QUALITY INFRASTRUCTURE IN THE IDB

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Infrastructure and Environment Sector
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THE NEW IDB VISION ON INFRASTRUCTURE

ASSET THAT PROVIDES QUALITY SERVICES
MULTI SECTORIALITY
SUSTAINABILITY: FISCAL SOCIAL ENVIRONMENTAL
GENDER

INTEGRATED VISION
QUALITY INFRASTRUCTURE: INFRASTRUCTURE AS AN ASSET

PLAN • BUILD • MAINTAIN

Infrastructure that provides services of high quality to promote sustainable and inclusive growth

Multisectoral Approach

Financing to build a road

Transport Cost Savings

“Alongside” environmental impacts

Resettlement

Financing a road within a Regional Logistics Plan

Modal alternatives, pricing and incentives

Agricultural competitiveness

Induced land use changes

Demographic impacts
Multisectoral Approach

Financing to build a road

Financing a road within a Regional Logistics Plan

Road Specialist
Safeguard specialist

Transport planning
Logistics
Agricultural markets
Finance
specialist/regulation/PPPs

Land use planning
Disaster risk management
Strategic environmental assessment

A FLAVOR
OF OUR WORK
CASH INCENTIVES TO PROMOTE ENERGY EFFICIENCY

Share of efficient electric motors rose from 3% to 80%

250 megawatts plant displaced

ECOCASA: SUSTAINABLE HOUSING

27,600 energy-efficient houses built

1,700 “green” mortgages financed
CHALLENGES AND FIGURES

QUALITY AND SAFETY IN TRANSPORT INFRASTRUCTURE

Road traffic fatalities per 100,000 population (2013)

Quality of overall transport infrastructure, 1-7 (best) 2014-2015

<table>
<thead>
<tr>
<th>Region</th>
<th>LAC</th>
<th>High income: OECD</th>
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<td>3.5/7</td>
<td>5.5/7</td>
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WATER AND SANITATION: URBAN ACCESS SEEMS HIGH, BUT...

- Water: 97%
- Sanitation: 85%

...200 MILLION PEOPLE RECEIVE NON-CONTINUOUS SERVICE

ACCESS, LOSSES AND QUALITY: ELECTRICITY AND POWER SYSTEMS

Each year, 17% of the electricity generated in LAC is LOST

Quality of electricity service (based on interruptions & voltage fluctuations), 1-7 (best) 2014-2015

- LAC: 3.8/7
- High income: OECD: 6.2/7

3 times the loss levels of OECD countries
More than the demand of 30 million people with no access

Source: Power lost: sizing electricity losses in transmission and distribution systems in Latin America and the Caribbean, IDB – Energy Division (2014); The Global Competitiveness Index Historical Dataset 2005-2014, WEF
ECONOMIC LOSSES FROM NATURAL DISASTERS IN LAC

Source: EM-DAT, Bureau of Labor Statistics and IDB calculations

INFRASTRUCTURE: LAC CURRENTLY INVESTS LESS THAN IN THE 80S

Source: Calderón and Servén (2010); CAF (2011)
<table>
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<tr>
<th>From substitutes...</th>
<th>... to complements</th>
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<tr>
<td><strong>1980's:</strong> Public sector</td>
<td>- Public + private investment</td>
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<tr>
<td><strong>1990's:</strong> Private sector</td>
<td>- PPPs</td>
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Thank you very much