



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

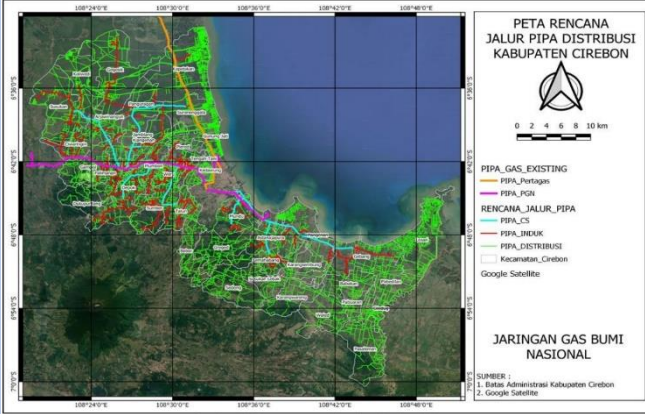
# PUBLIC PRIVATE PARTNERSHIP

INFRASTRUCTURE PROJECTS PLAN IN INDONESIA

# 2022

# Natural Gas Distribution Network for Cirebon Regency Households

Location : Cirebon Regency, Central Java Province

<b>Sector : Oil, Gas and Renewable Energy</b>	<b>Sub-Sector : Natural Gas</b>
 <p><b>PETA RENCANA JALUR PIPA DISTRIBUSI KABUPATEN CIREBON</b></p> <p>JARINGAN GAS BUMI NASIONAL</p>	<p><b>Description:</b> Construction and operation network distribution of household gases from the tie-in to stove connection for 359,852 home connections in Cirebon Regency. There are 2 (two) business activities related to piped gas, as a transporter and as a gas distributor through pipelines.</p> <p><b>Estimated Project Cost:</b> USD 213.93 Million</p> <p><b>Financial Feasibility:</b> IRR : Under Calculation NPV : Under Calculation</p> <p><b>Estimated Concession Period:</b> 30 years</p>
<p><b>Government Contracting Agency:</b> Minister of Energy and Mineral Resources</p> <p><b>Type of PPP:</b> Solicited</p> <p><b>Return of Investment:</b> Under Review</p>	

### Indicative Project Schedule



**Project Status :** Preliminary Study

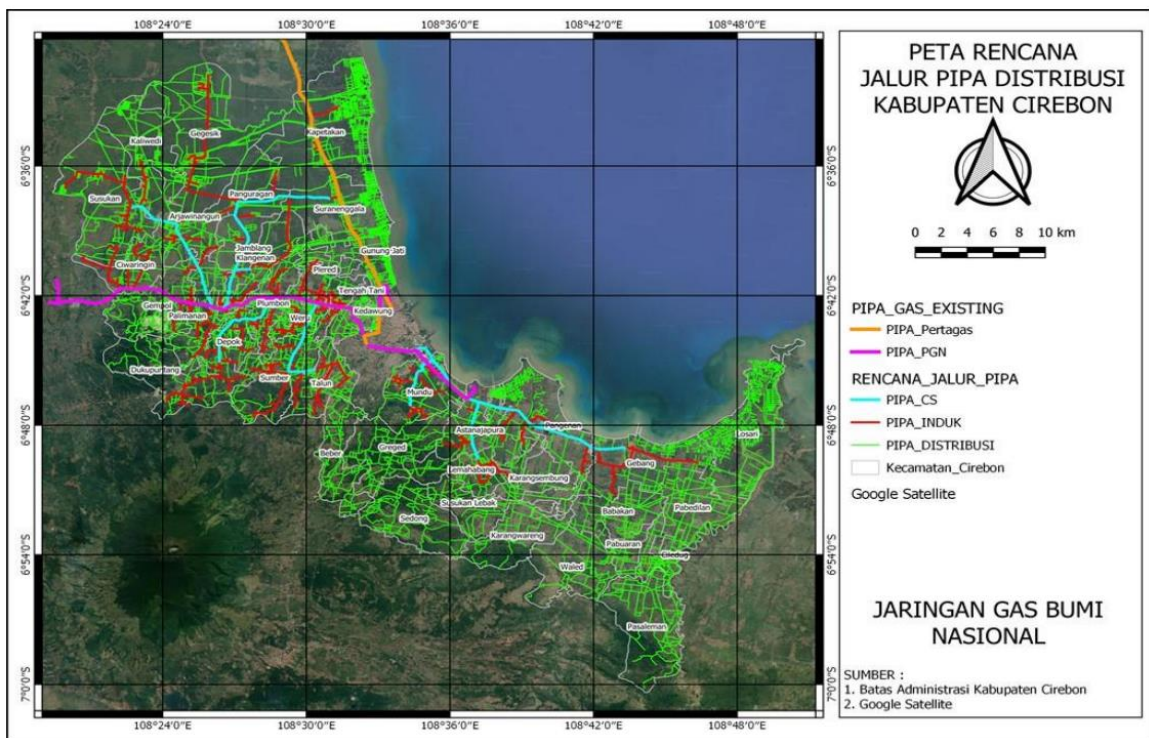
### Indicative Project Structure

**Will be determined in OBC/FBC**

**Project Digest**

<b>Project Title</b>	<b>Construction of Natural Gas Distribution Network for Cirebon Regency Households</b>
<b>Government Contracting Agency</b>	Minister of Energy and Mineral Resources
<b>Implementing Agency</b>	Under Review
<b>Preparation Agency</b>	Directorate General of Oil and Gas & LEMIGAS
<b>Project Cost</b>	USD 213.93 Million
<b>Estimated Concession Period</b>	30 years
<b>Location</b>	Cirebon, Central Java Province

**1. Project Picture (Map and/or Illustration of Project)**



**Picture 1 – Layout of Natural Gas Network for Cirebon Regency Household**

**2. The Opportunity**

**2.1. Project Background**

Cirebon Regency has 549,408 households with an area of 1,064 km<sup>2</sup>. To support the government program in reducing the LPG imports, the provision of the natural gas distribution network for households in the Cirebon Regency needs to be carried out. The city location is near the existing gas transmission and distribution network, availability of natural gas allocation, population density, regional government support, as well as great potential to develop a gas distribution network for commercial and industrial sectors. For that reason, Cirebon Regency was selected as one of the regions where the gas distribution network to be carried out through PPP.

## 2.2. Project Description

Construction and operation network distribution of household gases from the tie-in to the stove connection for 359,852 home connections in Cirebon Regency.

## 2.3. Project Objectives

The objectives of Natural Gas Network for Cirebon Regency Household are as follows:

- Meeting the target of the National Mid-Term Development Plan (RPJMN) 2020-2024;
- Increasing the access to household fuel services, especially the gas pipeline to the public;
- Improving the government's performance in delivering household fuel services;
- Supporting the energy diversification program in reducing the consumption of subsidized LPG;
- Supporting the government's program in providing cleaner and more secure energy.

## 3. Business Entity's Scope of Work

The Project will implement the Design - Build - Finance - Operate - Maintenance - Transfer (DBFOMT) scheme. The business entity is responsible for:

- building assets;
- operating within a certain period;
- providing services at an agreed level to the community;
- transferring ownership to the government after the cooperation period ends;
- securing minimum income guarantees and / or additional income if service performance exceeds the agreement.

## 4. Technical Specification

Project technical specification will be further studied during the finalization of the FBC report.

## 5. Environmental Impact Assessment (EIA/AMDAL) Findings

Any environmental document requirement will be identified in the OBC/FBC.

## 6. Land Acquisition and Resettlement Action Plan

The land will be procured by the GCA and a detailed plan will be provided in the OBC/FBC stage (before the procurement of business entity).

## 7. Project Cost Structure

Estimated Project Cost		USD 213.93 Million
Indicative Debt to Equity Ratio		
- Debt Level		70%
- Equity Level		30%
IRR		Under Calculation
NPV		Under Calculation

## 8. Government Support and Guarantee

The Preliminary Study of the project indicates the need for government support which will be further analyzed in the OBC/FBC stage.

## 9. Contact Information

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