



PPP IDENTIFICATION AND PPP PLANNING

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Fulfillment of Basic Needs



100% Drinking Water access



100% sanitation access



96.6% electrification ratio



Livable housing access



Border & underdeveloped regions accessibility



Transportation Safety & Security

Infrastructure to support Leading Sectors

Connectivity



Maritime Highway +

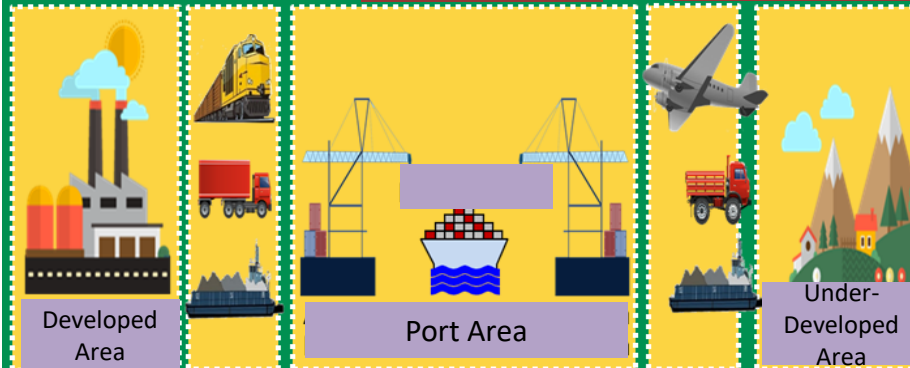


Intermodal

Regional Development/
Growth Center

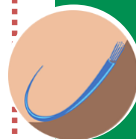
Marine Highway

Regional Development/
Growth Center



Intermodal

Intermodal



Broadband Development:

- e-Government, e-Health, e-Education, e-Logistic, e-commerce,



Energy Development: 35 GW

- Target 1,200 kWh/Capita in 2019 (current facts: Vietnam 1,300 kWh/Capita, Malaysia 4,400 kWh/Capita)

Leading Sector



Agricultural



Manufacturing

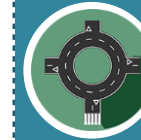


Service and Tourism

Urban Transport



Development of Road,Rail Based Mass Transport System & Intermodal



Improve the capacity and quality of the urban road network

Urban Transport Development Concept



Avoid

Shift

Improve

Network to Support Efficiency Journey

Increased share of Public Transport

Increased utilization Technology

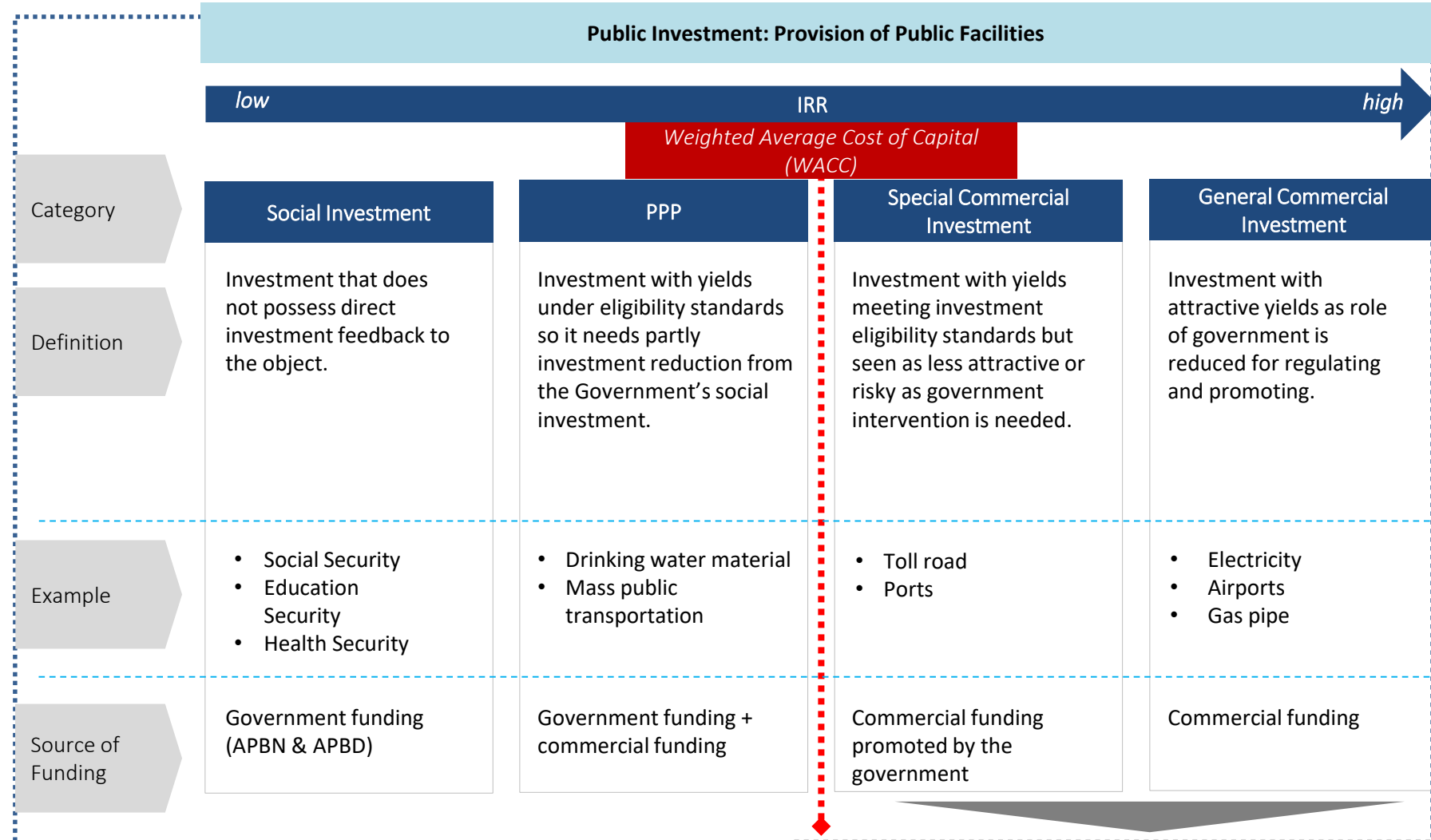
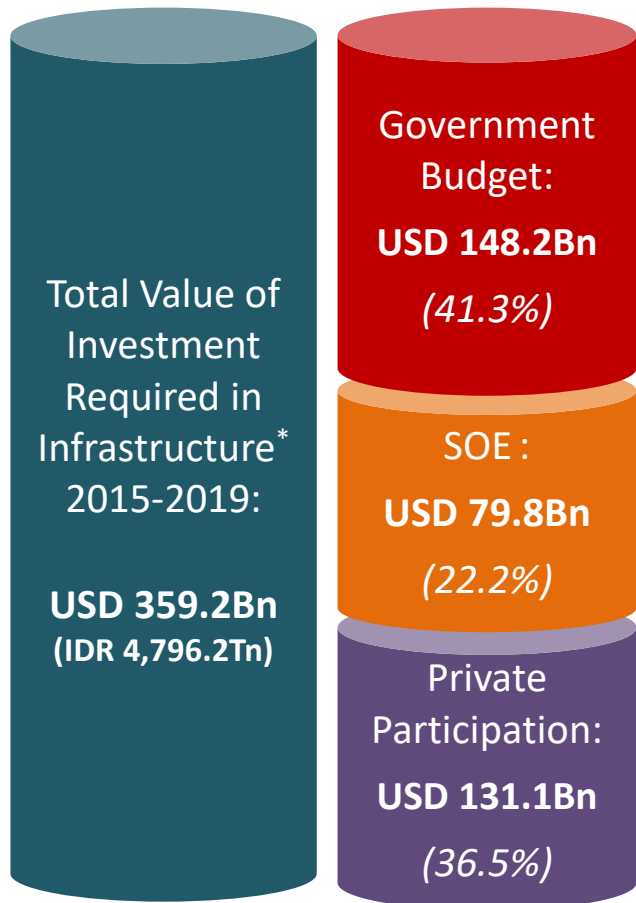


Develop sustainable urban transport



Transportation Institutional integration

Investment Value (The Sources)



Source: BAPPENAS Internal Analysis

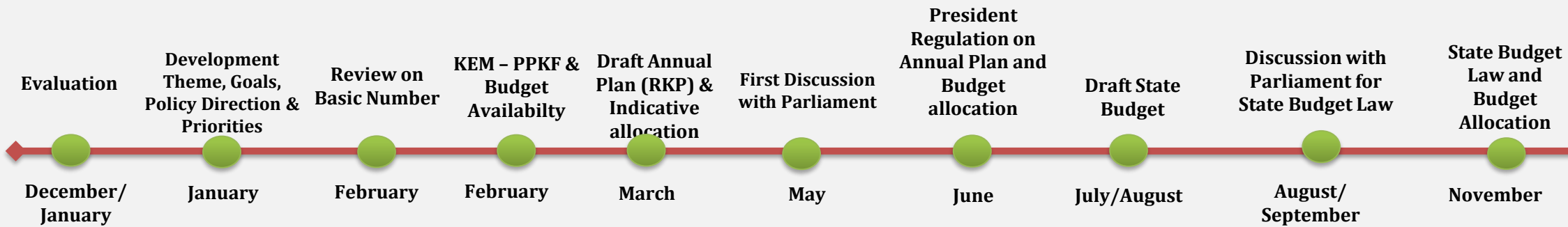
Non-Government Budget Investment Financing (PINA)
For Projects with IRR > 13 %

*1 : Calculation based on infrastructure investment (required) to be a middle income country by 2025.

Source: Bappenas- JICA, 2014: Background Study for RPJMN 2015-2019, Analyst team of Ministry of National Development Planning (BAPPENAS)

RPJMN: National Medium-term Development Planning

Annual Planning And Budgeting Process

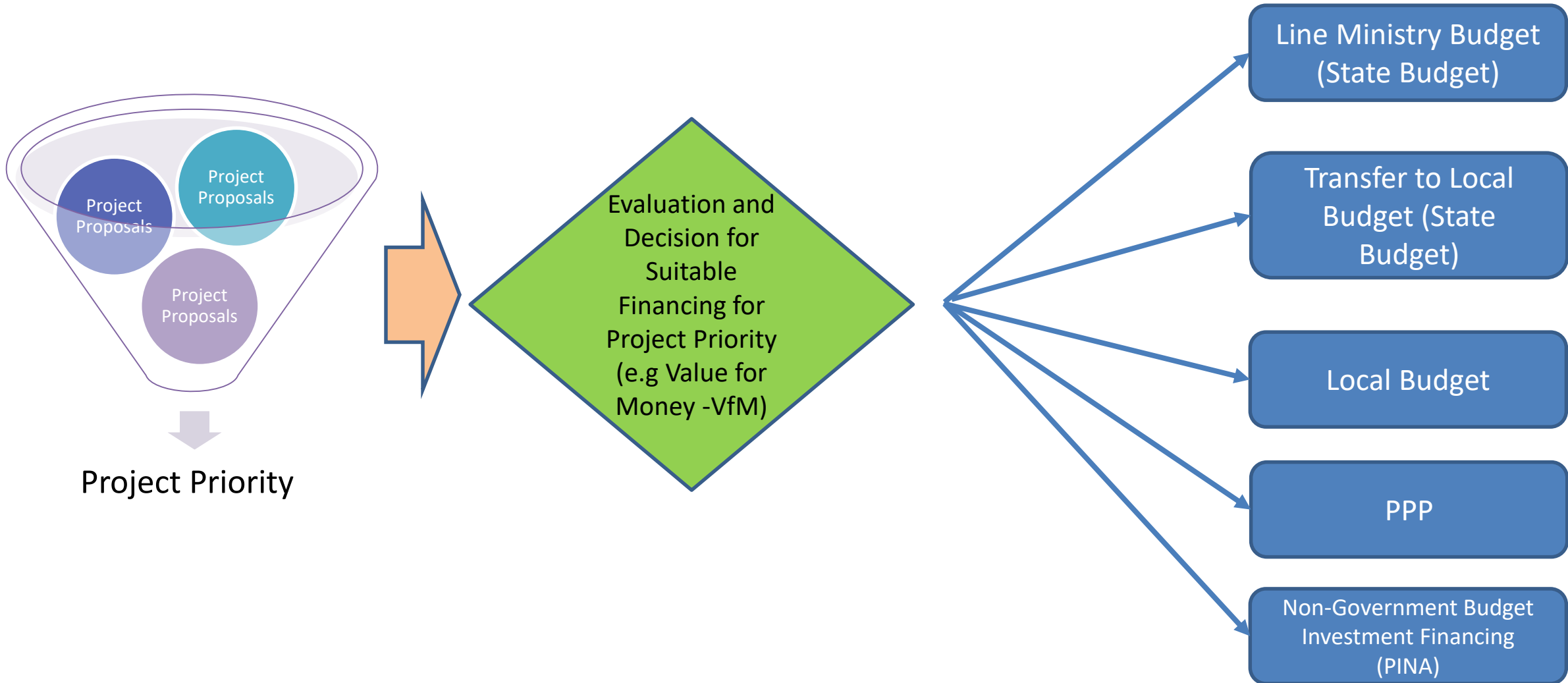


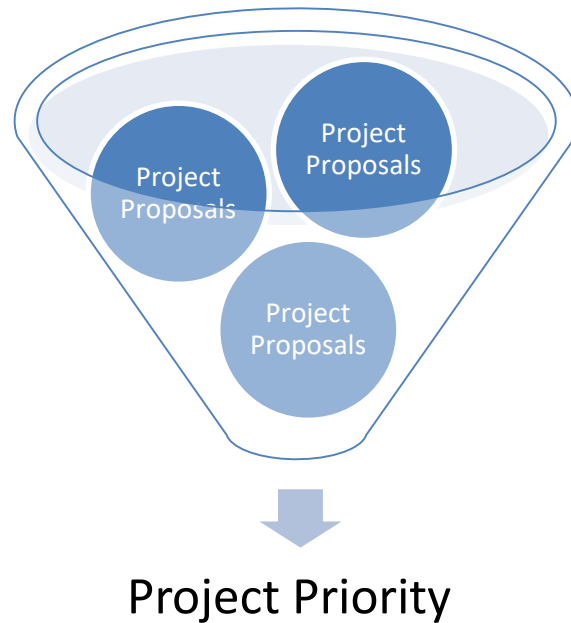
PPP Project
Identification
and Priorities

Programs and activities proposal
for supporting implementation and
sustainability of PPP Project

Approval Programs and
activities budget for
supporting implementation
and sustainability of PPP
Project

Decision Making for Infrastructure Project Financing





Thematic → Focus on long/mid-term plan to national priority
Holistic → interconnection process from beginning to end
Integrative → Integration of various institution programs and financing
Spatial → focus on space and location

PPP Project on National Development Planning and Budgeting under **Bappenas**

Coordination:

- Preparation Project
- Transaction Project
- Government Contribution (In kind provision, Special Allocation Fund, VGF)
- Availability Payment
- Integrative infrastructure and programs in supporting PPP Project
- Local Government Contribution

Example: Umbulan Water Supply Project

→ VGF (MoF)

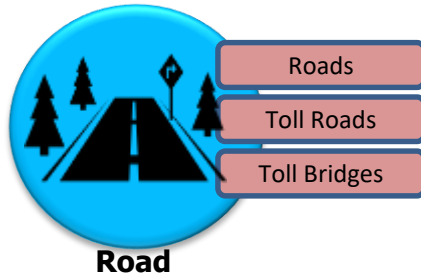
→ In Kind Provision (MoPW)

→ Special Allocation Fund (Bappenas and MoF)

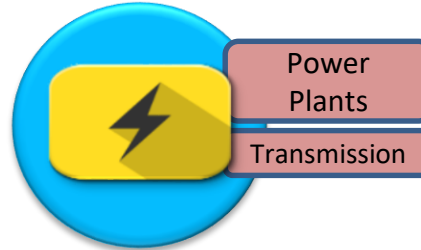
→ Land acquisition and access road (Local government)

There Are 19 Sectors Covered For PPP In Indonesia...

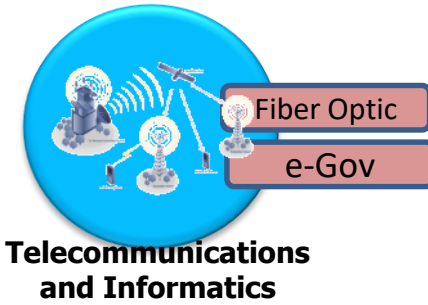
Transportation



Electricity



Energy Conservation



CONNECTIVITY

URBAN FACILITIES

Water Supply



Centralized Waste Water Management



Localized Waste Water Management



Urban Facility



Public Housing

Traditional Market

Waste Management System



Water Resources and Irrigation



SOCIAL FACILITIES

Tourism



Sports, Art, and Culture Facilities



Penitentiary



Education Facilities



Health



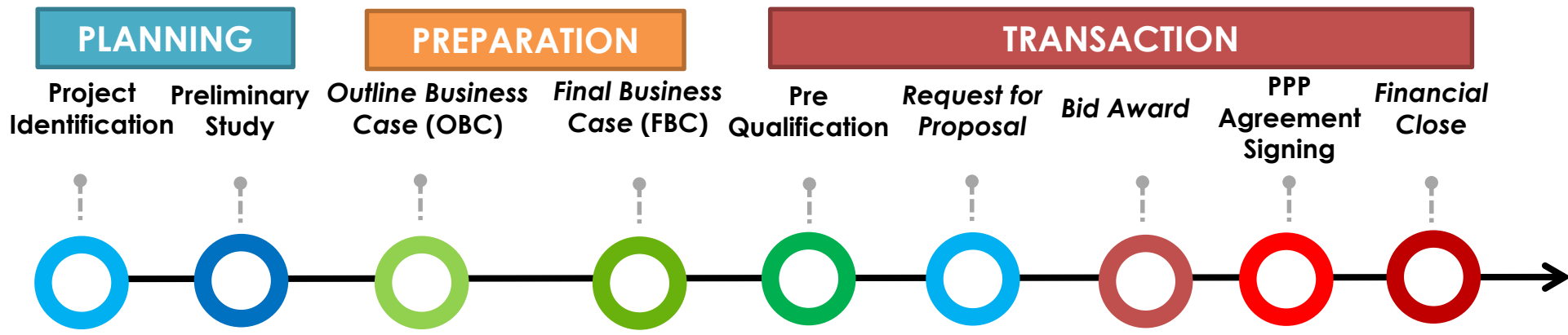
Zone



PPP Stages in Indonesia

Solicited and Unsolicited Schemes

Government as
the project initiator
(*SOLICITED*)



Construction

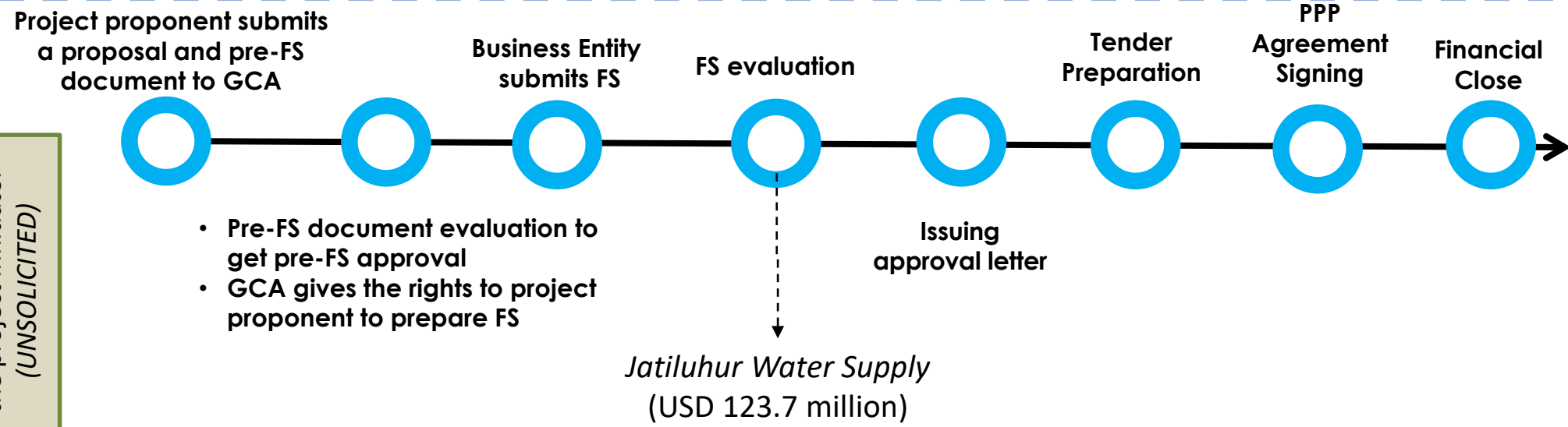
USD **8.8** billion

12 projects

include 2 unsolicited toll road projects:

- Krian – Legundi – Bunder – Manyar (USD 0.9 billion)
- Jakarta – Cikampek Elevated II (USD 0.1 billion)

Private as
the project initiator
(*UNSOLICITED*)



- Pre-FS document evaluation to get pre-FS approval
- GCA gives the rights to project proponent to prepare FS

Jatiluhur Water Supply
(USD 123.7 million)

There are 6 implemented schemes as benchmarks for future PPP projects

PPP projects based on structure development

Government
Guarantee

Coal-Fired Power Plant Central Java 2x1000 MW
(USD 4,200.0 million)



Tariff &
Viability Gap Fund
(VGF)

Umbulan Drinking-Water Facility
(USD 152.0 million)



Availability
Payment (AP) for
Investment Return

Palapa Ring Optic-Fiber Network
(USD 561.5 million)



Government In-Kind
(Construction
Support)

- Solo – Kertosono Toll Road (USD 578.8 million)
- Cisumdawu Toll Road (USD 622.2 million)
- Balikpapan – Samarinda Toll Road (USD 738.5 million)
- Manado – Bitung Toll Road (USD 379.3 million)

Total: USD 2,318.8 million

PPP projects based on project preparation

Success Fee Scheme

Coal-Fired Power Plant Central Java 2x1000 MW
(USD 4,200.0 million)

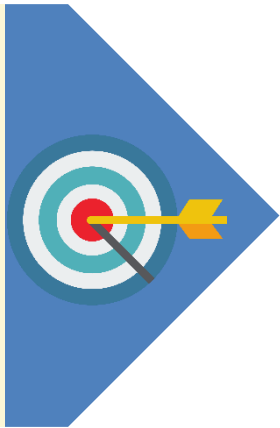


Unsolicited PPP
Project

Jakarta – Cikampek II Elevated Toll Road
(USD 120.2 million)



PPP
TARGET



A. PROJECT VALUE

Construction

2016 - 2017

USD 8.8 billion

2018

USD 0.6 billion



Financial Close

USD 0.6 billion

USD 3.5 billion



Transaction until PPP Agreement Signing

USD 3.5 billion

USD 0.1 billion



Preparation

USD 6.8 billion +
5 Under Calculation Projects

USD 6.7 billion + 12 Under
Calculation Projects

B. PROJECT SUMMARY



Construction

12

1



Financial Close

1

6



Transaction until
PPP Agreement Signing

6

4



Preparation

27

30

PPP
PIPELINE



10 Quick Win Projects 2018 (total project value: USD 3.6 billion)

Source: BAPPENAS Internal Analysis

1. Serang Panimbang Toll Road
2. Jakarta – Cikampek South Toll Road
3. Probowangi Toll Road
4. Nambo Regional Waste Management
5. Bandar Lampung Water Supply
6. Jatiluhur Water Supply



7. Suramadu Toll Bridge
8. West Semarang Water Supply
9. Pekanbaru Regional Water Supply
10. Sidoarjo General Hospital



LKPP
Lembaga Kebijakan
Pengadaan Barang/Jasa Pemerintah



IIGF

PT Penjaminan Infrastruktur Indonesia (Persero)
Indonesia Infrastructure Guarantee Fund



Coordination



Facilitation



Capacity Building



PPP projects
acceleration in
Indonesia

PPP OFFICE GOVERNMENT OF INDONESIA

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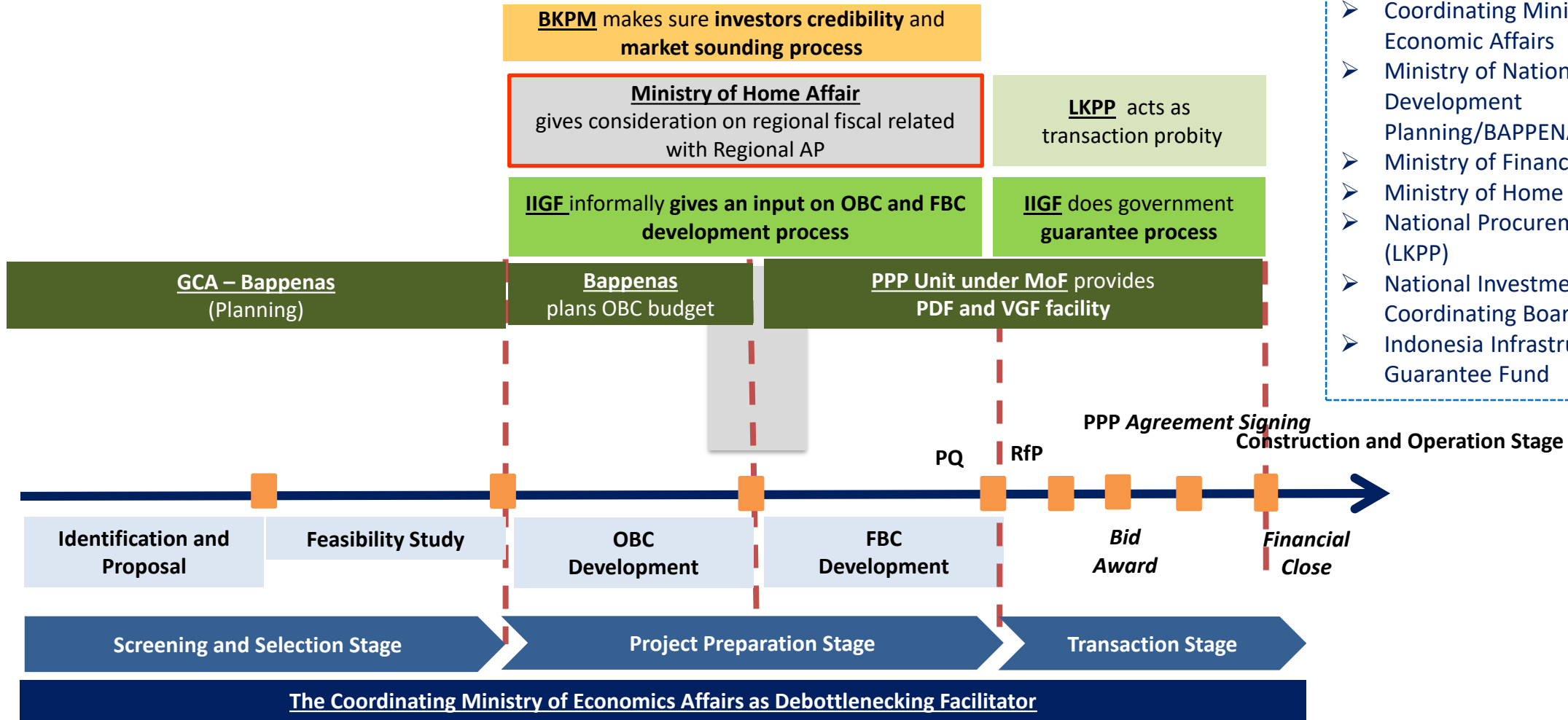
PPP Office Coordination and Facilitation based on each institution :

- Bappenas is responsible in **identification and planning** (coordination for preparing project and integrating with national development planning)
- MoF provides **fiscal support facility** (PDF and VGF Facility)
- MoHA gives **consideration** on regional fiscal related with **Regional AP**
- LKPP acts as **transaction probity**
- BKPM makes sure **investors credibility** and **market sounding process**
- CMEA acts as **debottlenecking facilitator**
- PT. Penjaminan Infrastruktur Indonesia (Persero)/IIGF does **government guarantee process**

Capacity Building

PPP Office Workflow In Indonesia

Government Contracting Agency (GCA) as Project Implementing Unit



- Participating Institutions**
- Coordinating Ministry of Economic Affairs
 - Ministry of National Development Planning/BAPPENAS
 - Ministry of Finance
 - Ministry of Home Affairs
 - National Procurement Agency (LKPP)
 - National Investment Coordinating Board (BKPM)
 - Indonesia Infrastructure Guarantee Fund

BKPM : Investment Coordinating Board
IIGF : Indonesia Infrastructure Guarantee Fund
Bappenas: Ministry of National Development Planning

MoF : Ministry of Finance
LKPP : National Procurement Agency
PQ : Pre-Qualification

RfP : Request for Proposal
OBC : Outline Business Case
FBC : Final Business Case
AP : Available Payment

- PPP is **one of solutions** for fulfilling **financial gap** in infrastructure investment.
- Once Project decided as PPP Project, many programs needs to be provided in order to make **PPP Project sustain** (using T H I S Approach).
- BAPPENAS, as a planning agency, **coordinates, facilitates and plans** all the programs that **integrate** with the development of PPP Project in order to fulfill or to serve **people need** and also to make PPP Project **sustain**. Moreover BAPPENAS **ensures** PPP Project and all supporting programs **inline** with National Development Planning.

감사합니다
Kamsahamnida
Thank You
Terima Kasih



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