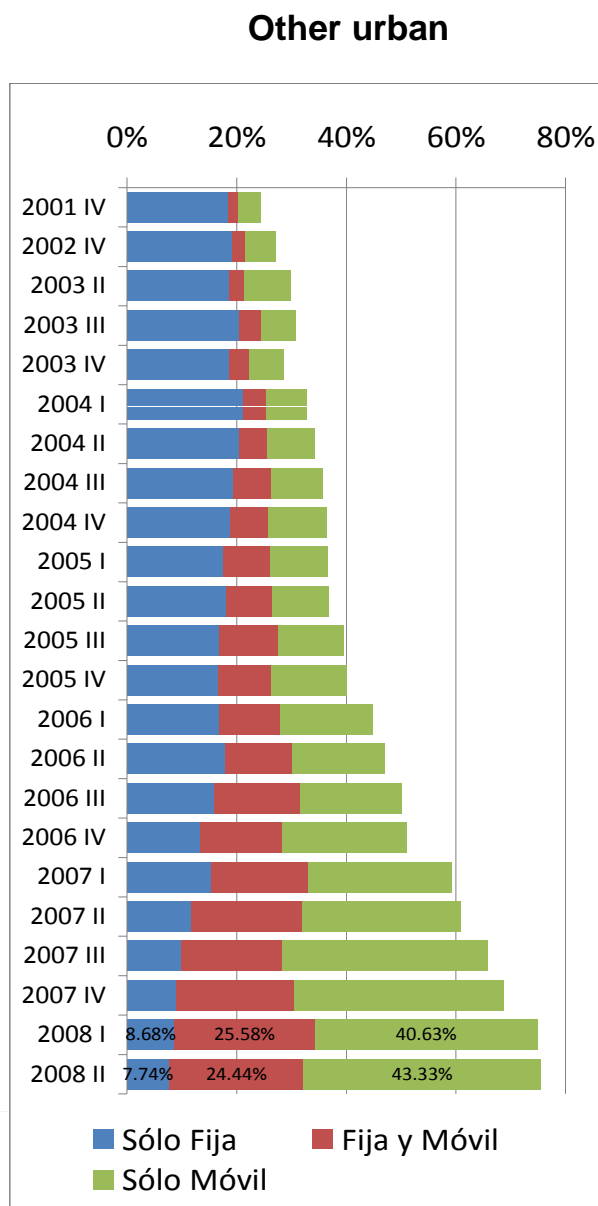
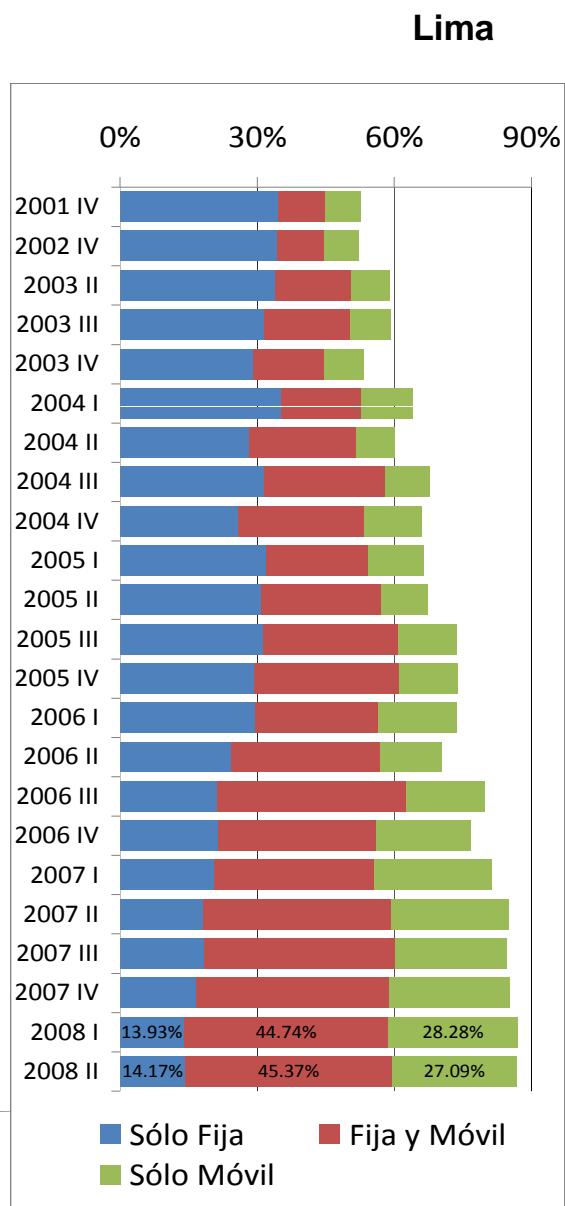


National Mobile Coverage

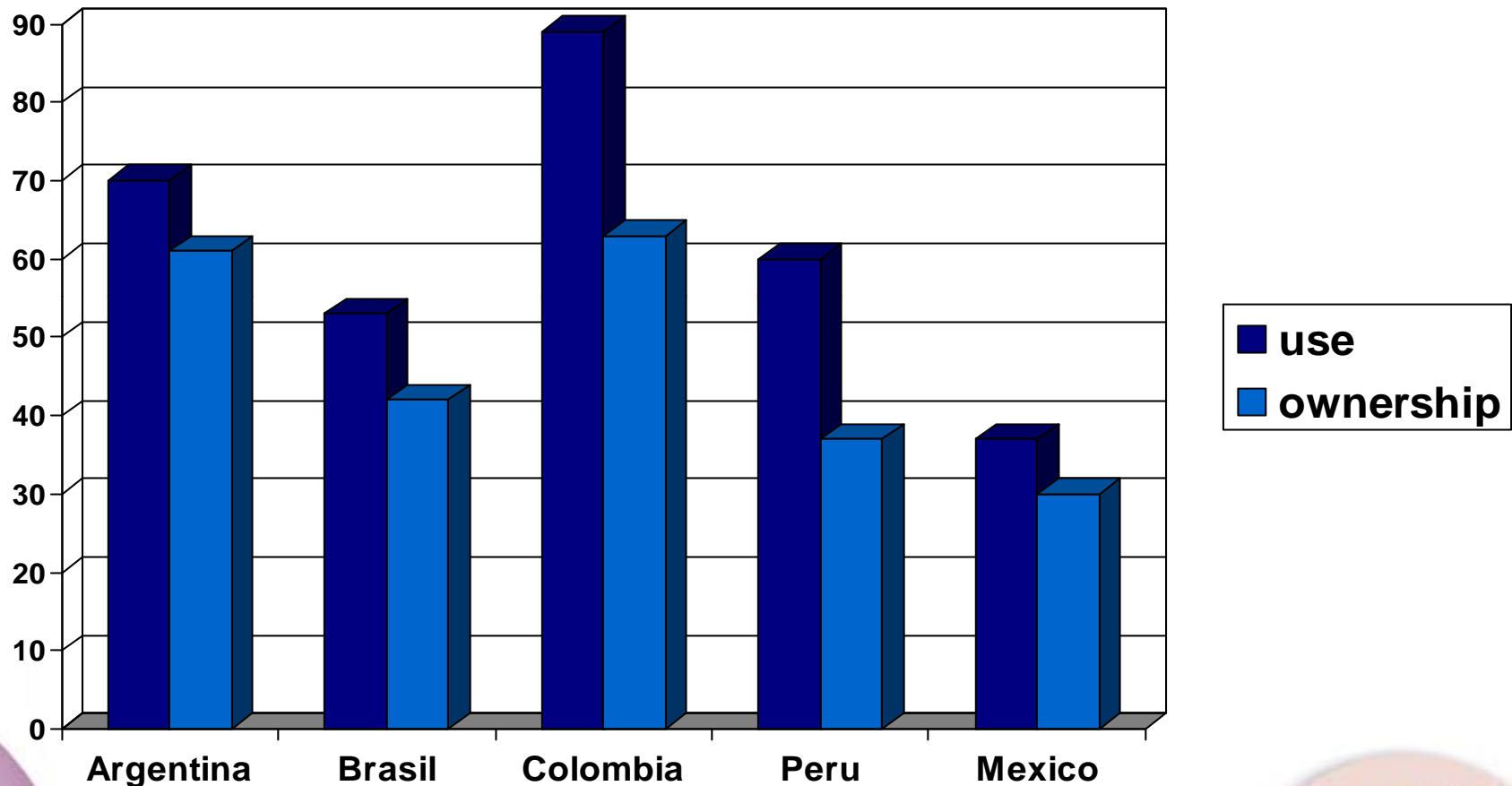


Source: Operators

Growth in rural areas

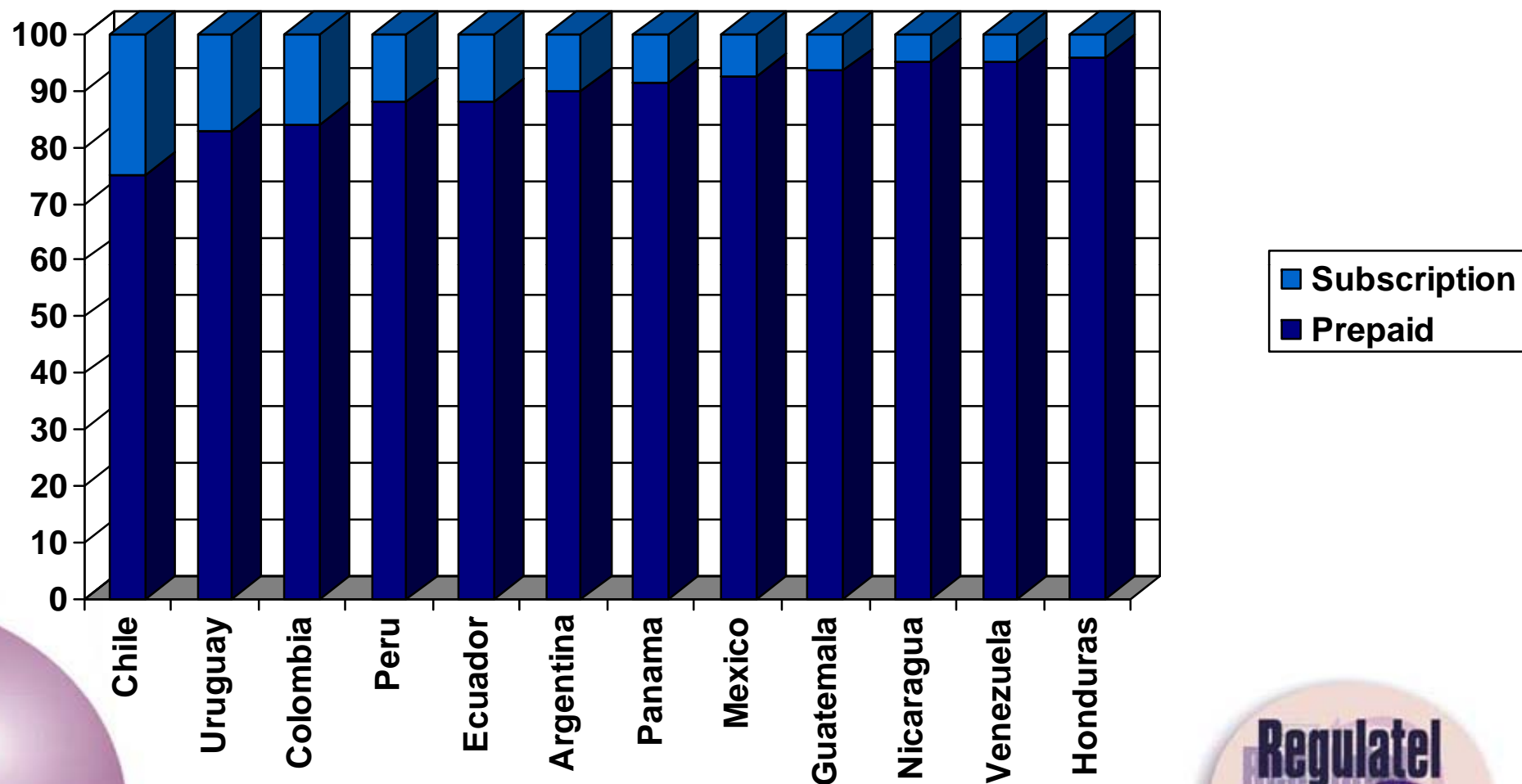


Use of mobile services by low-income population



Source: Galperín & Mariscal (2007. Mobile Opportunities: Poverty and Telephony Access in Latin America and the Caribbean

Users of prepaid services



Source: Regulators

Investment in Telecommunications Fund - FITEL



FITEL – Peruvian Universal Service Fund

- ✓ Since November 2006 is an independent body administered by a board of directors:
 - Ministry of Transport and Communications
 - Ministry of Economy
 - OSIPTEL
- ✓ New policies
 - General framework to promote investment in rural areas



New framework for rural operators

- ✓ Temporarily tax reduction to operators that expands services to underserved districts
- ✓ Flexible licensing process
- ✓ Universal access definition includes:
 - Voice and data communications such as fixed and mobile communications, local and long distance carrier and the use of broadband access service to supply such services.
 - Emergency calls free of charge
 - Capacity building programs (digital literacy)



Contemporary dilemmas for Latin American countries

- ✓ Definition of Universal Access
 - Services to be included
 - Affordability
 - Areas of intervention
 - Private / public sector participation

- ✓ Nature of the Universal Service Fund
 - Management
 - Political / Institutional support
 - Stakeholders involvement and participation
 - Multiple ministry coordination





www.regulatel.org

