



OECD
***Forum on the Knowledge
Economy***

Human Capital policy issues for LAC

Brasilia, September 17, 2002



Challenge ...



Knowledge Market

- the knowledge market is global and open,
 - knowledge producers exchange knowledge at “low price”
 - knowledge users have access at “high price”
- knowledge is not consumed when it is applied

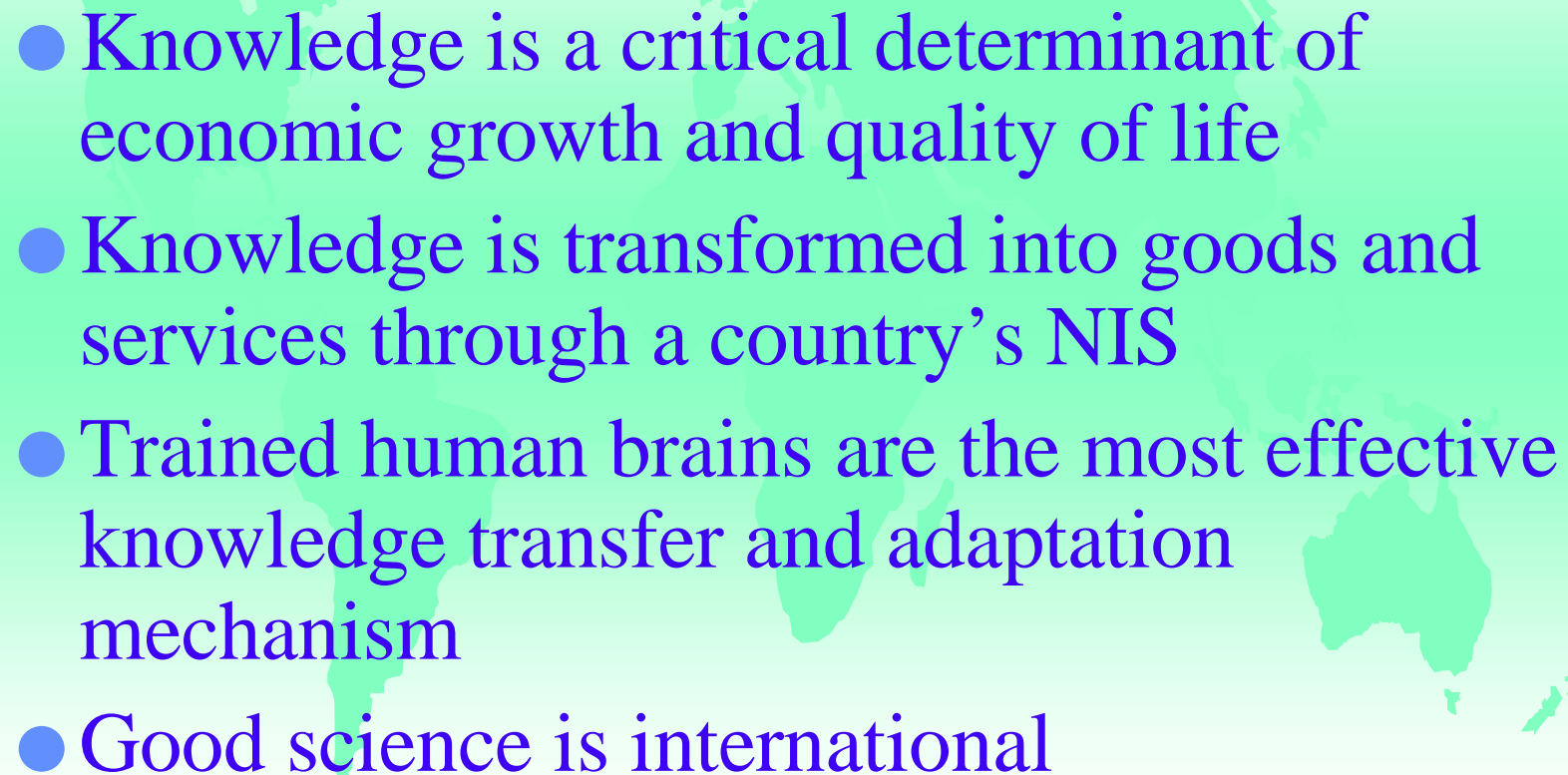


Closing the gap

- Skilled people
- Knowledge networks and centres of excellence
- Creation and transformation of knowledge
- Strengthening of culture and language
- Information infrastructure
- National Information System

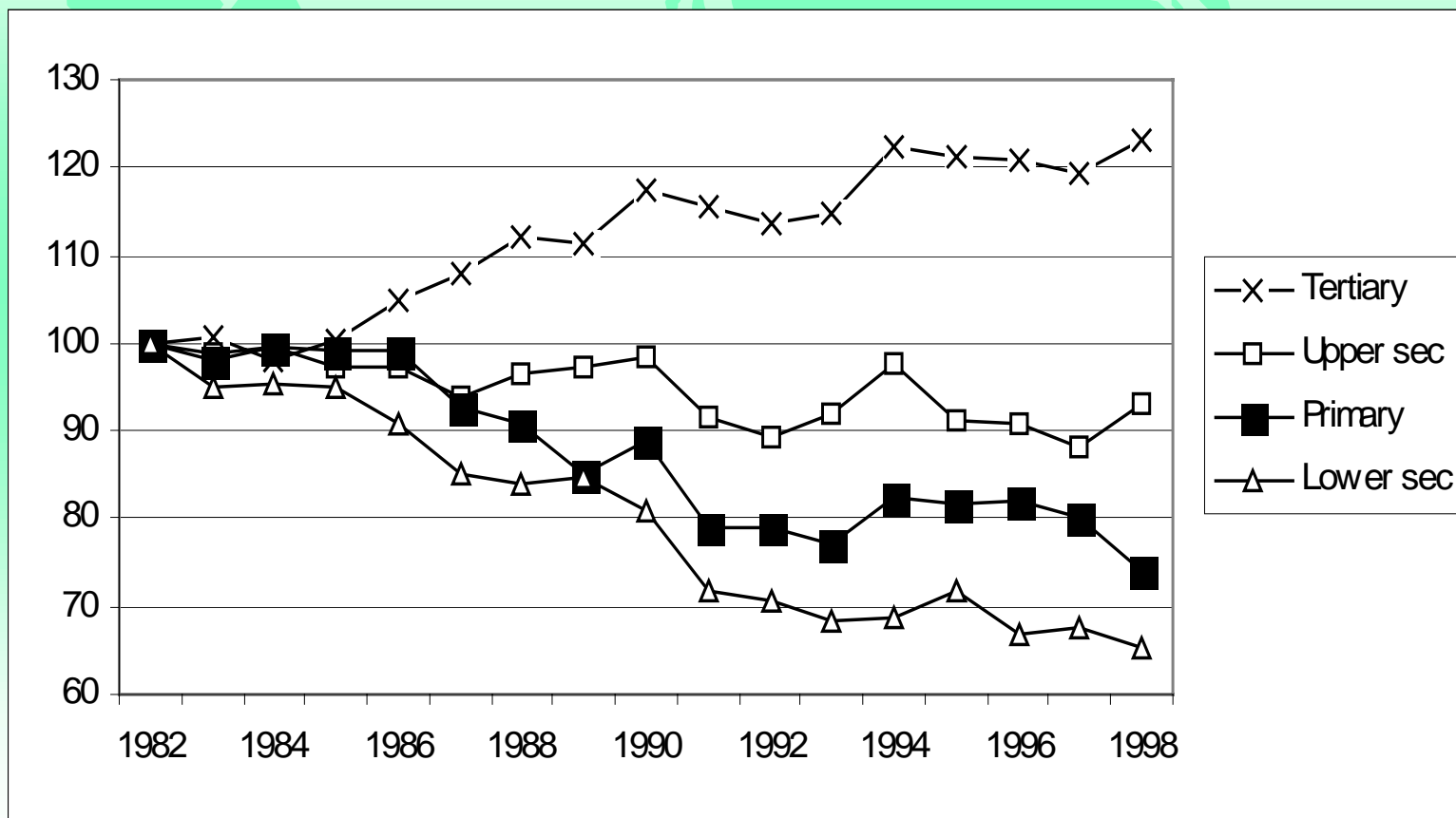


Lessons ...

- 
- Knowledge is a critical determinant of economic growth and quality of life
 - Knowledge is transformed into goods and services through a country's NIS
 - Trained human brains are the most effective knowledge transfer and adaptation mechanism
 - Good science is international

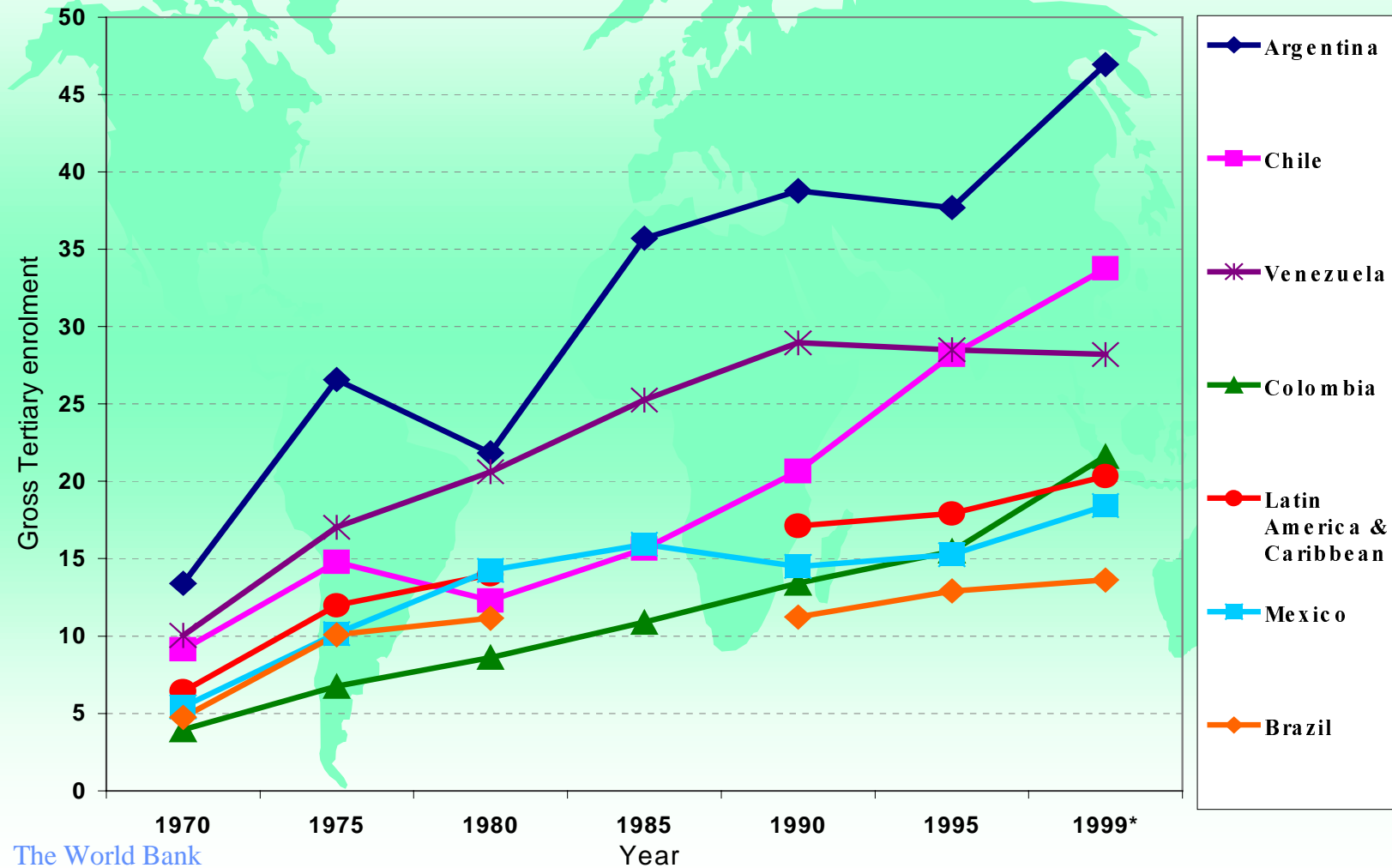


Increased Returns to Schooling (Brazil)

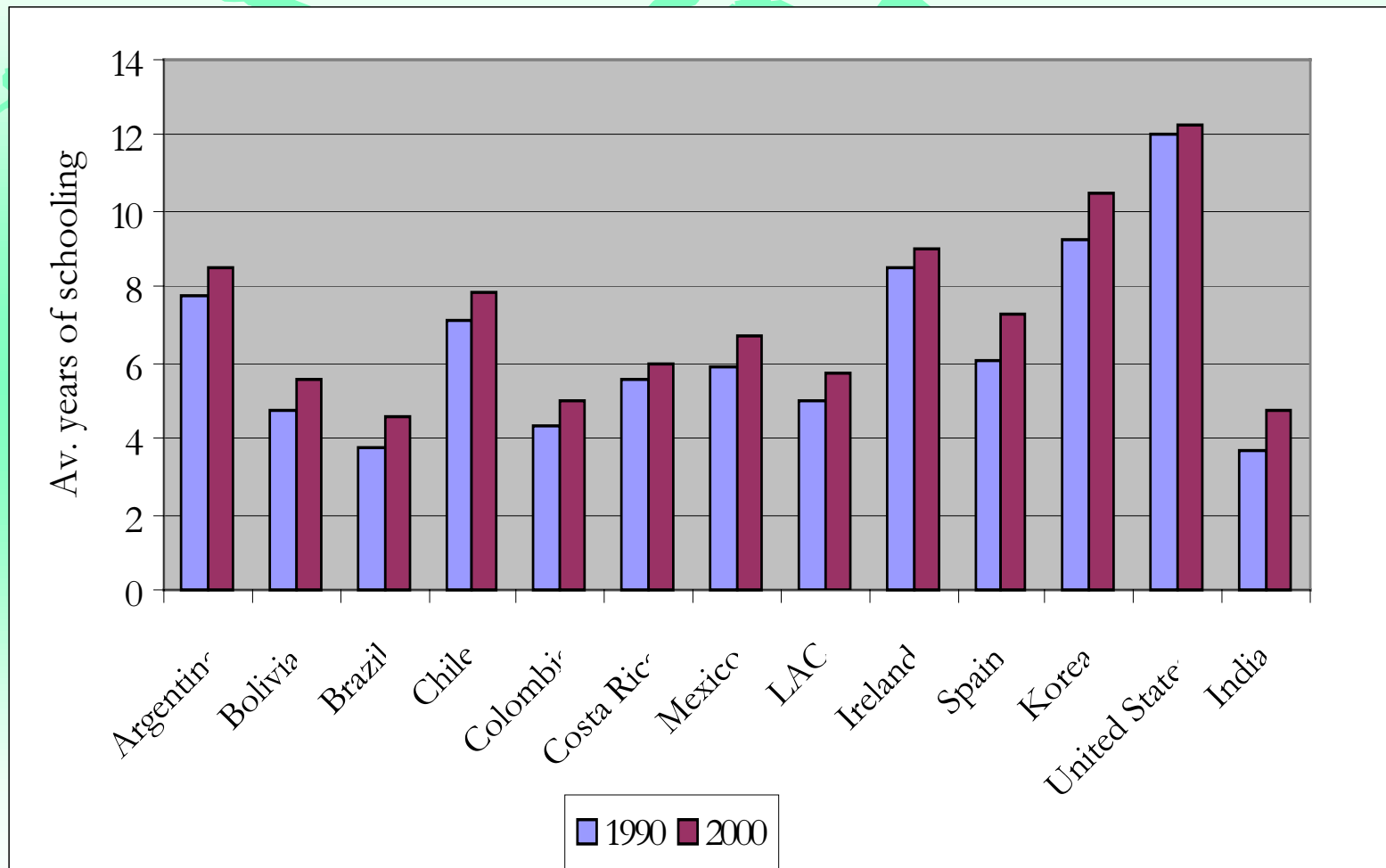


Accelerated Enrolment in LAC

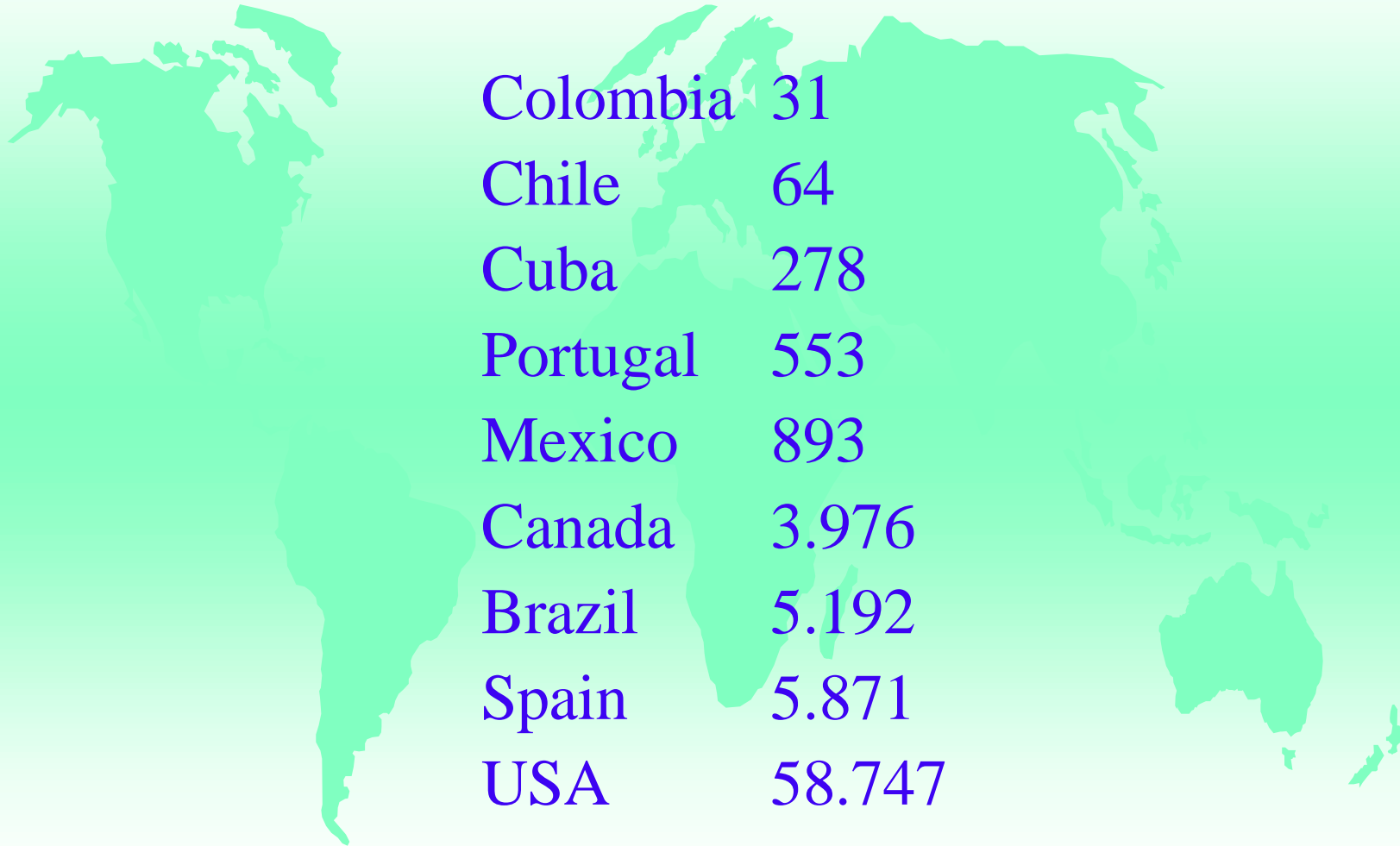
Source: World Development Indicators (WDI);



Educational Attainment



PhDs per Year



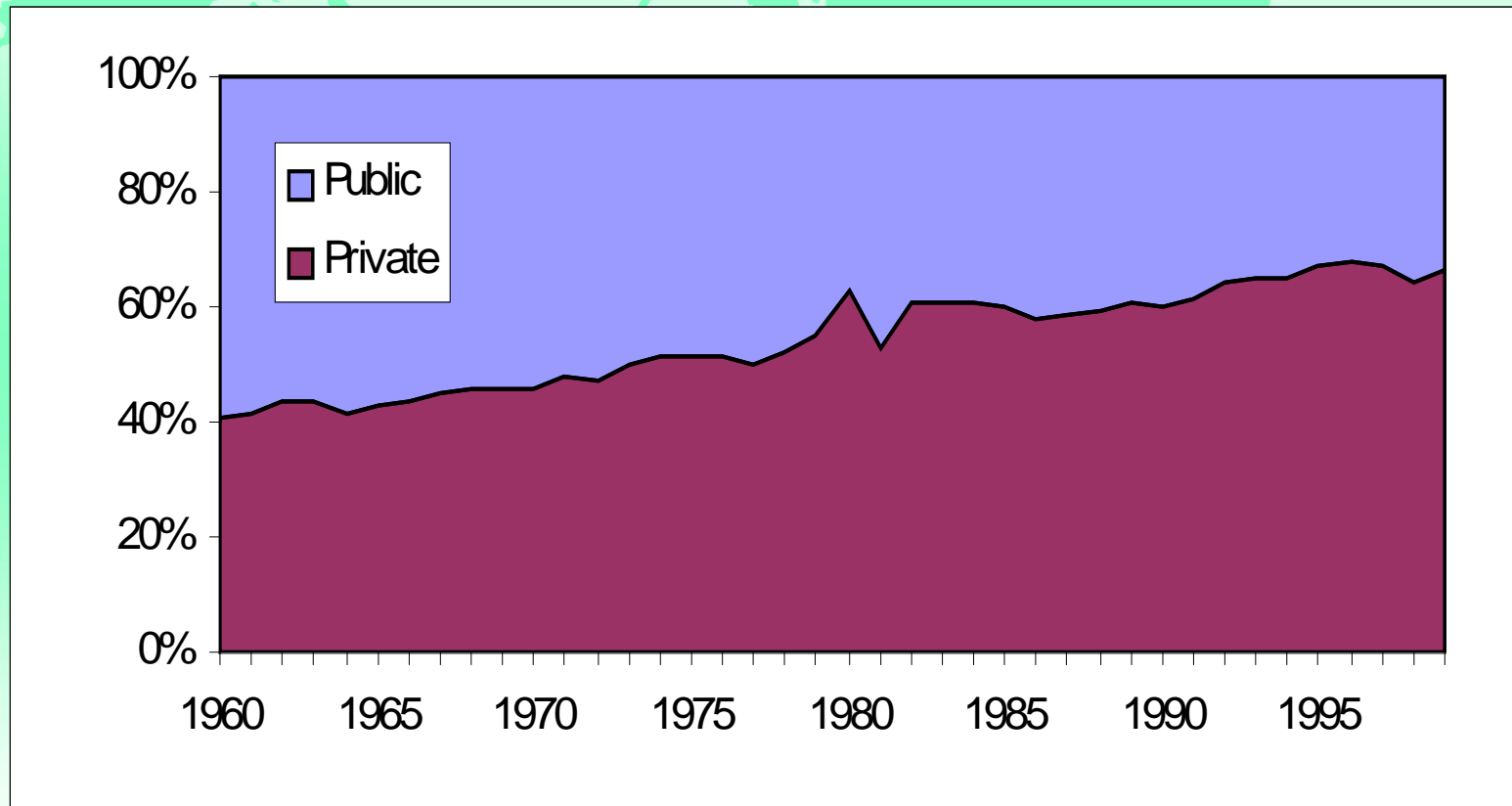
Cost per Student

(average for short and long cycle programs)

A light blue world map is visible in the background of the slide, showing the outlines of continents and countries.

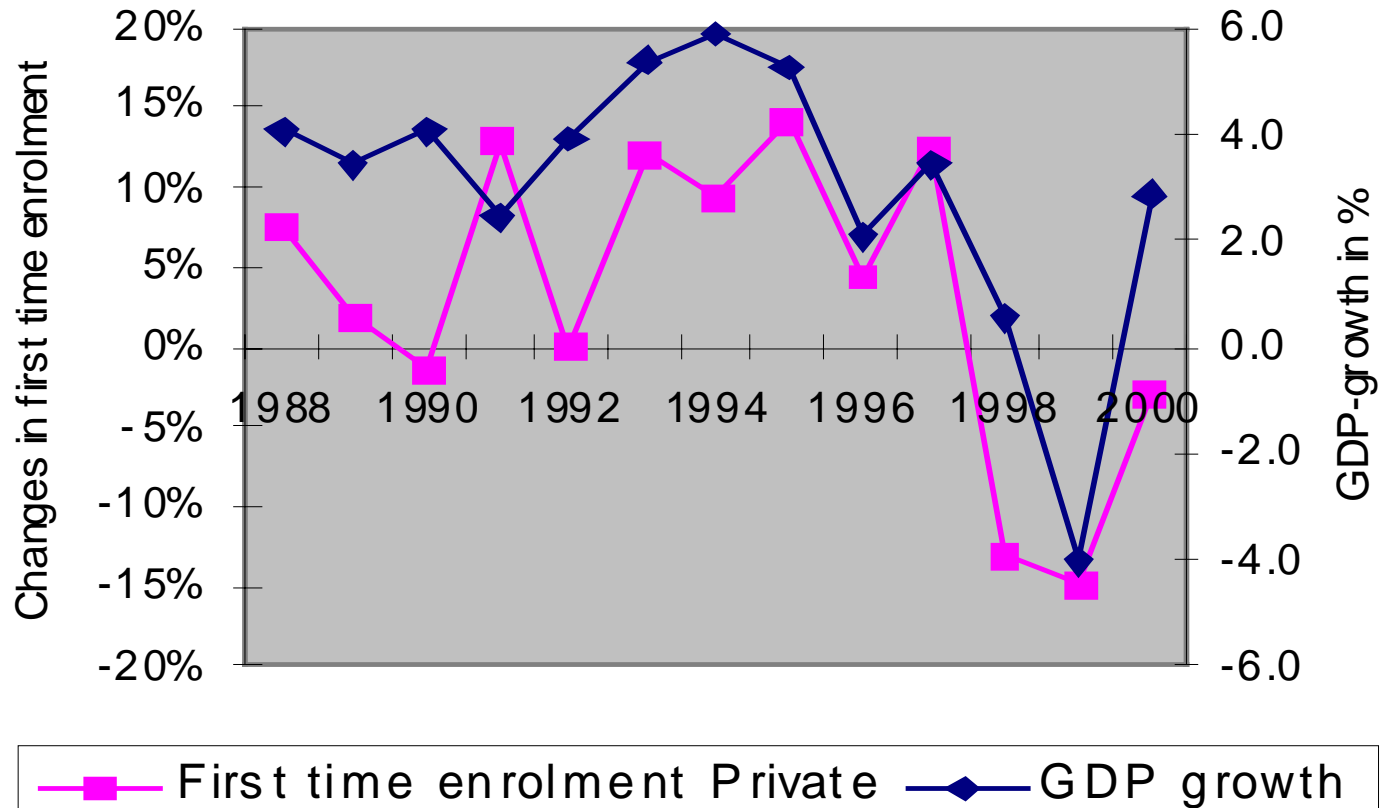
USA	\$ 15,500
Sweden	\$ 12,800
Japan, Germany	\$ 8,500
United Kingdom, Brazil	\$ 7,000
Chile, México	\$ 1,500
Colombia	\$ 1,000
Perú	\$ 610
Nigeria	\$ 380

Increased Private Sector Response

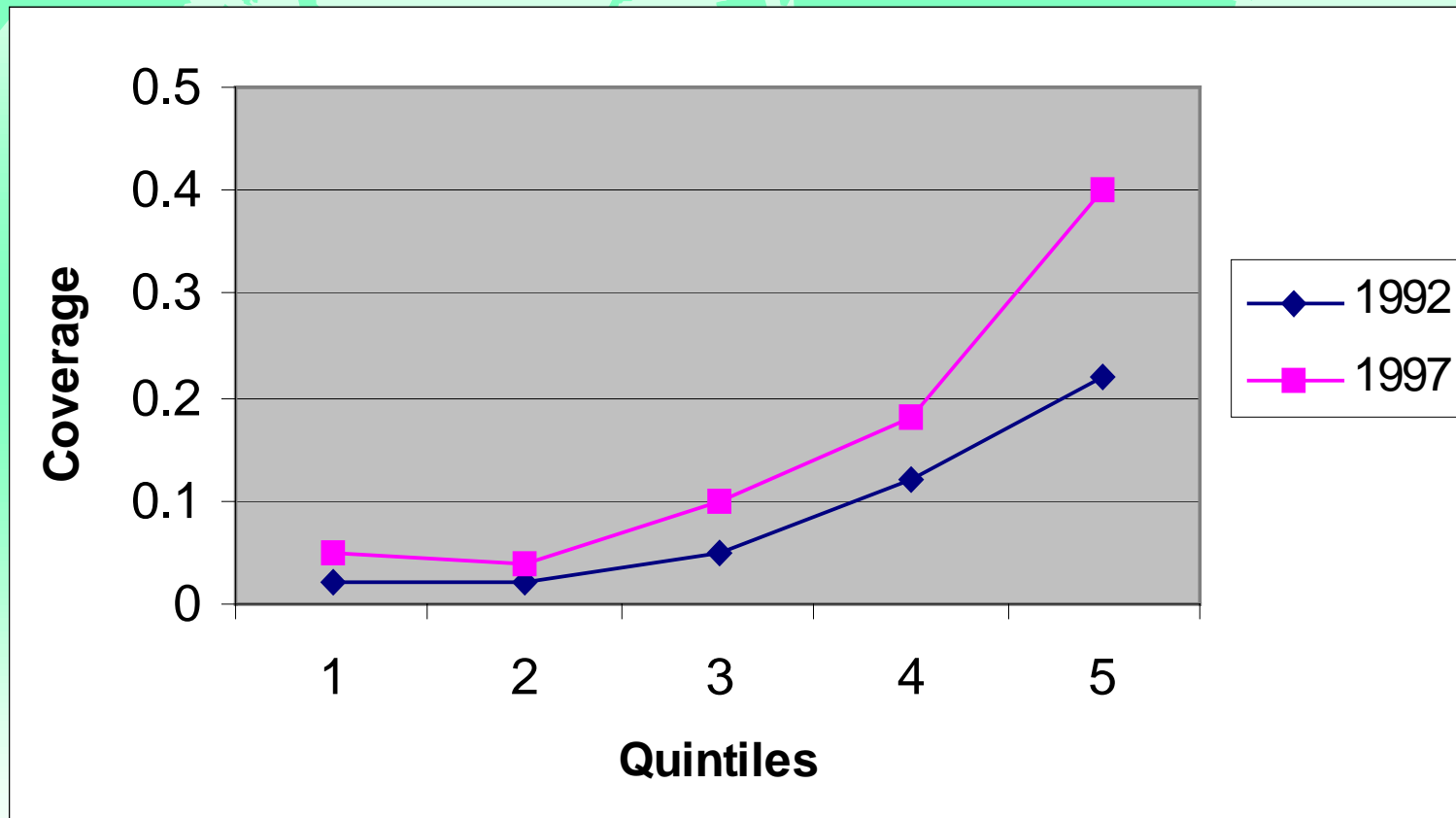


Demand and GNP

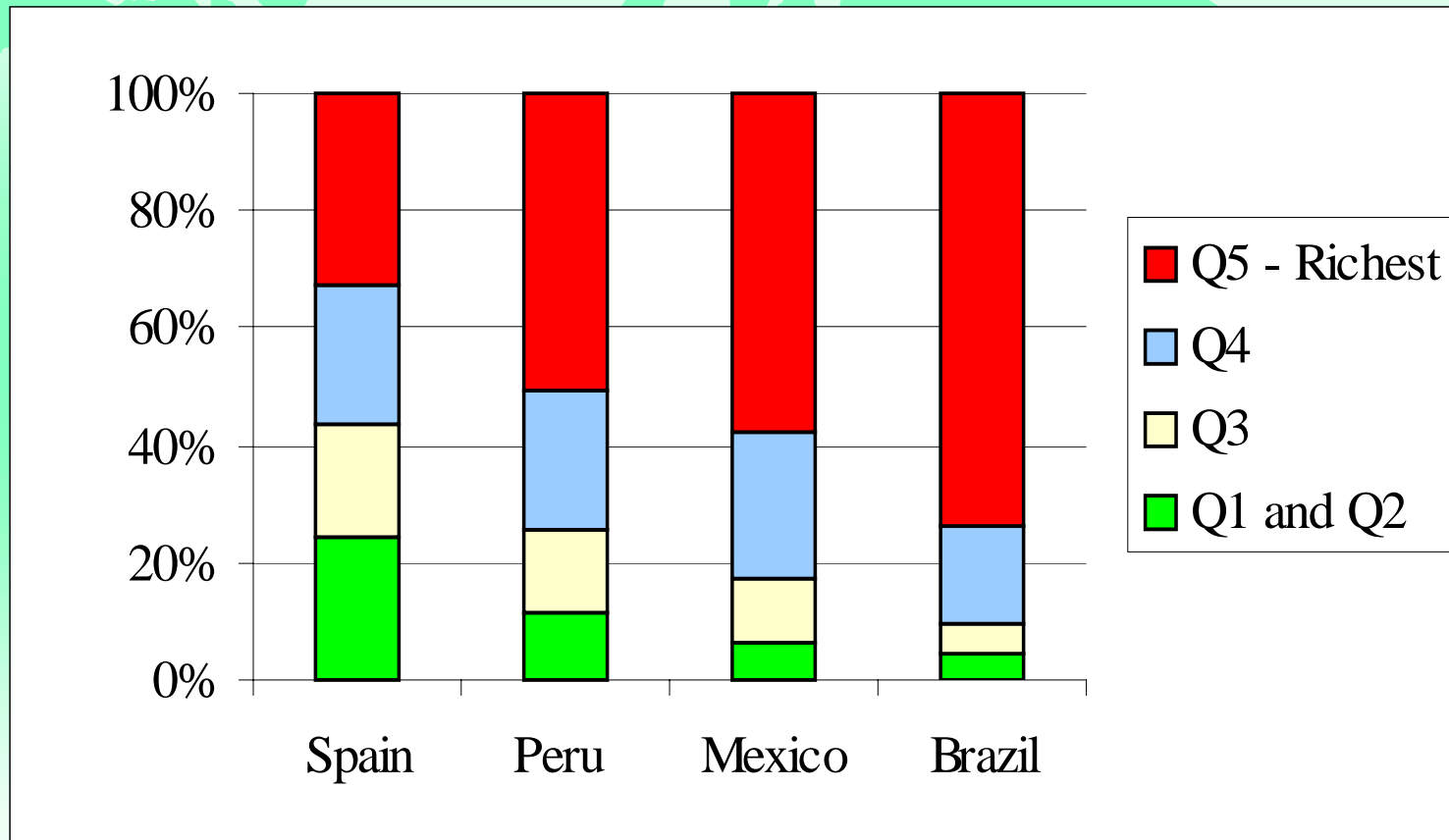
(Colombia)



.. an Equity Challenge (Colombia -- 1992 and 1997)



Tertiary enrollment per quintile

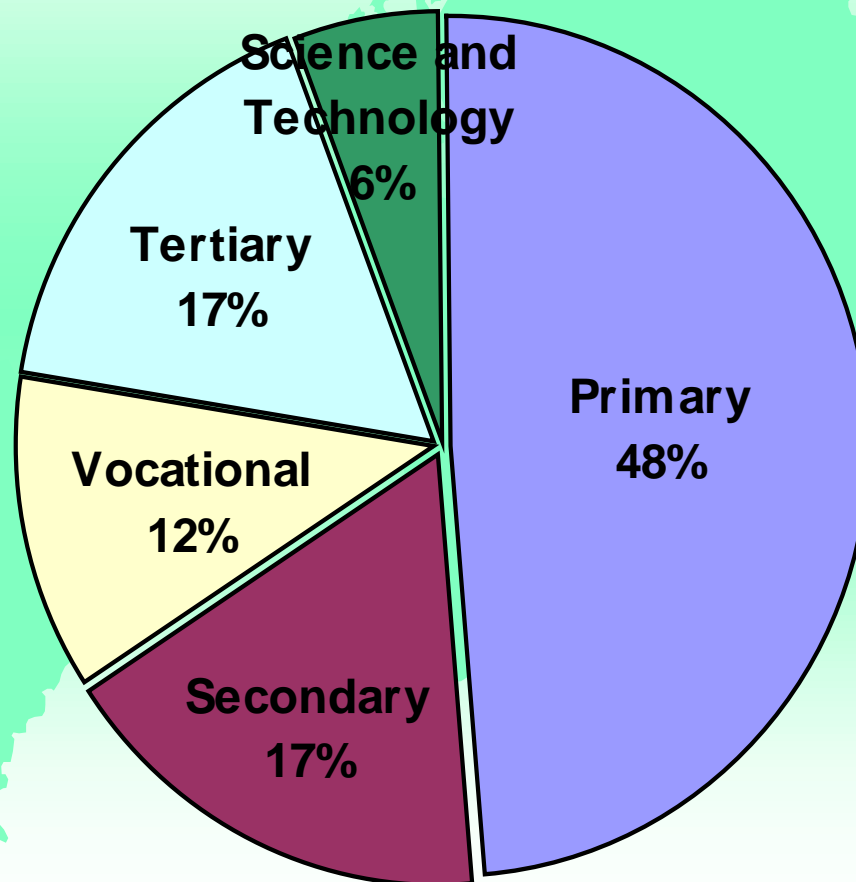


the World Bank's role

- *mission* -- to assist client countries reduce poverty and improve living standards through sustainable growth and investment in people.
- *experience* -- from discrete higher education and S&T projects
- *strategy* -- developing comprehensive plan for investing in HE and S&T
- *actions* -- innovative efforts to promote international best practice in funding within national HE and S&T systems

WB Education Portfolio in LAC

2002

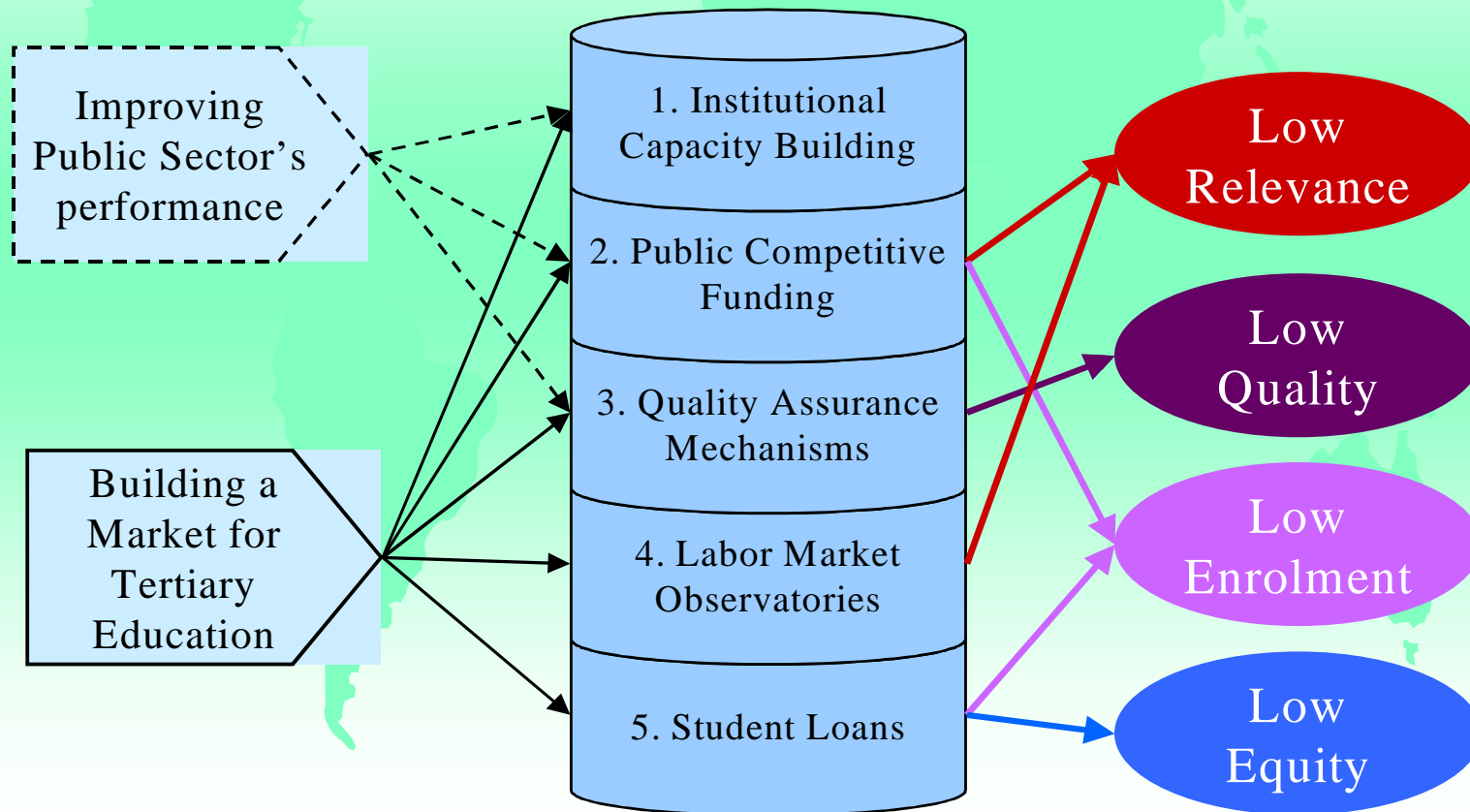


Tertiary Education in LAC

Strategy

Project
Components

Addressing
Needs





Thanks for the Invitation

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