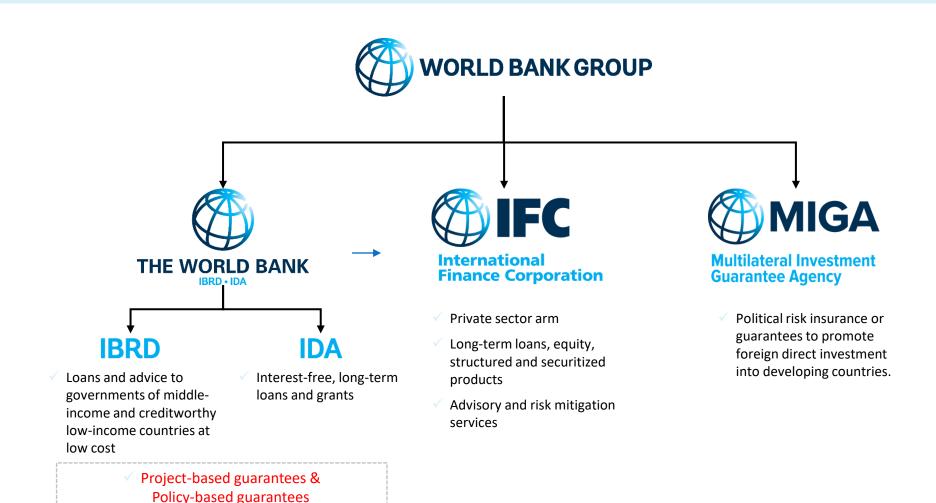


# The World Bank Group





#### IPG Overview: Who We Are

Who we are

The Infrastructure Finance, PPPs and Guarantees (IPG) Group is a Global Theme within the World Bank's Infrastructure VPU

What we do

IPG helps clients incorporate private and public-private solutions to finance and deliver sustainable infrastructure assets and services

How



Supporting Infrastructure
Investment Programs and Projects

What we bring







#### Infrastructure Finance, PPPs and Guarantees

#### IPG client support spans the infra investment cycle



**Define** infrastructure strategy

- Understand infrastructure needs; identify scope for private solutions to meet those needs
- Diagnose potential constraints and actions needed across infra investment cycle



Strengthen enabling environment

- Strengthen institutional, legal, and regulatory frameworks
- Build capacity



**Build project** pipelines

• Define and prioritize projects within investment programs; screen for potential for private participation



Prepare and structure projects

**Implement** transactions and structure financing

- Allocate risks and responsibilities
- Appraise feasibility, commercial viability, value for money, affordability
- Design financial support needed for bankability
- Prepare for and support transaction process
- Finalize contractual and financial structure
- Negotiate and finalize WBG financial support

#### Instruments and Tools

ASA, including InfraSAP

MFD Country/Sector Strategy

Infrastructure performance and investment data Institutional benchmarking (e.g. Procuring PPPs)

TA (lending or non-lending; RAS) **Development Policy Operations** 

**PPP Certification Training** 

**PPP Disclosure Tool** 

PPP Fiscal Risk Assessment Model (PFRAM)

TA (lending or non-lending; RAS)

**GIF Project Definition Activity (PDA)** 

Infrastructure Prioritization Framework (IPF)

**PPP Screening Tool** 

**GIF Project Readiness Assessment** PFRAM

**WB IPF Project Preparation** 

TA lending

GIF Project Prep & Structuring Activity (PPSA)

WB IPF, including WB Guarantees

WB instrument IPG Instrument IPG Tools

#### **Funding**











#### World Bank Technical Support to Enhance ASEAN Infrastructure Connectivity

#### World Bank was requested by ASEAN to provide technical assistance in:

- ✓ Establishing a **methodology to develop a Rolling Pipeline** of Potential ASEAN Infrastructure Projects
- ✓ Supporting ASEAN Member States to submit projects based on a standardized questionnaire
- ✓ Identifying an **Initial Pipeline** of ASEAN priority infrastructure projects with regional connectivity impact
- ✓ Conducting **Pre-Feasibility Studies** (Pre-FS) for selected projects in the Initial Pipeline
- ✓ Developing a **funding/financing options analysis** for the Initial pipeline projects

Establishing a methodology to develop a Rolling Pipeline

Supporting
ASEAN Member
States to submit
projects

Screening and scoring of submitted projects Identifying projects for Initial Pipeline

Pre-FS for selected projects Financing
Options
Analysis for
Initial Pipeline
projects

Launch of Initial
Pipeline at
ASEAN Summit
(November 2019)

## **Identifying the Initial and Potential Pipelines**





**Transport** 



**Energy** 





(19 projects)

Initial Pipeline

A

(6 projects)

Projects that are at an advanced stage of project preparation, have relatively robust economic cases, and are likely to be able to substantially mitigate risks, including E&S risks. Consequently, these projects could start procurement or implementation within the next one to two years.

Initial Pipeline R

(13 projects)

Projects where the economic case is reasonably strong but may need further substantiation and/or risks appear to be manageable, but further studies need to be undertaken. Consequently, these projects could start procurement or implementation within the next two to five years.

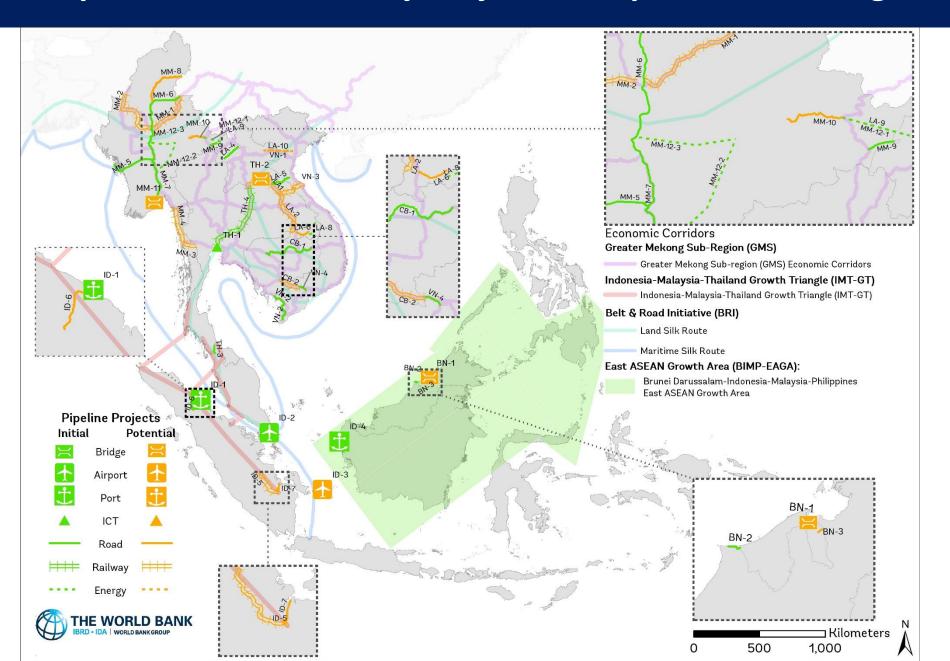
#### **Potential Pipeline**

(21 projects)

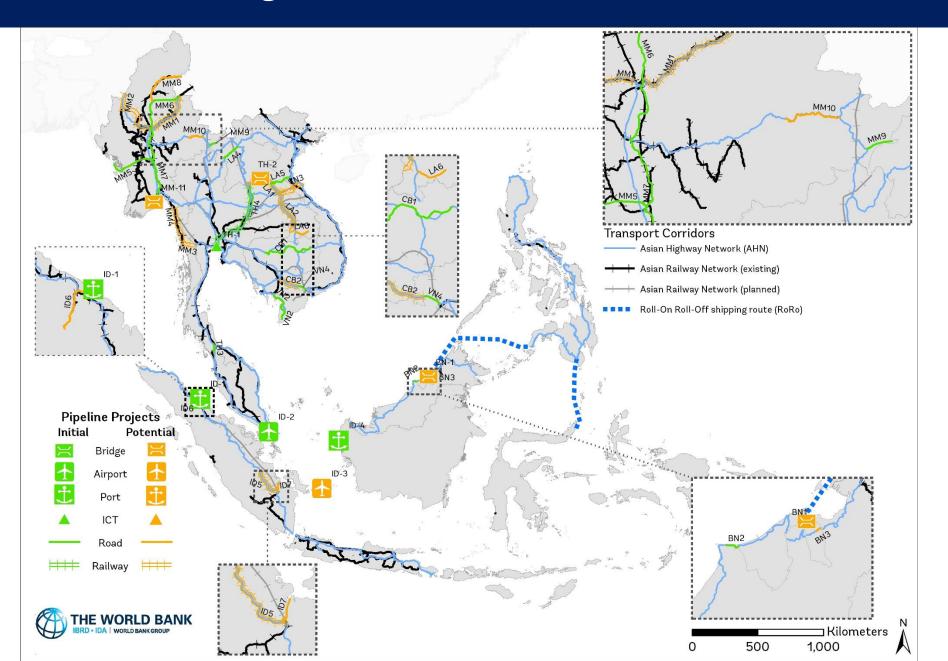
Projects where the economic cases are currently not robust and/or risks appear to be substantial or are not yet determined. As such, further studies will be necessary to substantiate the viability of the projects before procurement or implementation.

2 projects "screened" out

## **ASEAN Pipeline of Connectivity Projects Complement Existing Corridors**



# ......As well as Existing Transit Corridors

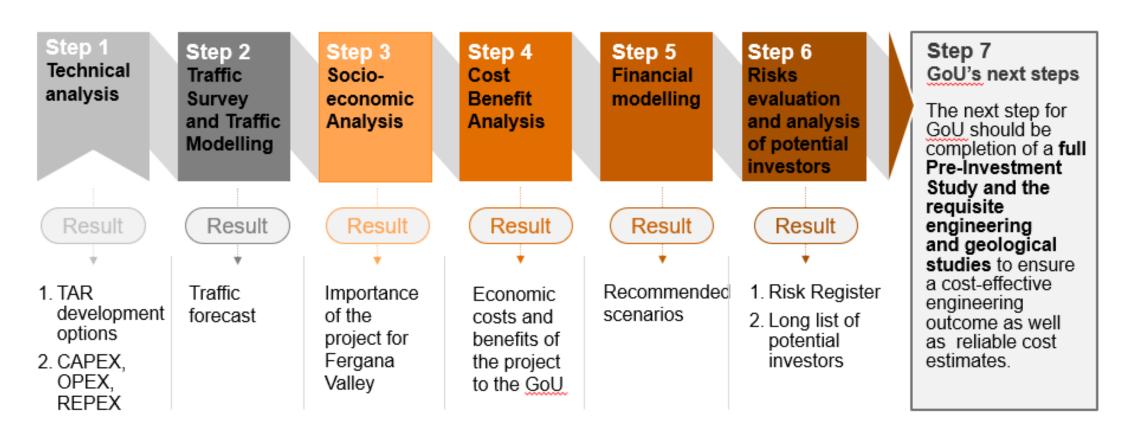


### Regional Projects Need to Follow Good Infrastructure Practices

- ✓ Select projects with strong underlying economic justifications
- ✓ Undertake early E&S consultations and impact assessments
- ✓ Mitigate infrastructure redundancy risk
- ✓ Consider interdependent projects
- ✓ Monitor debt sustainability
- ✓ Promote transparency and competitive procurement
- ✓ Strengthen implementing capacity
- ✓ Carefully assess benefits of bi-laterally funded/financed Projects

### **World Bank Support to Uzbekistan Roads**

World Bank was asked by the Government of Uzbekistan to provide technical assistance in a technical, economic and financial assessment of upgrading the Tashkent to Andijan Road (TAR) to expressway standards, identification of appropriate PPP models and estimates of expenses, to take the transactions to the bidding-stage.



### **How WB can help**

The preliminary analysis looked at various structures including:

- Availability payment/ minimum revenue guarantees
- Capital grants
- Hybrid

The WB loans can support specific projects (such as the capital grants or availability payments), a government program (such as for maintenance), or policy reforms (such as to attract PPP investors into the country through improving the legal framework).

The WB also has guarantee products to help mobilize private investment, and trust funds to provide technical assistance.

Investment
Project Financing
(IPF)

Program-for-Results Financing (PforR)

Development Policy Financing (DPF)

