



**BUREAU  
VERITAS**

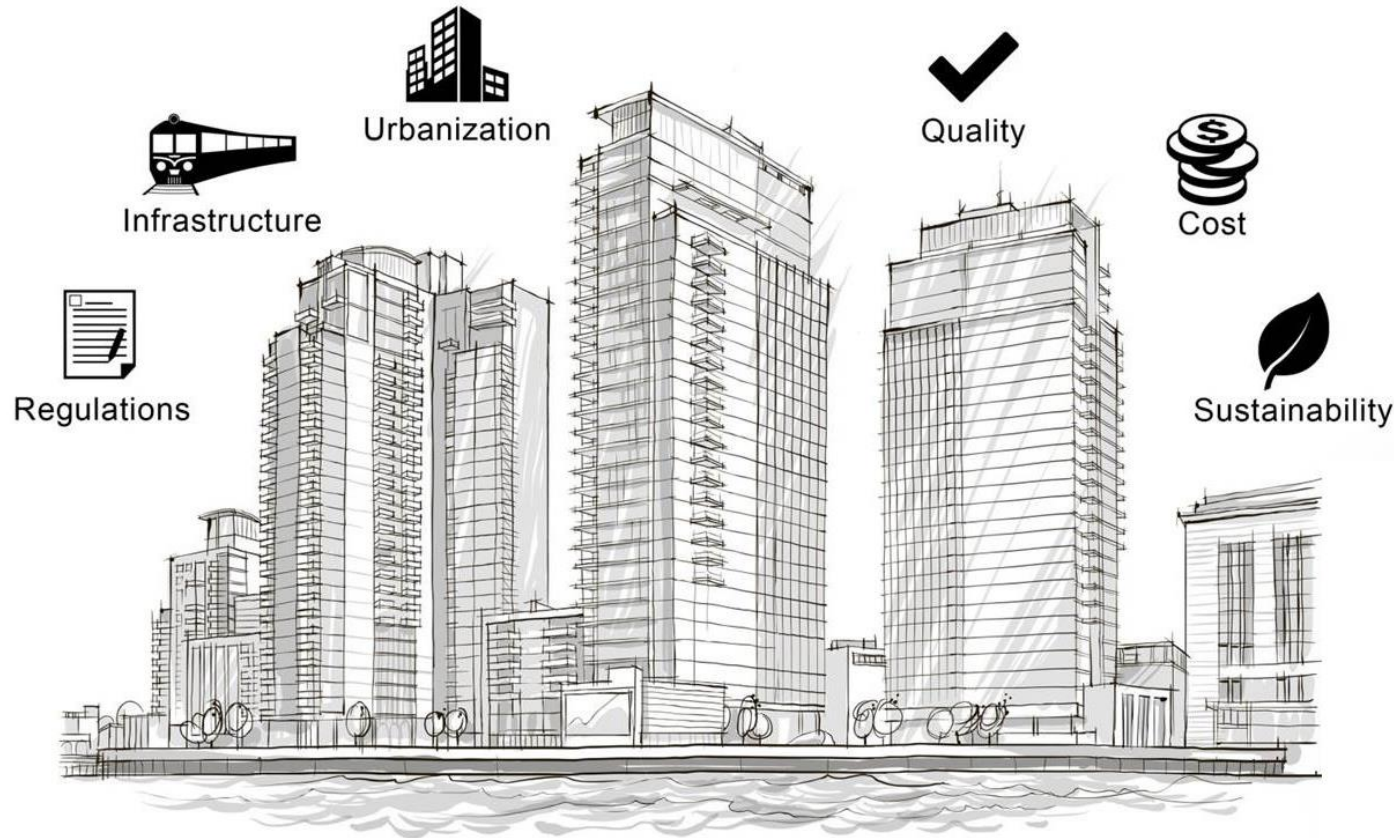
# **BUILDING & INFRASTRUCTURE**

Eduardo Camargo

INVESTOR DAYS / 2015



# BUILDING & INFRASTRUCTURE MARKET DYNAMICS



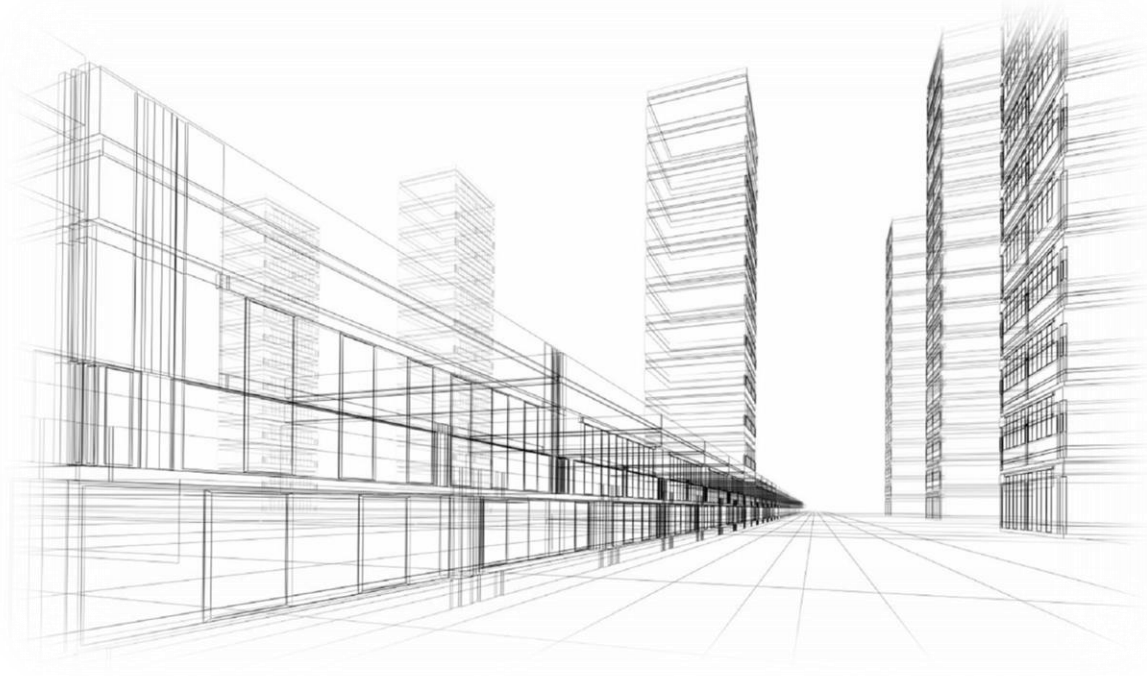
# BUILDING & INFRASTRUCTURE MARKET CHALLENGES



**€ 4 Trillion annual global infrastructure investments**


- Providing the basics in big cities
- Mass transport systems
- Lower emissions energy sources
- Next generation of communications
- Maintaining existing infrastructure
- Fostering PPP's and public concessions

# THE INFRASTRUCTURE MARKET IN CHINA



**China will continue to be the infrastructure powerhouse**

# BUREAU VERITAS DIFFERENTIATION



The Global  
Building & Infrastructure  
TIC Leader



# BUILDING & INFRASTRUCTURE PLATFORM



**1 ASSETS**

**2 SERVICES**

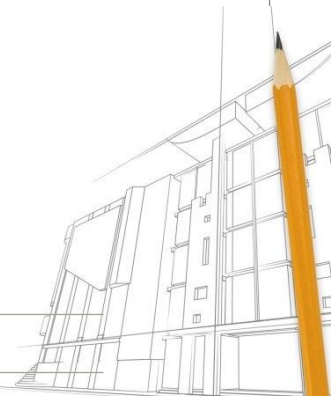
**3 GEOGRAPHIES**

# BUILDING & INFRASTRUCTURE PLATFORM

Private buildings  
Commercial buildings  
Retails  
Sports arenas  
Highways  
Railways



Subways  
Ports  
Airports  
Utilities  
Public housing



**From private properties to the public infrastructure**

# BUILDING & INFRASTRUCTURE PLATFORM

Construction material testing

Owner's engineering

Code compliance

Project management

Technical due diligence



Regulatory / voluntary  
in service inspections

Public concessions  
conformity assessment

Green Building certification

**From the projects design to the facilities operation**



# BUILDING & INFRASTRUCTURE PLATFORM

Full solution provider to  
global / local clients

Leadership in mature  
markets

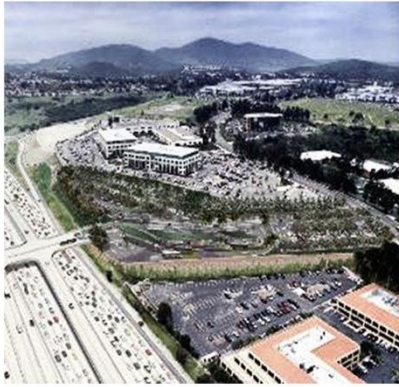


Fast development in  
emerging markets

Platform consolidation via  
strategic acquisitions

**From European regulated countries to a global footprint**

# BUILDING & INFRASTRUCTURE FLAGSHIP CONTRACTS



**USA**

**SANDAG – San Diego Association  
of Governments**

**Regional transportation highways**  
Code compliance



**Germany**

**Stuttgart 21, Railway  
Wendlingen-Ulm**

Project management



**Saudi Arabia**

**Riyadh Metro**

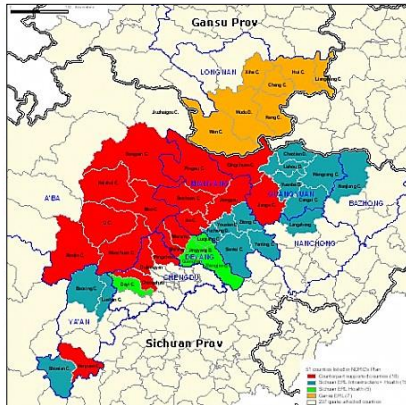
Owner's engineering,  
design review and  
site inspections

# BUILDING & INFRASTRUCTURE FLAGSHIP CONTRACTS



**WORLD BANK**

**China**  
**Sichuan and Gansu provinces**  
**Urban infrastructure**  
Project management



**Heathrow** 

**UK**  
**London Heathrow Airport**  
In service inspections  
of facilities and systems



**Brazil**  
**Minha Casa Minha Vida**  
**Social housing program**  
Project management



# BUILDING & INFRASTRUCTURE FLAGSHIP CONTRACTS



**USA**

**New York City Manhattan**

In service elevators and escalators  
regulatory inspection services



**Ajuntament  
de Barcelona**

**Spain**

**Barcelona Municipality**

Public services concessions  
conformity assessment

★ **MUSÉE DU QUAI BRANLY**  
*là où dialoguent les cultures*

**France**

**Museum du Quai Branly – Paris**

In service inspections  
and regulatory compliance  
verification



# BUILDING & INFRASTRUCTURE INNOVATIONS



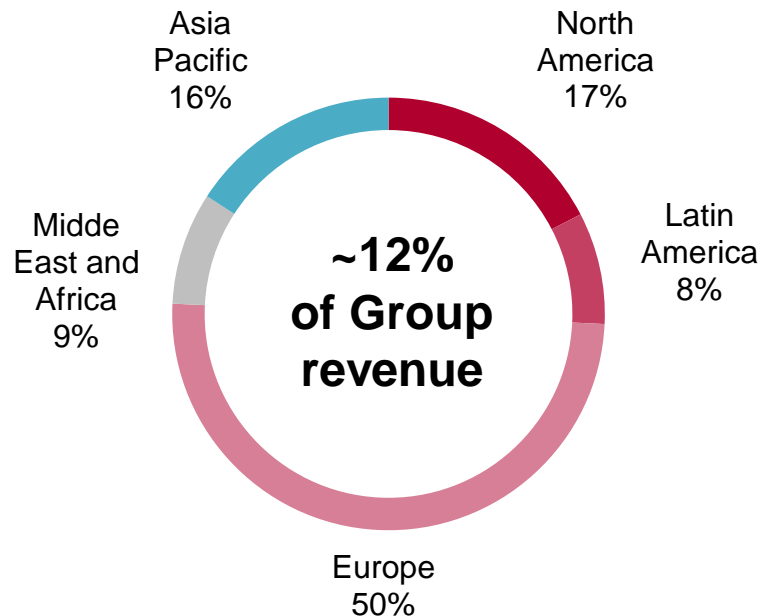
New customized solutions



**PRI MANAGER®**

# BUILDING & INFRASTRUCTURE STRATEGY

## 2015 revenue by geography



## Strategic initiatives

- Expansion in emerging markets
- Focus on infrastructure transport
- Growth of OPEX solutions

## Levers

- Replicate European model
- Deploy project management platform
- Acquisitions



# KEY TAKEAWAYS

- Diversified portfolio
- Global footprint
- Market recognition
- Resilient growth engine



Increase revenue by  
**€540m**  
by **2020**