



**BUREAU  
VERITAS**

4<sup>TH</sup> MARCH 2024

# QUALITY IN PUBLIC PROCUREMENT

AMIT GHOSH

SVP SOUTH ASIA

# FROM CONFORMITY TO PERFORMANCE

## MANAGING RISK

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01

### Conform to regulation

- Identify applicable regulation
- Assess conformity
- Report QHSE compliance

02

### Reduce risks

- Control supply chain
- Manage contractual risk
- Reduce QHSE risk exposure

03

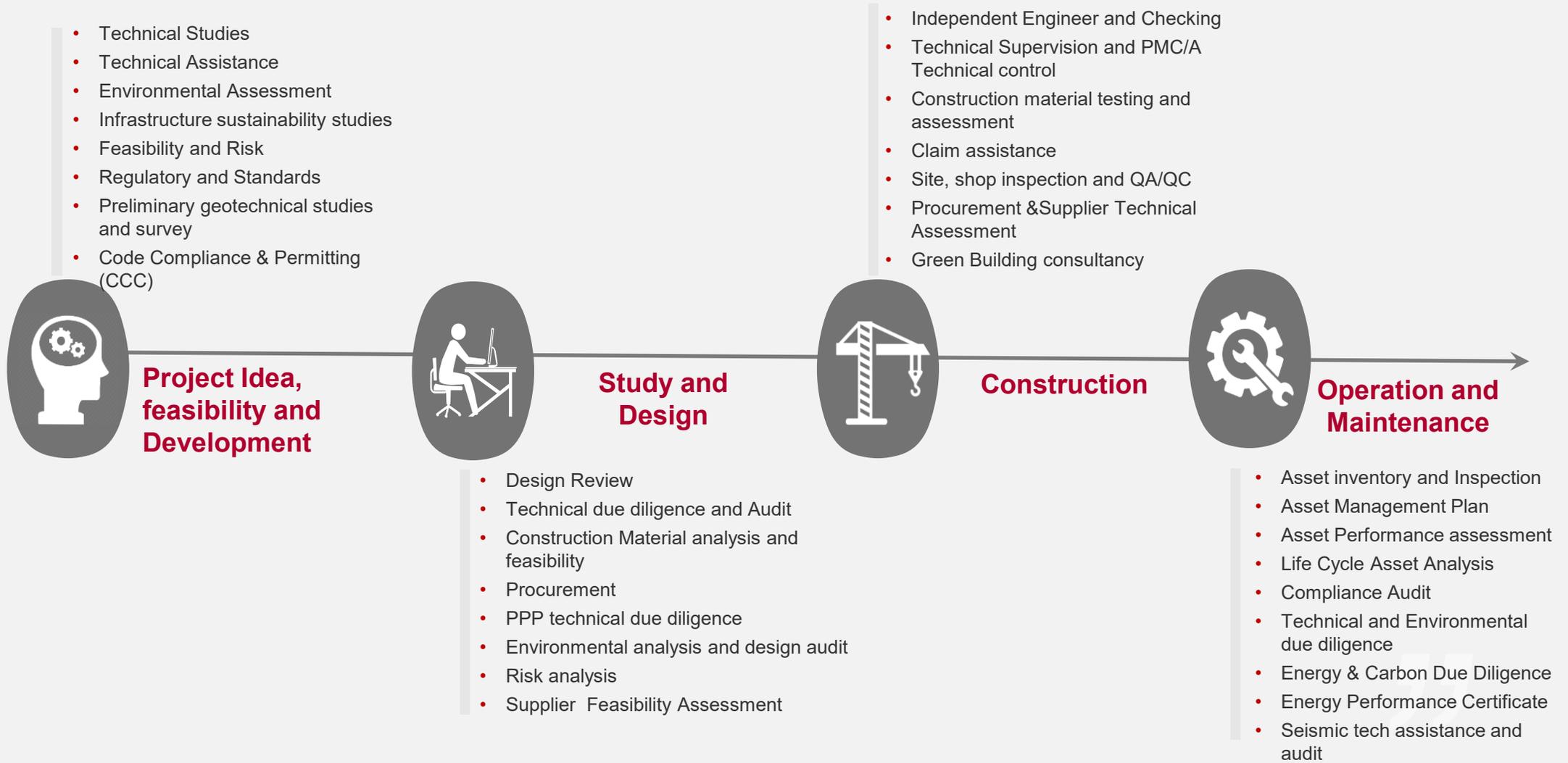
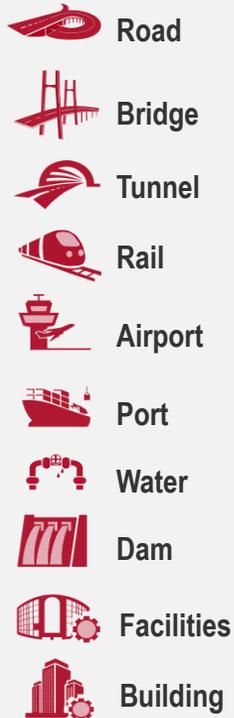
### Increase performance

- Recognition through certification
- Selection of correct product/service
- Vendor development
- QHSE function optimization

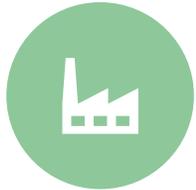
- What does the customer want
- Incorporate Quality through the Value Chain – starts from planning
- Adopt Procurement best practices
- Evaluate Life Cycle Cost – consider Cost of Poor Quality

# QUALITY ALONG THE VALUE CHAIN

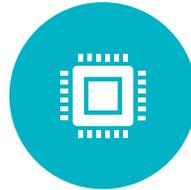
## FROM DESIGN TO OPERATION



# RECENT ADVANCES IN PUBLIC PROCUREMENT



**Digital innovation**, such as e-procurement systems and digital processes, can help governments buy goods and services. E-procurement can also help fight corruption by increasing transparency and accountability.



**Use Technology** - Blockchain and Internet of Things (IoT) is a combination of technologies that can lead to more transparent, sustainable, and smarter public procurement processes.



**Artificial intelligence (AI)** and big data are being developed and used more and more in the procurement world. Adopt data-driven decision making.



**Collaboration** with the private sector, A new concept in modern public procurement is to collaborate with the private sector. This can help find the best fit through dialogue with potential suppliers.



**Sustainable and risk-resilient** purchasing processes, Businesses and government organizations are moving towards sustainable and risk-resilient purchasing processes.



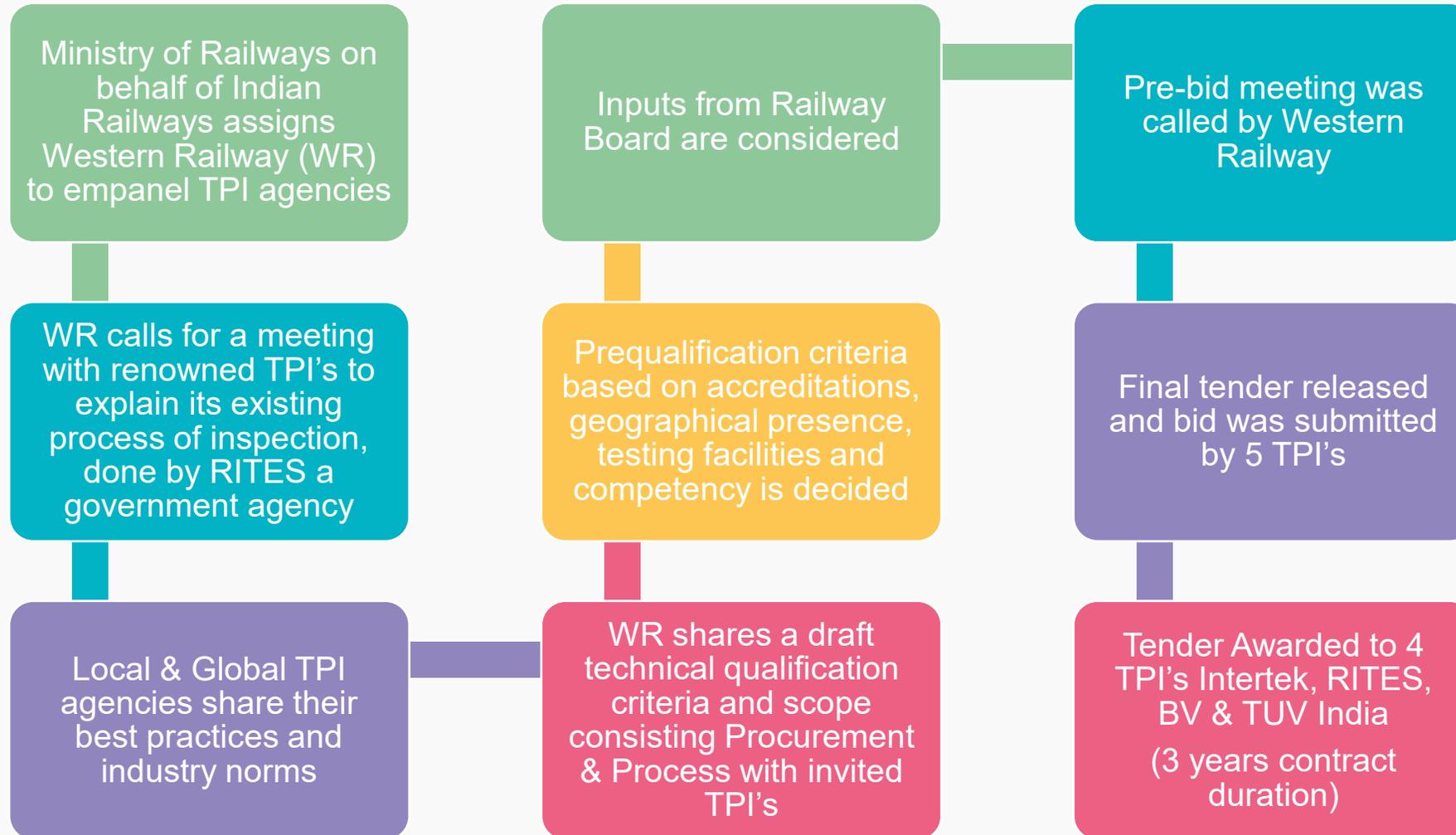
**Environmentally oriented** demand-side practices. These include procuring new circular products, introducing environmental criteria in tenders, and purchasing products with ecolabel integration.

# MINISTRY OF RAILWAYS

## FROM NEED IDENTIFICATION TO CONTRACT



रेल मंत्रालय  
MINISTRY OF  
RAILWAYS



Expertise

Transparency

Improvement

Reliability

Competitive

Capacity

Quality

Cost

Efficiency



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# Ministry of Railways engages Independent Inspection Agencies

Material inspection through Third Party Inspection (TPI) Agencies:

- Engaging expertise of global inspection agencies
  - To bring in efficiencies by leveraging best available expertise
  - Improvement in quality of goods, spares, input materials and manufacturing
  - Enables operating more efficient and reliable services
  - Creation of additional capacity of product inspection in supply chain
  - Competitive efficiencies and new ideas like Process Inspection
  - Continual improvement in Technical specification and process capabilities.
- 
- All activities to be performed online through 'Inspection module' of IREPS.
  - Interlinking of Business Process, Interface Management and Payments.
  - Single point of payment to TPI Agencies
  - KPIs for performance monitoring



# REVENUE & WORKFORCE BREAKDOWN

## BY GEOGRAPHY\*

**18%** c.10%  
of the workforce

NORTH AMERICA

**35%** c.22%  
of the workforce

EUROPE

**28%** c.40%  
of the workforce

ASIA PACIFIC

**9%** c.10%  
of the workforce

AFRICA & MIDDLE EAST

**10%** c.18%  
of the workforce

LATIN AMERICA

€5.9  
Billion

~1,600  
Offices &  
Labs

400,000+  
Clients

c.82,000  
employees

\* As of December 31, 2023



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# SOUTH ASIA REGION



**63**  
Offices



**38**  
Laboratories



**+5,700**  
Employees



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