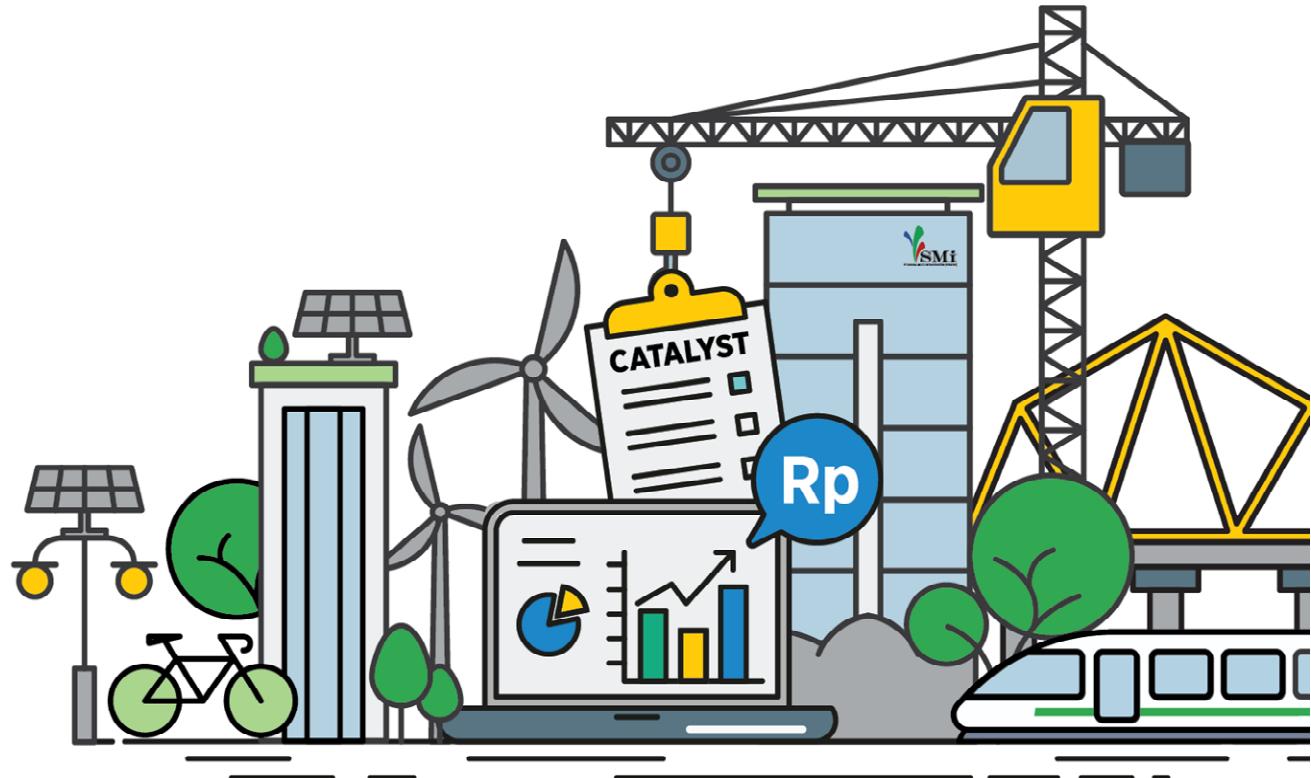


Empowering Indonesia's Energy Transition: PT SMI's Strategic Role through Blended Finance

Delano Dalo

Head of Public Financing-2 Division
PT Sarana Multi Infrastruktur (Persero)

Denpasar, Bali
20 June 2025





**PT SMI as a
Catalyst for
Infrastructure
Development in
Indonesia**

PT SMI's Business Model

PT SMI Focused on Supporting The Acceleration and Equitable Distribution of Sustainable Development in Indonesia



Corporate Financing

- Corporate (SOEs & Private)
- Conventional, Sharia Loan
- Equity Investment
- Other Innovative Financing Instruments

- Loan to Public Institution, BLU/BLUD, BUMD, etc
- Regular Financing for Regional Government
- Focus on projects with high Economic & Social Impacts



Public Financing



Advisory & Project Development

- Financial & Investment Advisory
- Financial Arranger
- PPP Projects Development
- Technical Assistance, Capacity Building

INFRASTRUCTURE SECTORS



Transportation



Road



Irrigation



Telecommunication & Information Technology



SDA Water,
Drinking Water



Waste Management



Waste water



Oil & Gas



Battery Electric Vehicle



Rolling Stock



State Building



Electricity,
Renewable Energy & Energy Conservation

SOCIAL INFRASTRUCTURE



Health Facilities



Educational Facilities



Sport & Arts Facilities & Infrastructure



Public Housing



Correctional Facilities



Tourism



Urban Infrastructure



Industrial Zone

The Role of PT SMI as Development Financing Institutions in Supporting Sustainable Development



Sustainable Financing

Establishing Sustainable Financing Division in 2016



Green Climate Fund (GCF)

PT SMI is the First Accredited Entity in
Southeast Asia



SDG Indonesia One (SIO) Blended Finance Platform

In 2018, SIO was formed, a platform to support the achievement of SDGs, including climate change projects



Green Bond & Impact Report

Issued the first green bond in Indonesia



Environmental and Social Safeguard (ESS) Framework

Development and Implementation of the Guidelines of Environmental and Social Safeguard (ESS) Framework



Energy Transition Mechanism (ETM) Country Platform

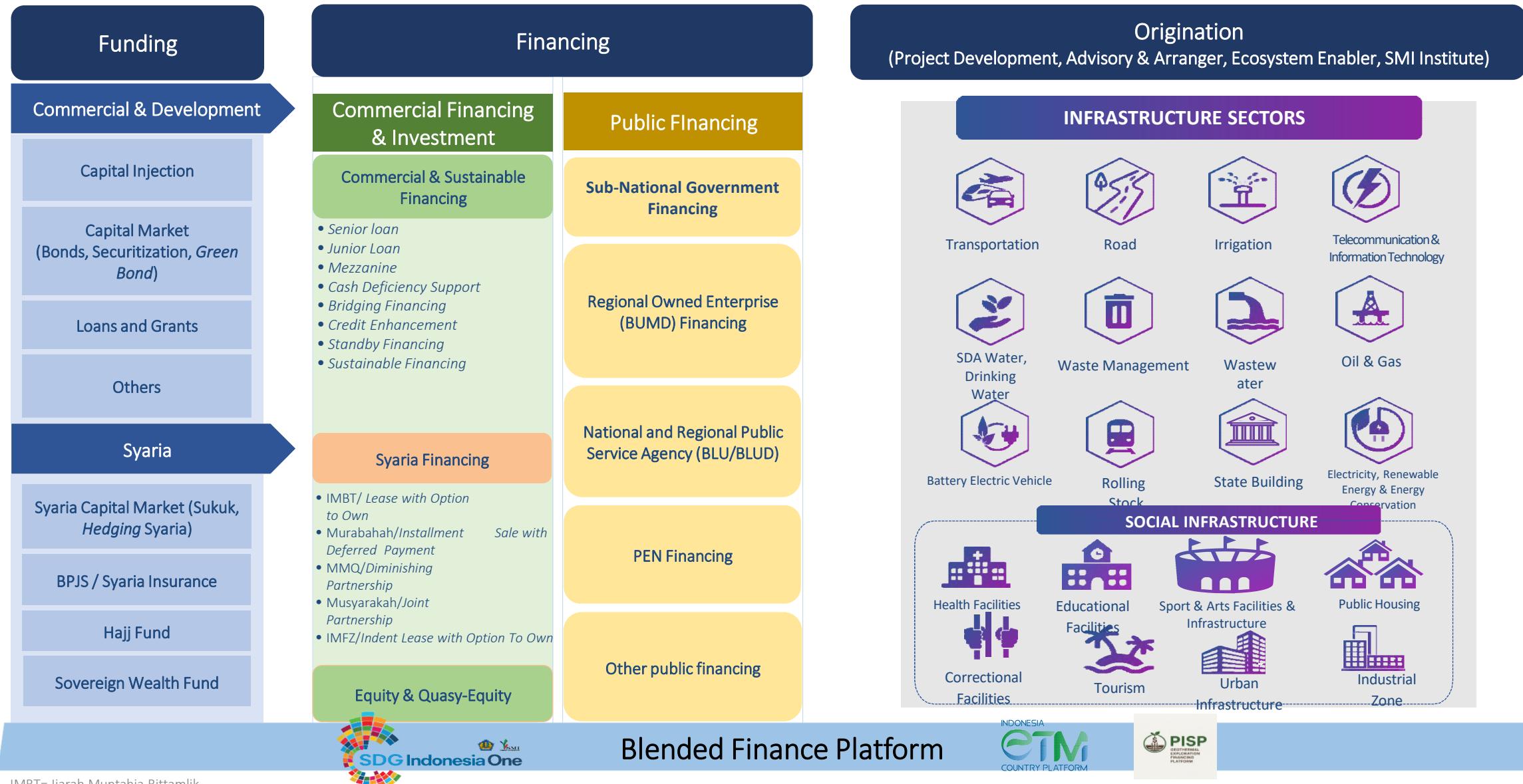
In 2022 appointed as the country platform Energy Transition Mechanism, an early retirement funding mechanism for PLTU and renewable energy financing

SMI Institute

The think tank formed by PT SMI, aims to provide research, capacity building and training policies, as well as outreach to help developing countries, especially in the infrastructure development sector, to achieve stronger, inclusive and sustainable growth.

Blended Finance Partnership Model

Leveraging PT SMI's Business & Development Activities Through Partnership for Greater Impact



Highlight of The Blended Financing Platforms

As of May 2025



Achievements Highlight

39 Partners
Supporting SDG Indonesia One Platform

71% of Support
for project preparation

49% Agreed
Partner Support Has Been Disbursed to the Project Level

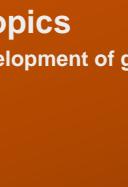
113 Projects
Have Been Supported since 2018

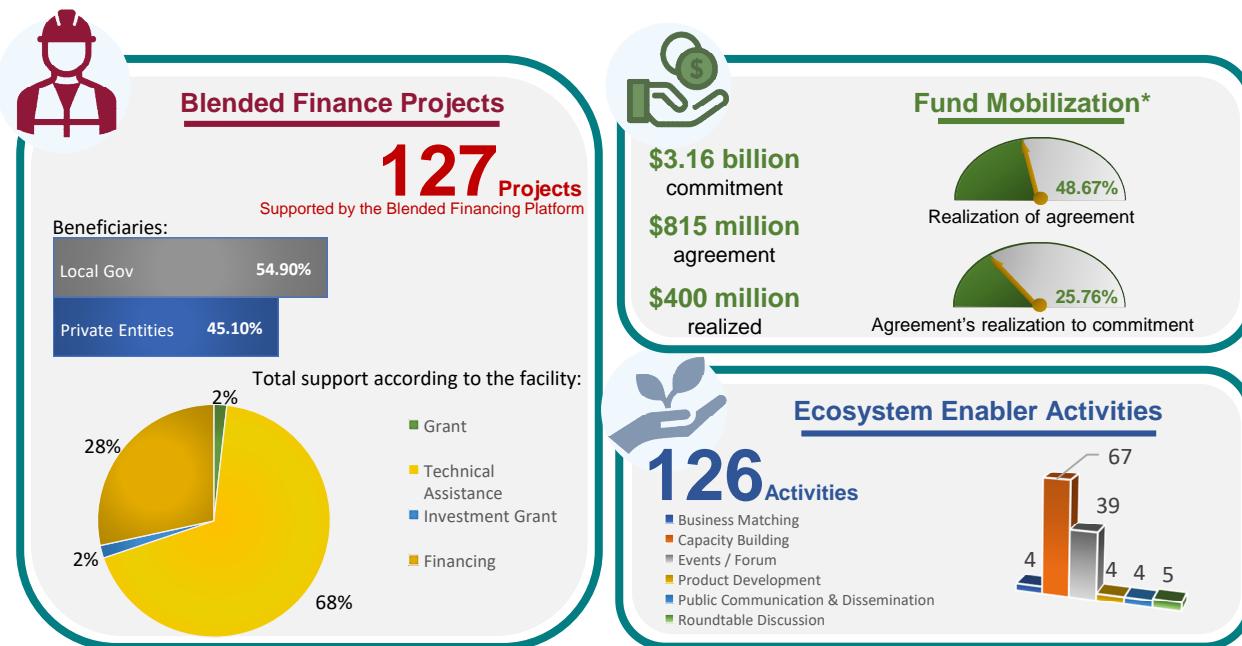
11 SUSTAINABLE CITIES AND COMMUNITIES


12 RESPONSIBLE CONSUMPTION AND PRODUCTION


13 CLIMATE ACTION


9 INDUSTRY, INNOVATION AND INFRASTRUCTURE


7 AFFORDABLE AND CLEAN ENERGY




Geothermal Exploration Fund

Achievements Highlight

8 Partners
Supporting the PT SMI Geothermal Exploration Funding

18 Topics
capacity development of geothermal project cost reduction initiatives

USD 18.9 mil
exploration funding for small scale Dieng project



Achievements Highlight

22 Partners
Supporting ETM Country Platform

34 Activities
Supported by ETM Country Platform partners

22 Renewable Energy Projects
Have Been supported since 2022

92% support
for project financing



Working Together with Strategic Partners for Energy Transition and SDGs Achievement in Indonesia

Collaborative Actions to Maximize Impacts



Energy Transition Mechanism (ETM) Country Platform Partners



Geothermal Fund Management

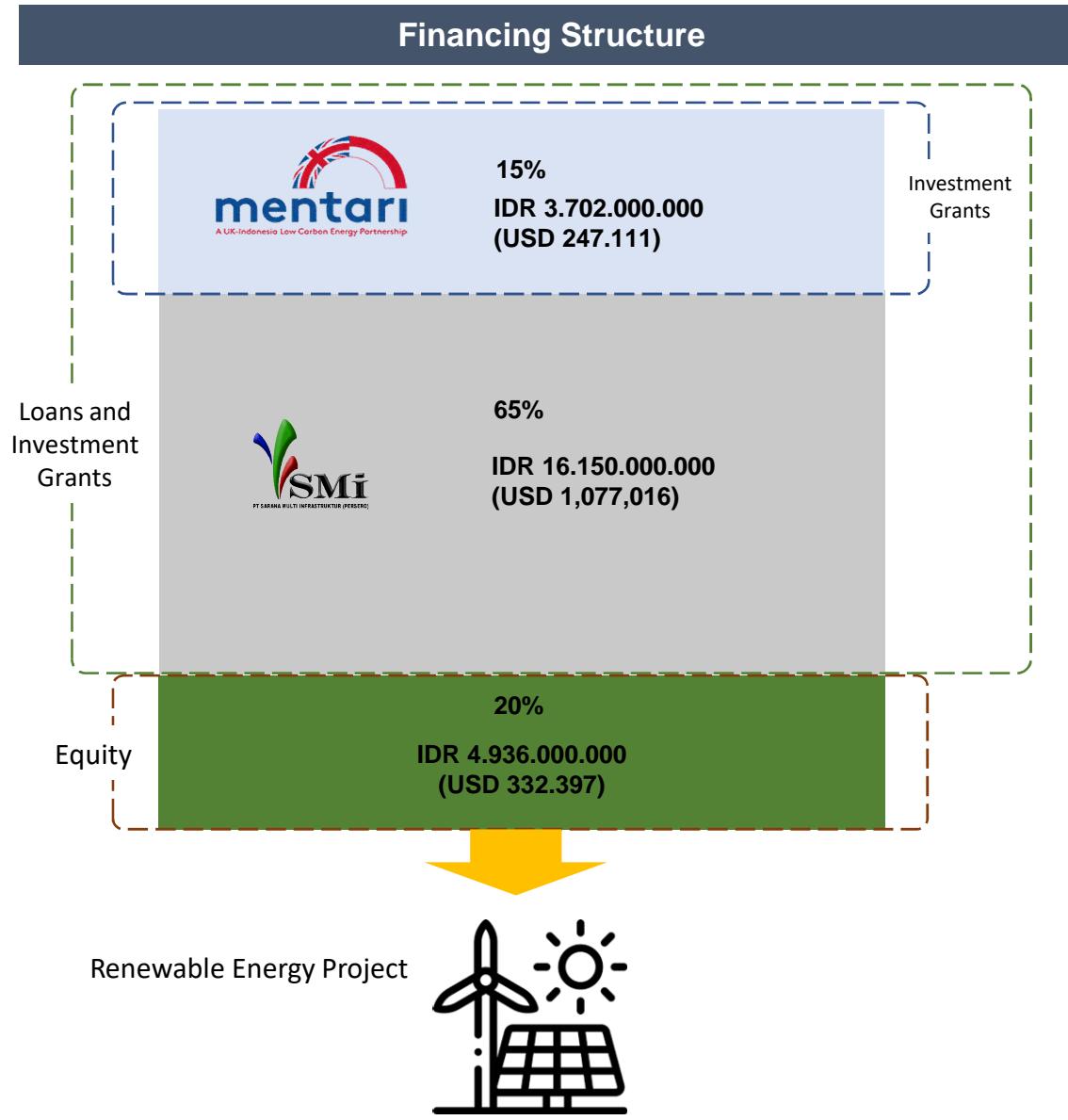


SDG Indonesia One Blended Finance Platform Partners



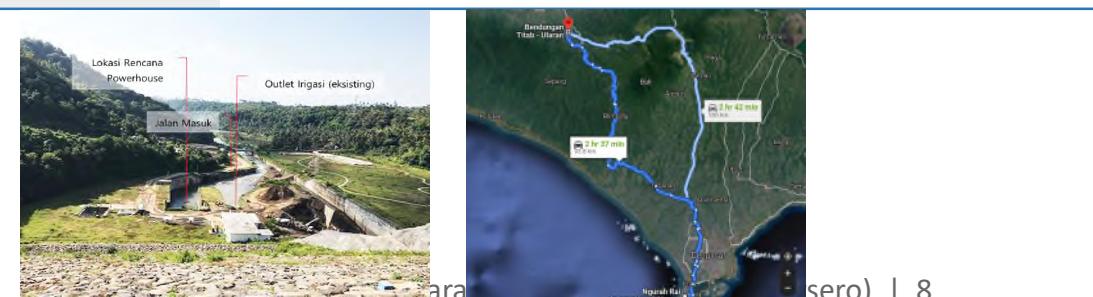
Partners under SDG Indonesia One could be classified in some facilities such as Development Facilities, De-risking Facilities, Financing Facilities and Equity Fund.

Case Study 1#: De-risking and Financing (1)

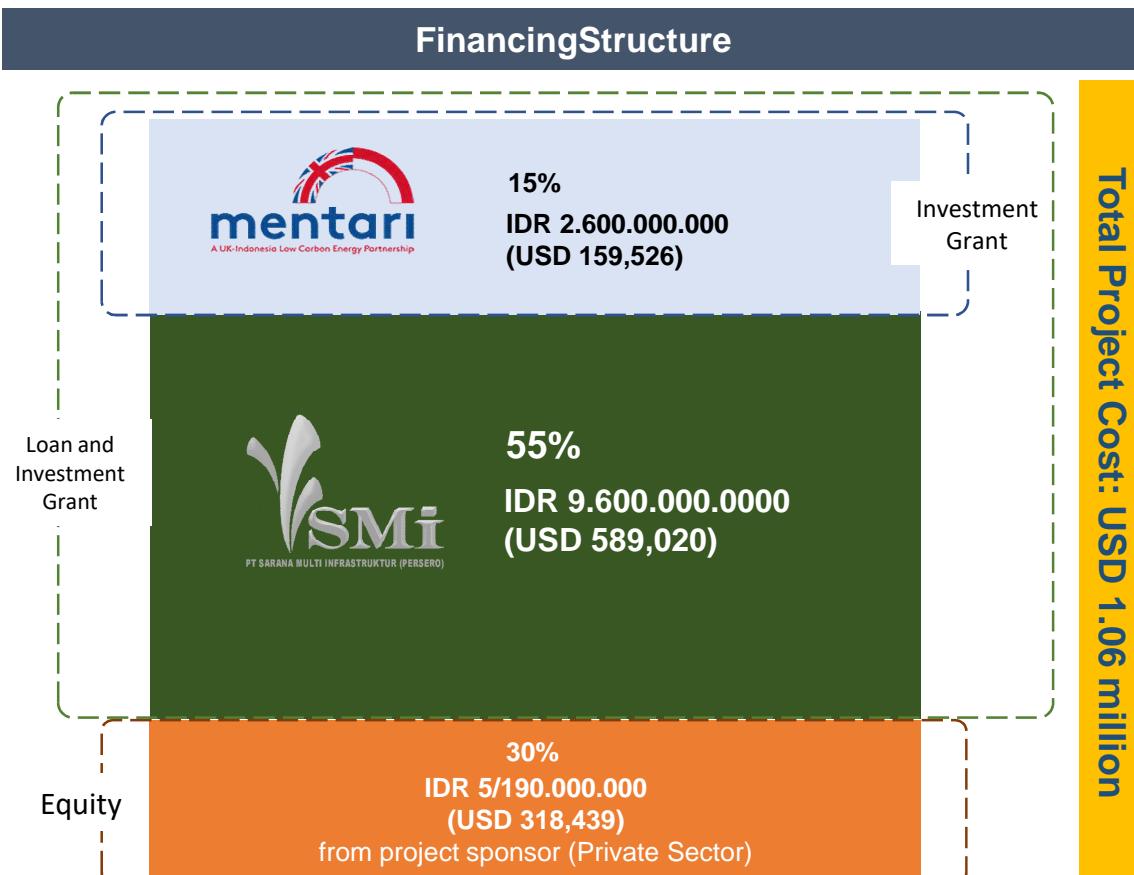


Project Profile

Project Name	PLTM Titab
Facility	Loans and Investment Grants
Project Value	IDR 24.680.000.000 (USD 1,645,866)
PT SMI Commitment	IDR 16.150.000.000 (USD 1,077,016)
Investment Grants	IDR 3.702.000.000 (USD 247.111)
Output	The Titab Mini Hydro Power Plant (PLTM Titab) generates electricity with a capacity of 2 x 0.64 MW.
Tenor	10 years (including AP and GP for 9 months)
# SDG	   



Case Study 1#: De-risking and Financing (2)



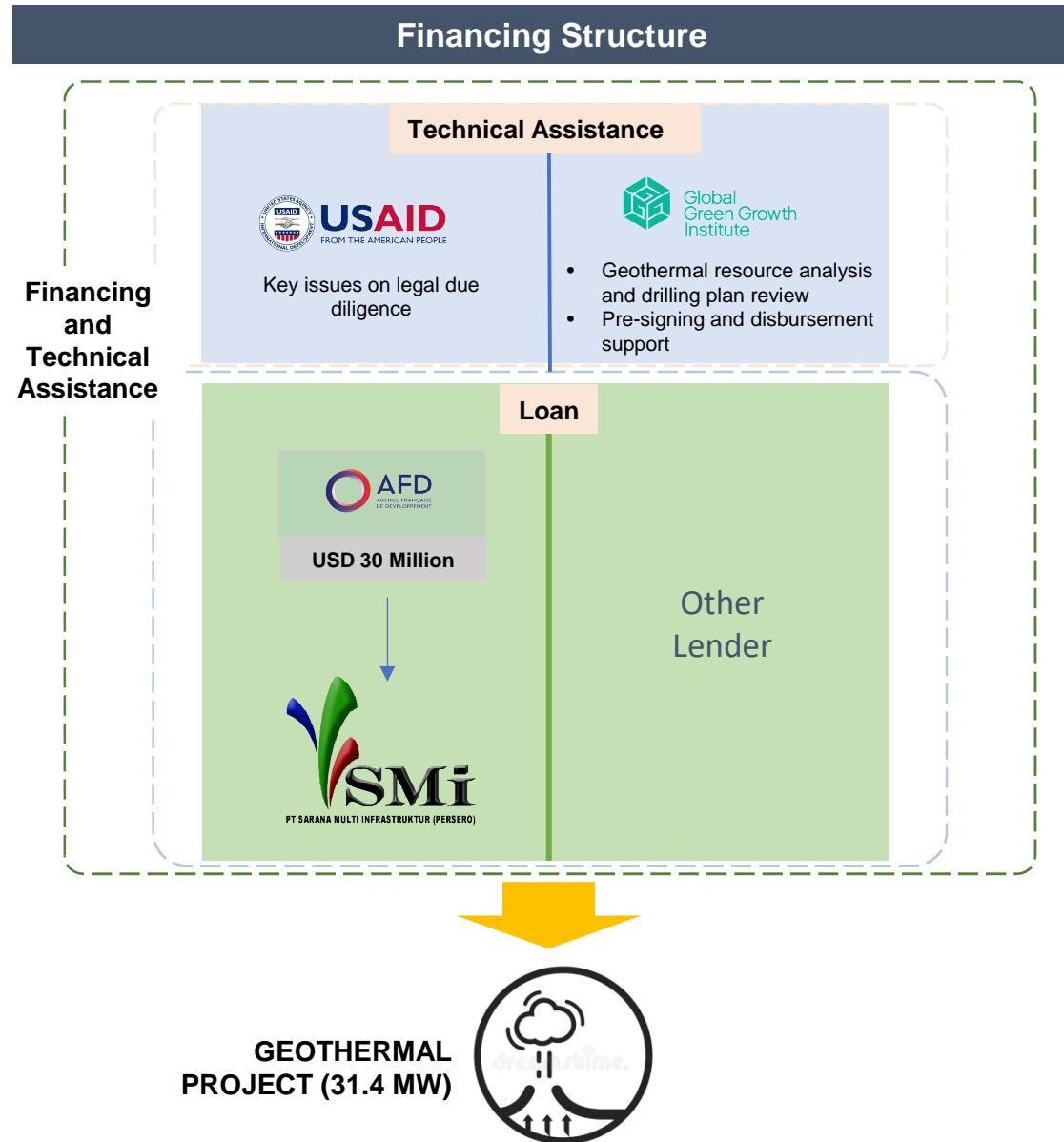
Renewable Energy Project



Project Profile	
Project	Mini Hydro Pandanduri
Location	West Nusa Tenggara Province
Facility	Senior Loan and Investment Grant
Project Cost	IDR 17.3 Billion (USD 1,061,614)
Facility Amount	IDR 9.6 Billion (55% of project cost)
Grant Portion	IDR 2.6 Billion (15% of project cost) from UK Mentari
Output	0.58 MW
Strategic Value	<ul style="list-style-type: none"> Support SDG Goals: SDG-1, SDG-7, SDG-8, SDG-9 and SDG-13 Contribute to achieving 23% renewable energy mix by 2025



Case Study 2#: Financing and Technical Assistance



Project Profile

Project Name	Geothermal Power Plant 31,4 MW in Java
Facility Type	Loan and Technical Assistance
Project Value	USD 227 million
PT SMI's Commitment	USD 70 million
Output	Potential provision of renewable energy through geothermal
Support from SDG Indonesia One Partners	<ul style="list-style-type: none">AFD: Loan (With allocation to project of USD 30,000,000)GGGI: Technical Assistance (Geothermal resource analysis and drilling plan review, pre-signing and disbursement support)USAID- SINAR: Technical Assistance (Key issues on legal due diligence)



Case Study 3#: Financing and De-Risking Incentive



Thank you,

PT Sarana Multi Infrastruktur (Persero)

Sahid Sudirman Center, 48th Floor
Jl. Jenderal Sudirman No. 86
Jakarta 10220, Indonesia

📞 +62 21 8082 5288
📠 +62 21 8082 5258
✉️ corsec@ptsmi.co.id
🌐 www.ptsmi.co.id

  @ptsmi_id
  ptsmi

