State of Transport Infrastructure in Latin America and the Caribbean

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Brad Julian Port and Maritime Transport Specialist Transport and Urban Development (TUDTR)

- Brief World Bank Overview
- Latin America and the Caribbean– Facts and Figures
- Primary Components to Freight Transport System
 - Fixed Infrastructure
 - Trade Facilitation
- Key Messages



The International Bank for Reconstruction and Development Established 1944 184 Members Cumulative lending: \$407.4 billion Fiscal 2005 lending: \$13.6 billion for 118 new operations in 37 countries



The International Development AssociationEstablished 1960165 MembersCumulative commitments:\$161 billion (includes credits, grants, and guarantees)Fiscal 2005 commitments:\$8.7 billion 160 new operations in 66 countries



The International Finance Corporation

Established 1956 178 Members Committed portfolio: \$24.6 billion (includes \$5.3 billion in syndicated loans) Fiscal 2005 commitments: \$5.4 billion for 236 projects in 67 countries

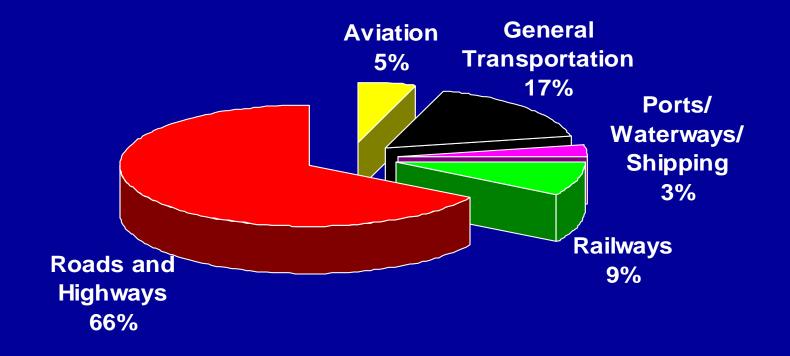


The Multilateral Investment Guarantee Agency Established 1988 165 Members Cumulative guarantees issued: \$14.7 billion (includes funds leveraged through the Cooperative Underwriting Program) Fiscal 2005 guarantees issued: \$1.2 billion



The International Centre for Settlement of Investment Disputes *Established 1966 142 Members Total cases registered: 184 Fiscal 2004 cases registered: 25*

Total Transport Lending 2002 to 2005: US\$3 billion / 25 projects per year



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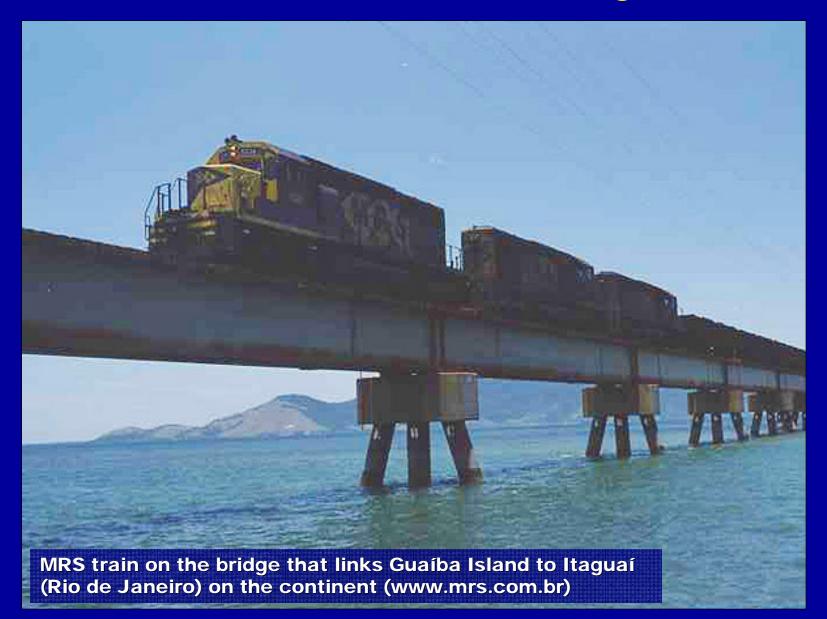
Latin America and the Caribbean (LAC) Facts and Figures

	LAC	World	Share/Index of World
Population (2004, million)	546	6,400	8.5%
GDP (2004, current US\$ trillion)	2.0	41.3	4.8%
GNI per capita (2004, current US\$)	3,575	6,328	0.56
Fixed & Mobile phone subscribers (per 1,000 people)	497	470	1.05
% of urban population with access to improved sanitation facilities (2002)	82%	79%	1.03
Container Port Throughput (TEU, million)	25.1	356	7.0%

Sources: World Development Indicators Database

Drewry Shipping Consultants

Rail Infrastructure Diversity



Rail Infrastructure Diversity



Port Infrastructure Diversity



Port Infrastructure Diversity



Road Infrastructure Diversity



Road Infrastructure Diversity



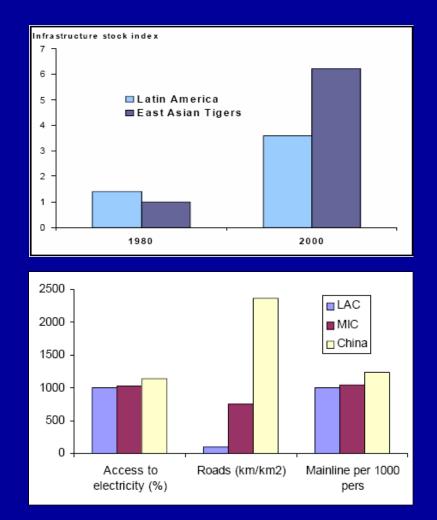
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Infrastructure Stocks Have Lost Ground

Infrastructure gap has widened with Asia

Quality has improved, but still lags behind competitors

Still a sharp divide between rural and urban coverage within countries



Private Participation in Infrastructure (PPI)

Total investment in infrastructure fell from 3.7 percent of GDP in 1980-1985 to an average of 2.2 percent in 1996 -2001.

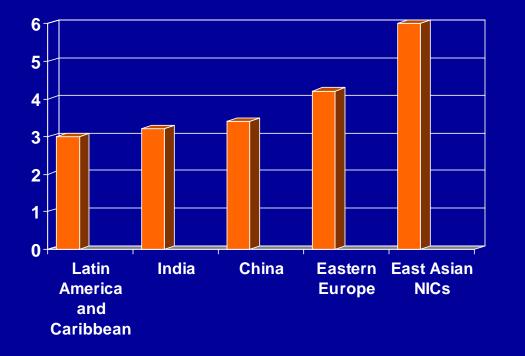
LAC did exceptionally well in attracting 50% of the US\$ 786 billion worth of projects with PPI to the developing world between 1990 – 2003.

However, private flows were not enough to offset the reduced public sector investment.

Six countries absorbed 93% of LAC's PPI.
Legal and Institutional reform were not ready for PPI
Often PPI transactions were flawed in design and led to renegotiation

Infrastructure Performance Impacts Perceived Competitiveness





Performance varies greatly among countries – some compare to OECD countries while others to Africa

Contributes to high logistics costs and requires high inventory levels

Detracts from private sector participation

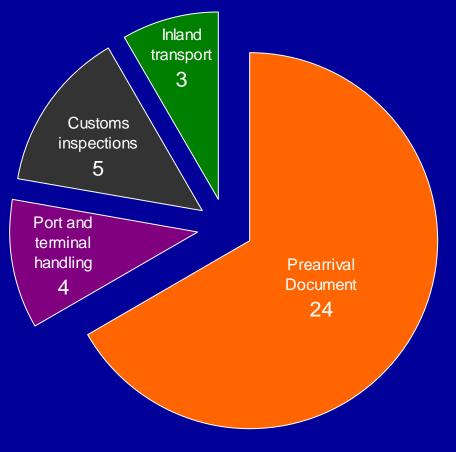
Trade Facilitation

Fixed infrastructure in LAC countries accounts for only 7 out of 36 days to import goods – not including time at sea

Most effective reforms in reducing regulator and transport costs of trading

> Electronic document filing
> Use of risk assessment policy for inspections
> Regional with reform of customs and transport rules

Days to complete importing stages in LAC



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Key Messages for Bringing LAC to Higher Levels

More investment needed in infrastructure – currently spending 2% of GDP – but 4-6% p.a. needed to catch up with middle income countries

"Governments need to spend better"

Governments remain at the heart of infrastructure service delivery

Increasing private participation in infrastructure will require building on lessons of the past

Significant competitive gains can be made in improved trade facilitation



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