



IFI BUSINESS OPPORTUNITIES SEMINAR

INTER-AMERICAN DEVELOPMENT BANK

LATIN AMERICA AND THE CARIBBEAN

ROBERTO G. AIELLO

Infrastructure and Energy Sector

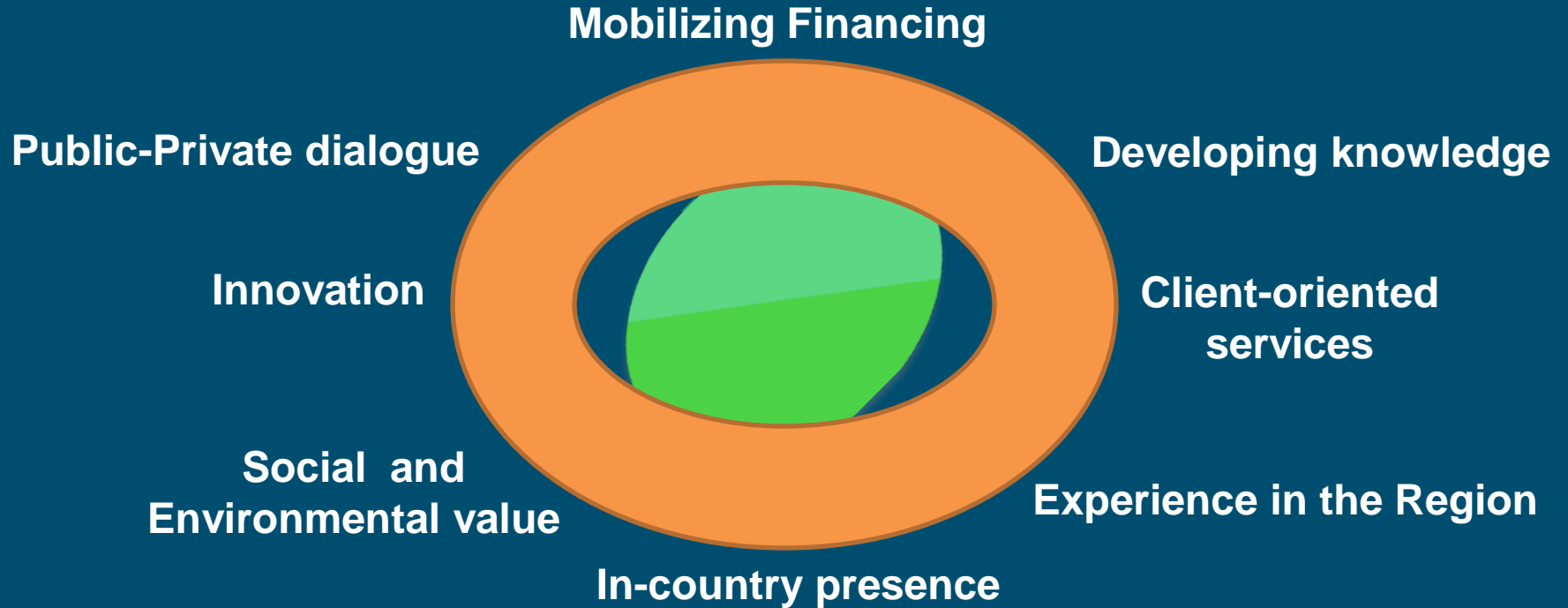
CANADA, OCTOBER 2016

Inter-American Development Bank Group (IDBG)

		
Inter-American Development <u>Bank</u> (IDB)	Inter-American Investment <u>Corporation</u> (IIC)	Multilateral Investment <u>Fund</u> (MIF)
Public Sector*	Private Sector*	Micro and small enterprises

* Following January 2016 Merge-out of private sector operations to IIC

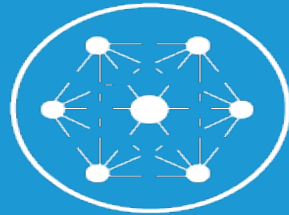
HOW WE HELP OUR CLIENTS



PILLARS OF OUR INFRASTRUCTURE STRATEGY



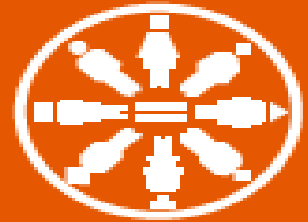
INNOVATION



**MULTI
SECTORIALITY**



SUSTAINABILITY



GENDER

INTEGRATED VISION

PLAN • BUILD • MAINTAIN

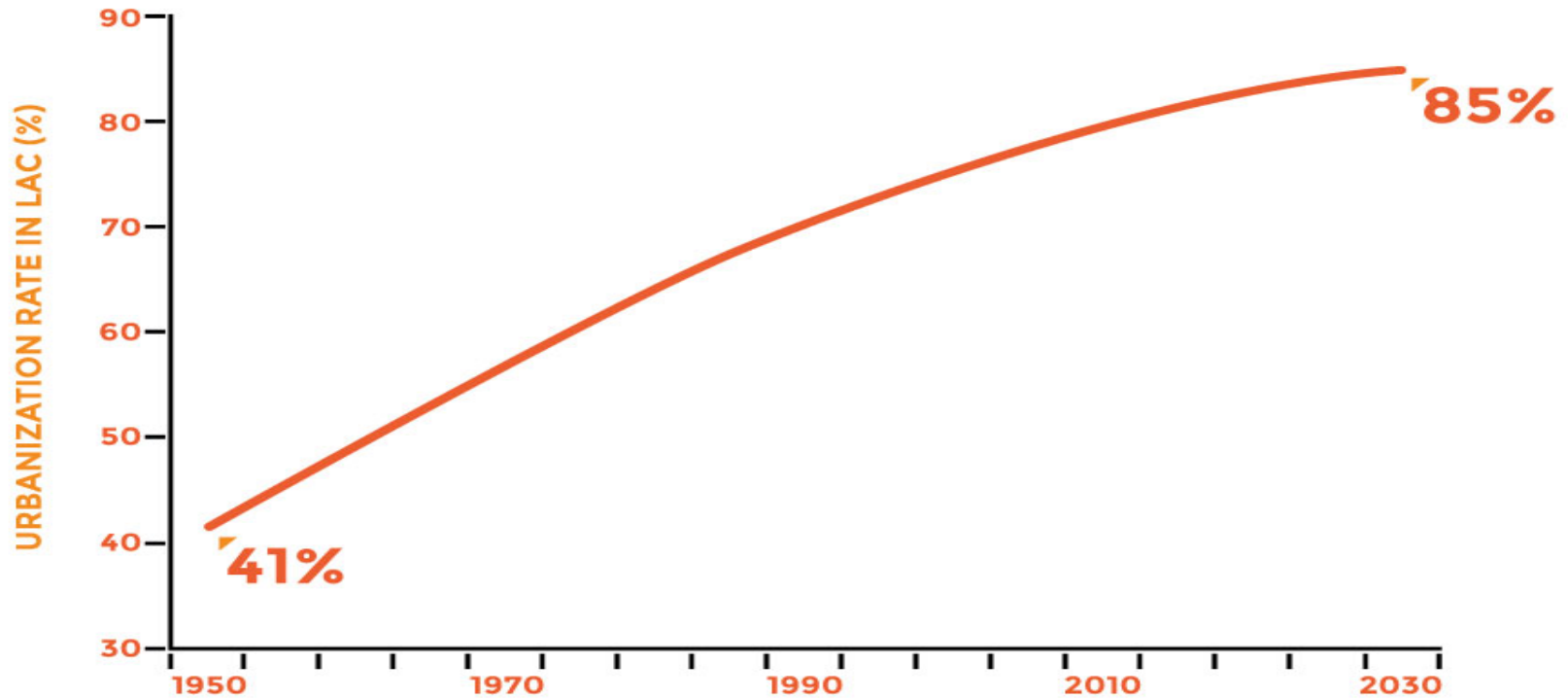
Infrastructure that provides
services of high quality
to promote
sustainable
and
inclusive growth

THE REGION IN A FEW CLICKS

(WITH A FOCUS ON INFRASTRUCTURE)



AN URBANIZING REGION



SOURCE: UN Population Division



By **2030**,
our cities will have
133 million people
more than in **2010**

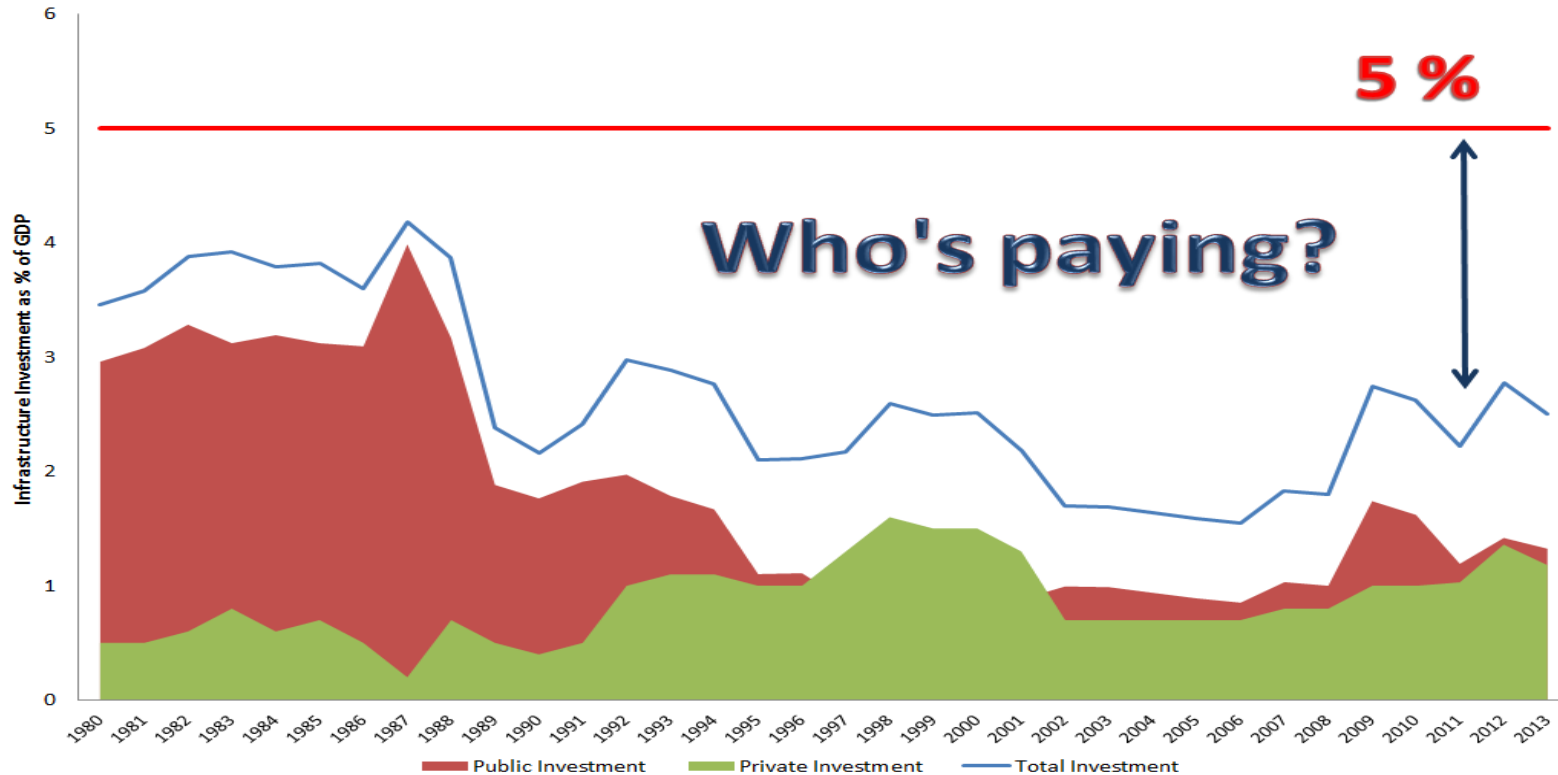
LAC IS A BIODIVERSITY SUPERPOWER



SOURCE: Biodiversity and Ecosystem Services Program, IDB (2014)

THE INFRASTRUCTURE GAP IN LAC

Public and Private Investment in Infrastructure in LAC 1980-2013



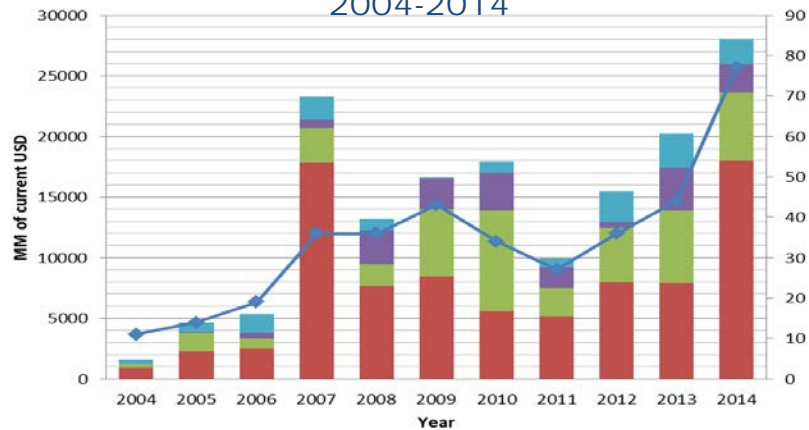
Note: The figure includes data for Brazil, Chile, Colombia, Mexico, and Peru, the countries for which data from the 1980s are available.
Source: Calderón and Servén (2010); CAF (2013) and ECLAC (2014).

SOURCE: Source: Calderón and Servén (2010); CAF (2013) and ECLAC (2014).

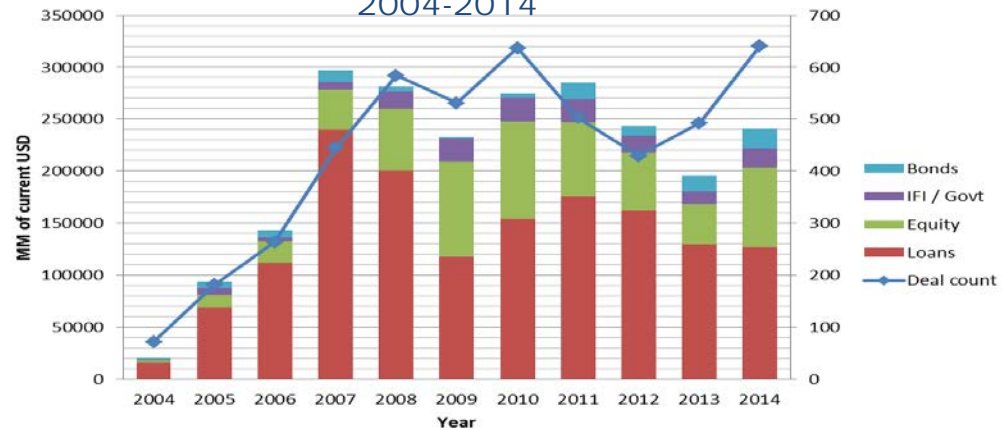
PRIVATE FINANCING OF INFRASTRUCTURE

FINANCING BY THE PRIVATE SECTOR BY INSTRUMENT LAC REST OF THE WORLD

Private infrastructure financing in LAC
2004-2014



Private infrastructure financing worldwide
2004-2014





SOME INFRASTRUCTURE CHALLENGES

TRANSPORT



WATER &
SANITATION



ENERGY



ENVIRONMENT, SUSTAINABILITY AND
CLIMATE CHANGE, CROSS SECTORAL
CONSIDERATIONS

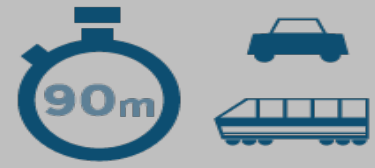


MOBILITY CHALLENGES

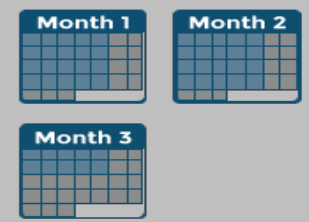
28.1 million people



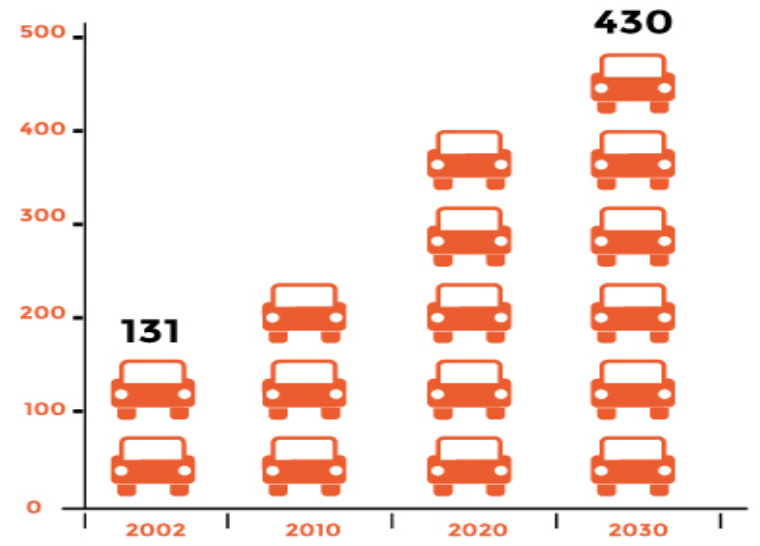
Travel 90 minutes or more a day



10 working weeks per year per person



By 2030 the number of vehicles is expected to triple



Source: Dargay et al (2007), with data ARG, BRA, CHI, DOM, ECU & MEX.



WATER AND SANITATION CHALLENGES



**34 million
lack drinking
water**



**106 million
lack adequate
sanitation**

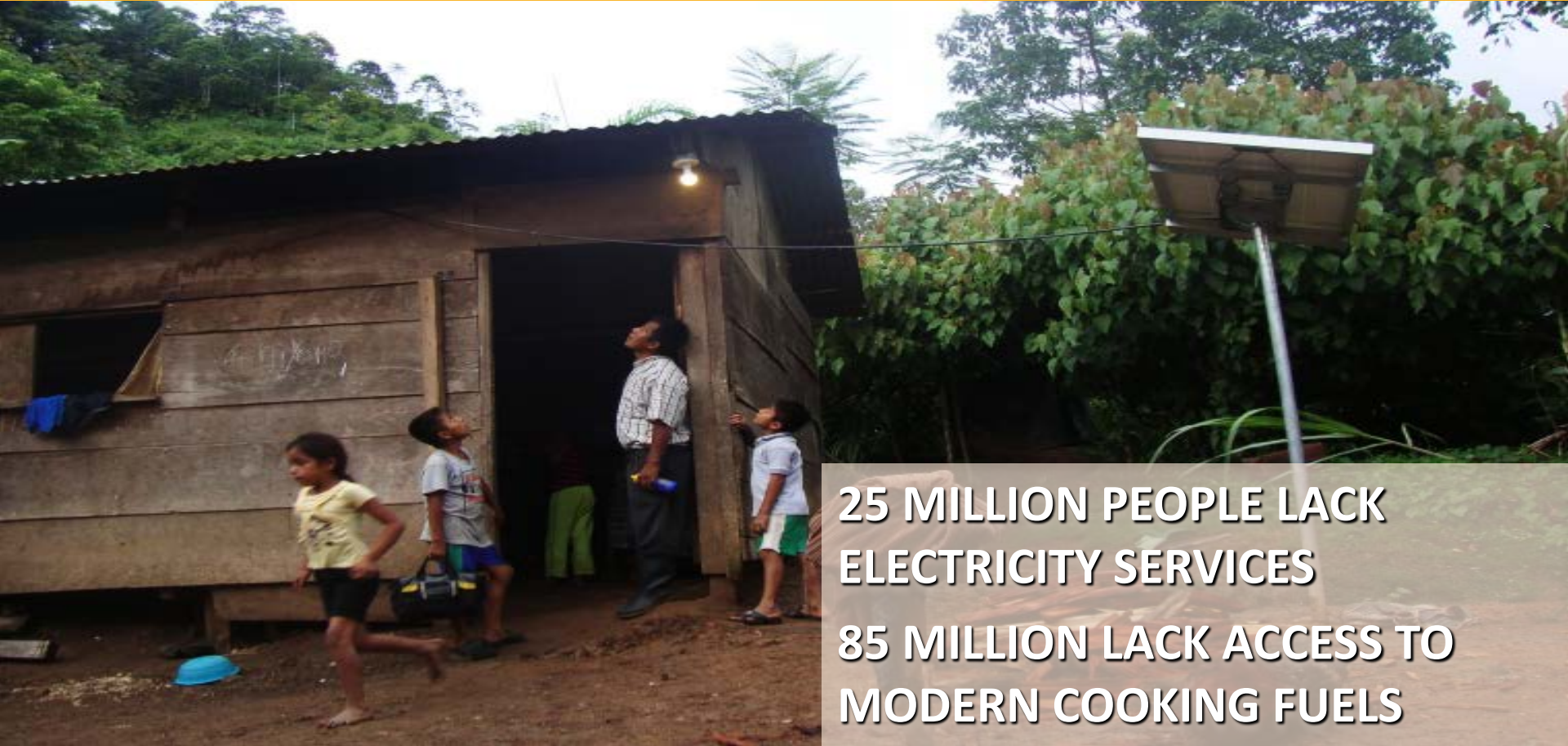


**19 million
open
defecation**

SOURCE: Water and Sanitation Division (2016)



ENERGY ACCESS CHALLENGES

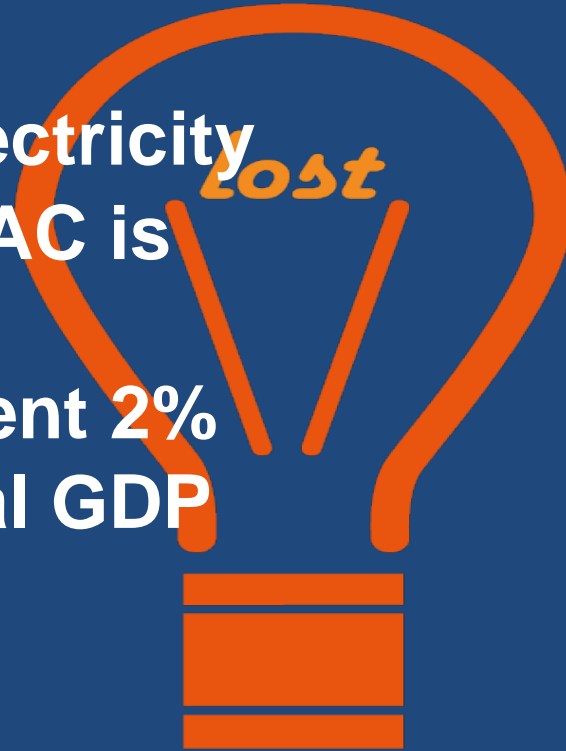


**25 MILLION PEOPLE LACK
ELECTRICITY SERVICES**
**85 MILLION LACK ACCESS TO
MODERN COOKING FUELS**

ELECTRICITY LOSSES

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

**Losses represent 2%
of total regional GDP**



⚡ **3x** the losses levels
of OECD countries

⚡ More than the
demand of the
25 million people
with no access

QUALITY OF ELECTRICITY SERVICE

Based on interruptions and voltage fluctuations
(1 to 7, 7=best, 2014-2015)

LAC

3.8/7

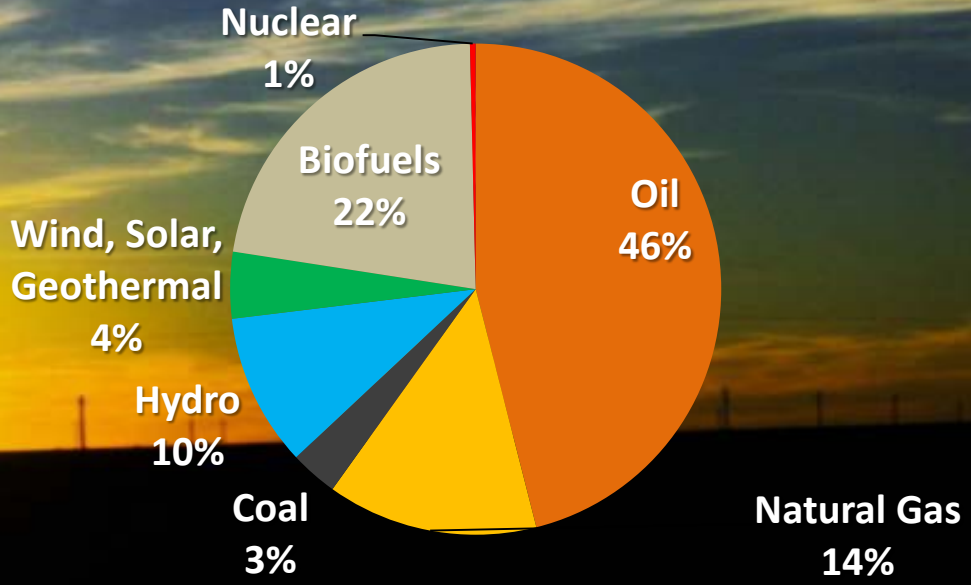


High income:
OECD

6.8/7

SUSTAINABILITY CHALLENGES

Fossil fuels still represent a large proportion of energy consumption in LAC



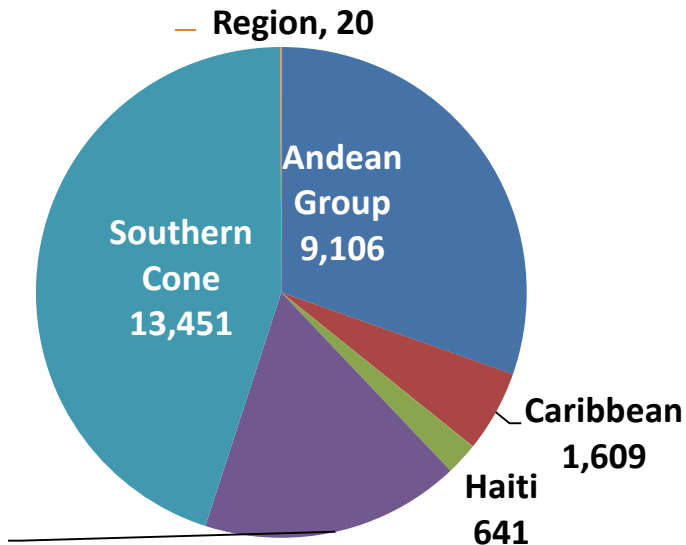
SOURCE: Energy Division (2016)



INFRASTRUCTURE PORTFOLIO: 2008 - 2015

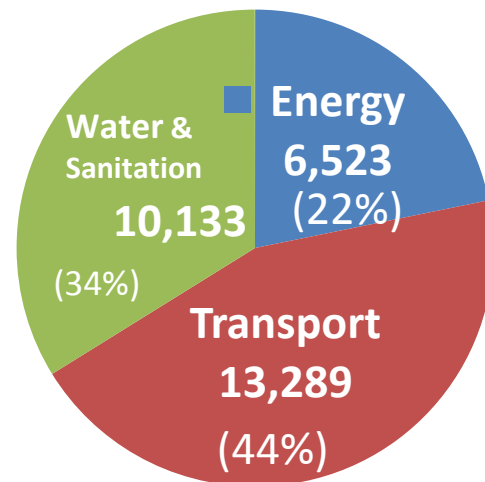
APPROVED LOANS BY REGION

(US\$ million)



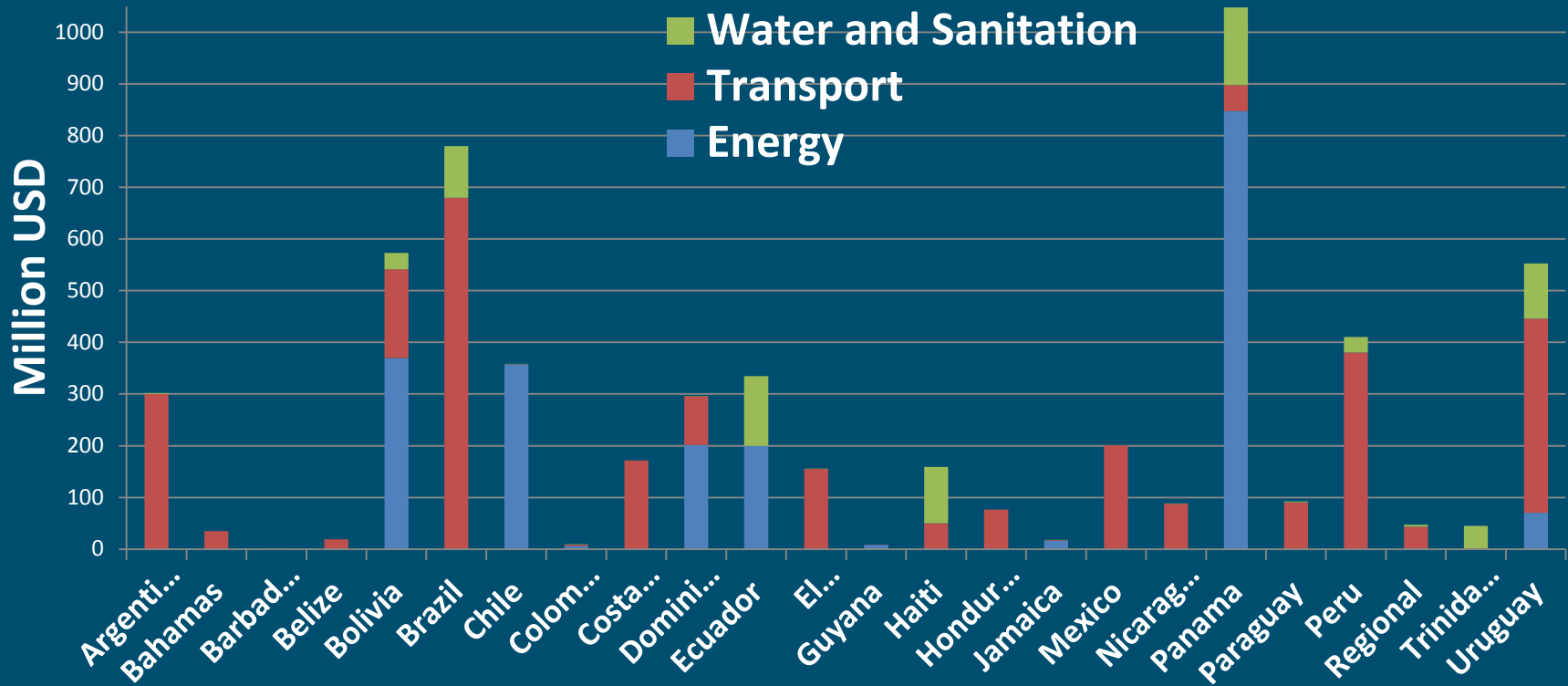
APPROVED LOANS BY SECTOR

(US\$ million)



TOTAL= US\$29,945 BILLION

Projects (In Preparation)



For More Information

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