



REPUBLIC OF INDONESIA
MINISTRY OF NATIONAL DEVELOPMENT PLANNING/
NATIONAL DEVELOPMENT PLANNING AGENCY

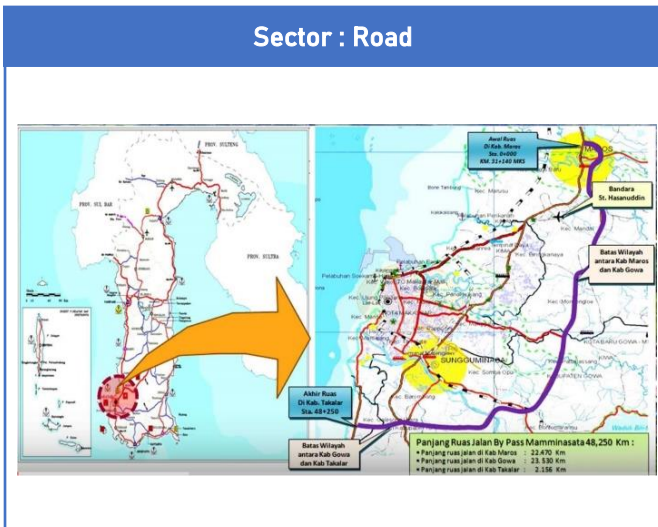
PUBLIC PRIVATE PARTNERSHIP

INFRASTRUCTURE PROJECTS PLAN IN INDONESIA

2022

Makassar-Maros-Sungguminasa-Takalar Toll Road

Location : South Sulawesi Province



Sector : Road

Sub-Sector : Toll Road

Description:

The project is to construct approximately 48 Km of Mamminasata toll road. This Toll Road will connect Maros Sub-district and Takalar Sub-district without passing through Makassar City and is expected to shorten the logistics path between the two regions. Mamminasata Toll Road is planned to have 4 trumpet-type interchanges.

Estimated Project Cost: USD 689.19 Million

Financial Feasibility:

IRR : Limited Information

NPV : Limited Information

Estimated Concession Period: 50 years

Government Contracting Agency:

Minister of Public Works and Housing

Type of PPP:

Solicited

Return of Investment:

Under Review

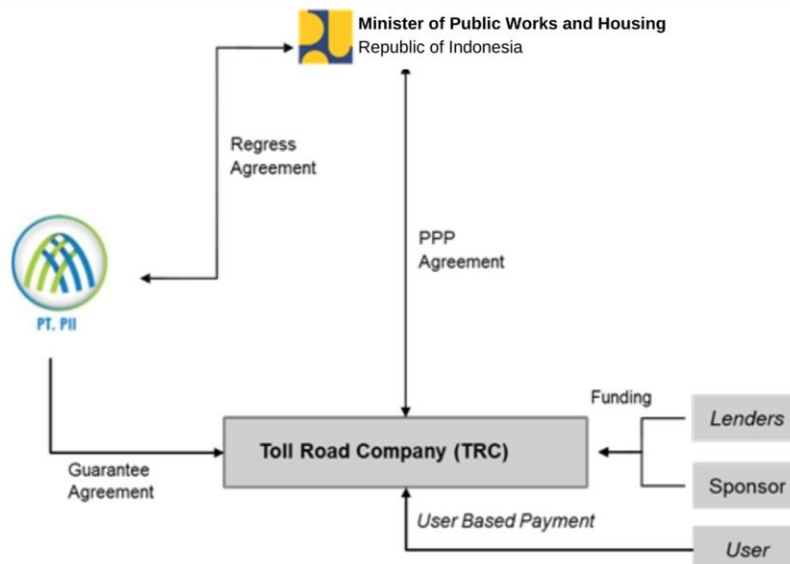
Indicative Project Schedule



Project Status : Final Business Case*

*) the project implementation continues after 2024 (Letter of Minister for Public Works and Housing No. KU.02.07-Mn/0 dated on 7th January 2022 Re. Funding Needs for Land Acquisition for National Strategic National of Toll Roads until 2024

Indicative Project Structure



2.2. Project Description

Mamminasata is an urban area consisting of Makassar, Maros, Sungguminasa, and Takalar. This Toll Road will connect Maros Sub-district and Takalar Sub-district without passing through Makassar City. It is planned to have four trumpet-type interchanges.

2.3. Project Objectives

The objectives of Mamminasata Toll Road are as follows:

1. To shorten the logistics path between Maros Sub-district and Takalar Sub-district;
2. To increase the economy in both Maros Sub-district and Takalar Sub-district; and
3. To support the traffic flow in Makassar City.

3. Business Entity's Scope of Work

Design – Build – Finance – Operate – Maintenance – Transfer (DBFO/MT)

Business entity shall be responsible to perform the toll road project, including design, construction, finance, operation, maintenance during the concession period, and transferring the asset to the government at the end of the concession period.

4. Technical Specification

The length of this toll road is 48.123 km. The technical specifications for toll roads will refer to Minister of Public Works and Housing Regulation Number 19 Year 2011. Some technical specifications include:

1. Design speed
2. Number of Lane
3. Lane Width
4. Outer Shoulder Width
5. Inner Shoulder Width
6. Median Width

5. Environmental Impact Assessment (EIA/AMDAL) Findings

The documents will be prepared by the Government Contracting Agency.

6. Land Acquisition and Resettlement Action Plan

The information related to the land acquisition and resettlement planned to be provided in subsequent studies.

7. Project Cost Structure

Estimated Project Cost		USD 689.19 Million
Indicative Debt to Equity Ratio		
- Debt Level		70%
- Equity Level		30%
FIRR		Limited Information
NPV		Limited Information

8. Government Support and Guarantee

Outline business case study indicates possible business model options, which are user charge with government support or availability payment (AP). The government support identified in this OBC study are Viability gap fund (VGF) and construction support from the Ministry of Public Works and Housing. The business model selected and the need for government support shall be provided in subsequent studies.

9. Contact Information

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