



Scaling Up Green Infrastructure Financing Through Green Climate Fund

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SIEW 2018: ACE Roundtable
Mobilising Green Financing in the ASEAN Sustainable Energy Market
Singapore, 1 November 2018

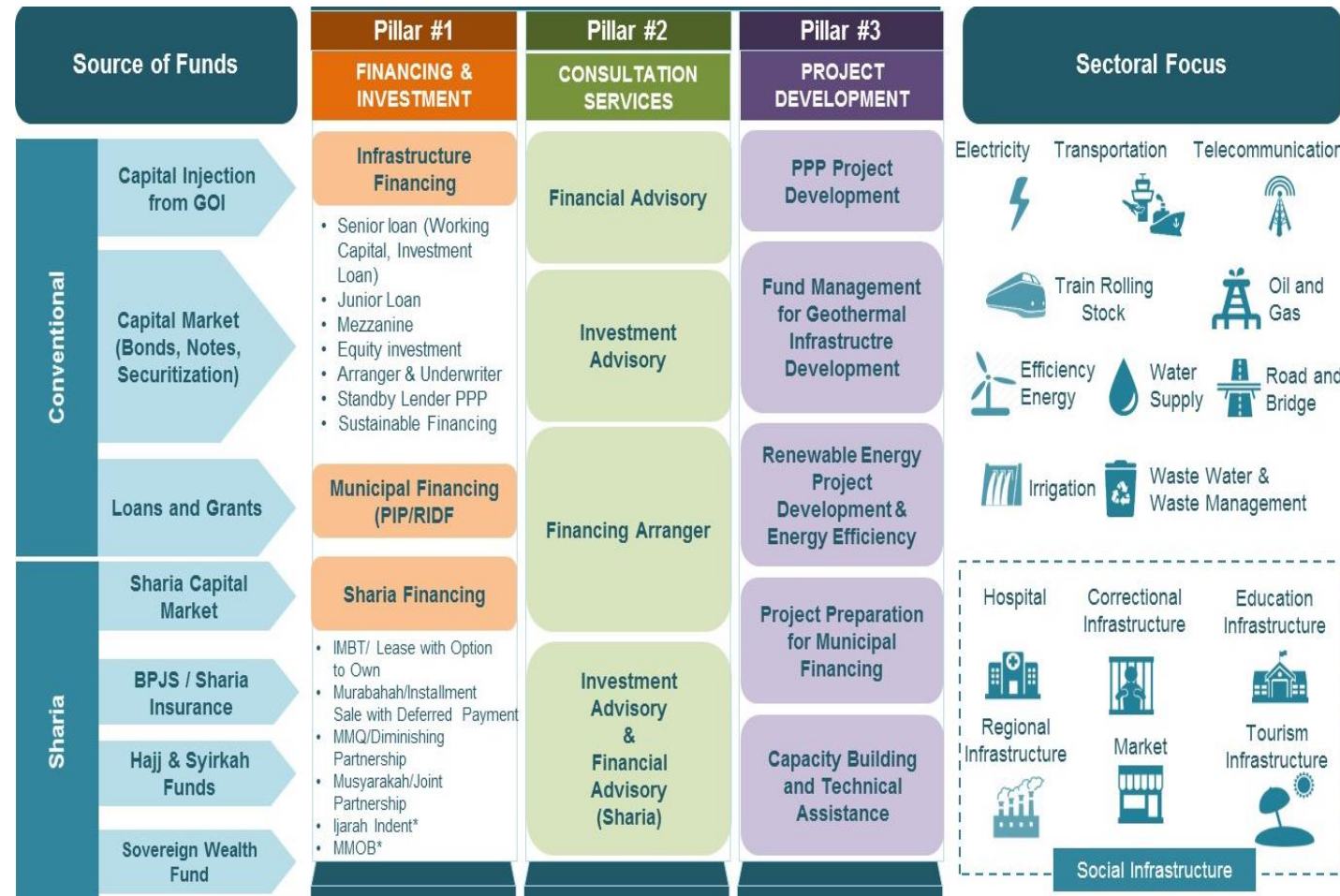


PT Sarana Multi Infrastruktur (Persero) at a Glance

Profile of PT SMI

Status	100% owned by the Government of Indonesia through Ministry of Finance
Duties	To support the infrastructure development agenda for Indonesia through partnerships with private and/or multilateral financial institutions
Vision	To serve as catalyst in accelerating national infrastructure development
Equity	USD 2.6 billion
Assets	USD 4.2 billion

3 Business Pillars of PT SMI

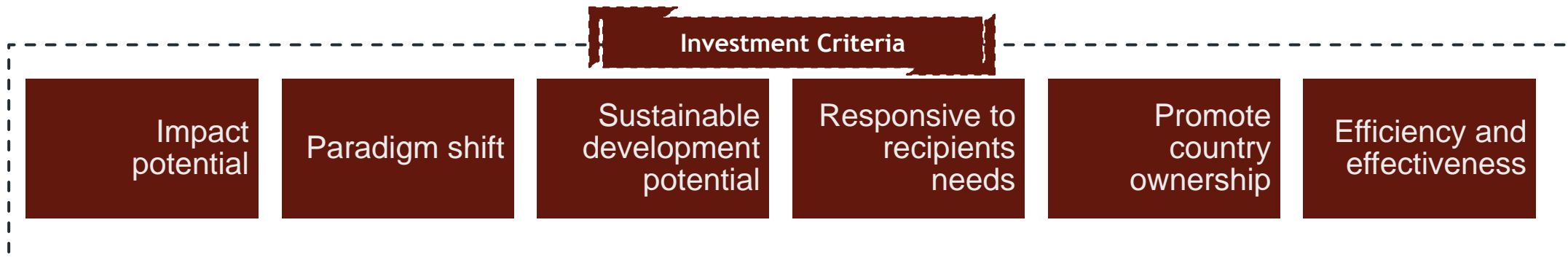
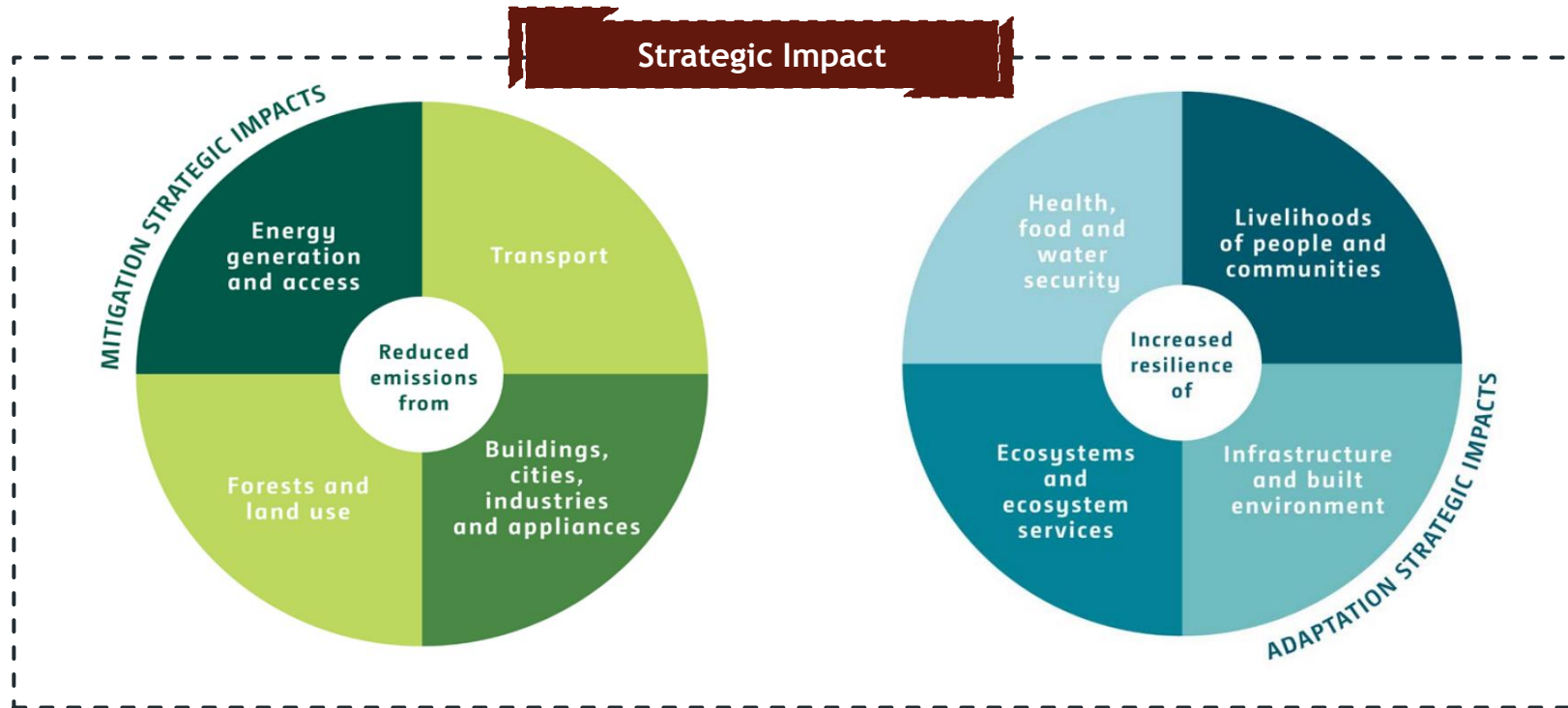


*) include completed projects

**) accumulated project value divided by commitment balance



GCF's Strategic Impact and Investment Criteria





PT SMI as Green Climate Fund's Accredited Entity

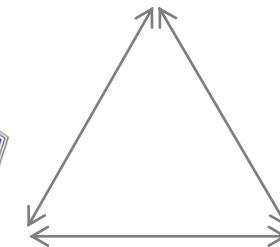
Category	GCF Board Decision
Maximum size of an individual project or activity within a programme	Small (Including Micro) Total project cost ≤ USD 50 million
Fiduciary Function	<ol style="list-style-type: none"> 1. Basic fiduciary standards; 2. Project management 3. Grant award and/or funding allocation mechanism; 4. On-lending and/or blending (for loans)
Maximum environmental and social risk category	Medium Risk (Category B/ Intermediation 2 (I-2)) Mild adverse environmental and/or social risk, generally site specific, largely reversible, readily addressed through mitigation measures

Accreditation Master Agreement signed on 28 April 2017



Ministry of Finance of Republic of Indonesia

Fiscal Policy Agency (BKF)
National Designated Authority (NDA) for GCF



PT Sarana Multi Infrastruktur (PT SMI)

PT SMI as the first accredited entity in South-East Asia

Funding Type

NDA

Readiness and Preparatory Support

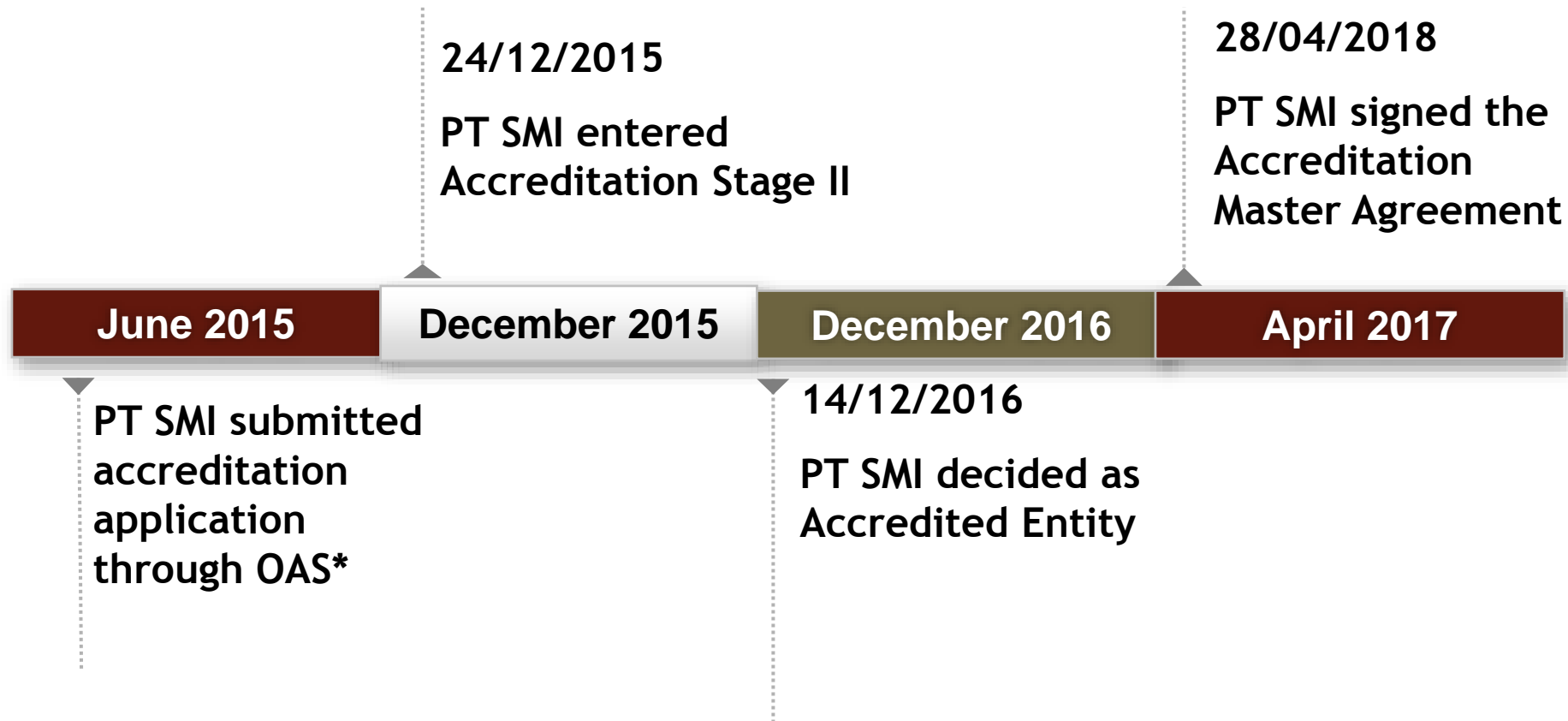
Accredited Entity

Project Preparation Facility (PPF).
Financial Instrument: Grant, Repayable Grant, Equity

Funding (Investment) Proposal. Financial Instrument: Grant, Loan, Equity, Guarantee



PT SMI' s Accreditation Process



*OAS: Online Accreditation System



PT SMI's Influence as Accredited Entity in Indonesia:

- Increase stakeholder awareness on Green Climate Fund
- Promote international best practice in sustainable finance, including ESS, gender, and other requirement.
- Provide lesson - learned from the accreditation process to other institutions
- Provide grant for project preparation and concessional finance from GCF
- Expand the opportunity for cooperation by co-developing project proposals to GCF
- Encourage private developers to propose projects to GCF



Challenges in Developing GCF Projects in Indonesia

Finding project that fits GCF Criteria

- Limited opportunity in RE
- Paradigm shift

Current mandate of PT SMI in Infrastructure

Timeline during proposal development

Lack of institutional awareness & capacity



PT SMI's GCF Project Opportunity



Status:

Proposal Review

- PPF for Bus Rapid Transportation System
- PPF for Climate Resilient and Eco-friendly Tourism

Status:

Initial Discussion

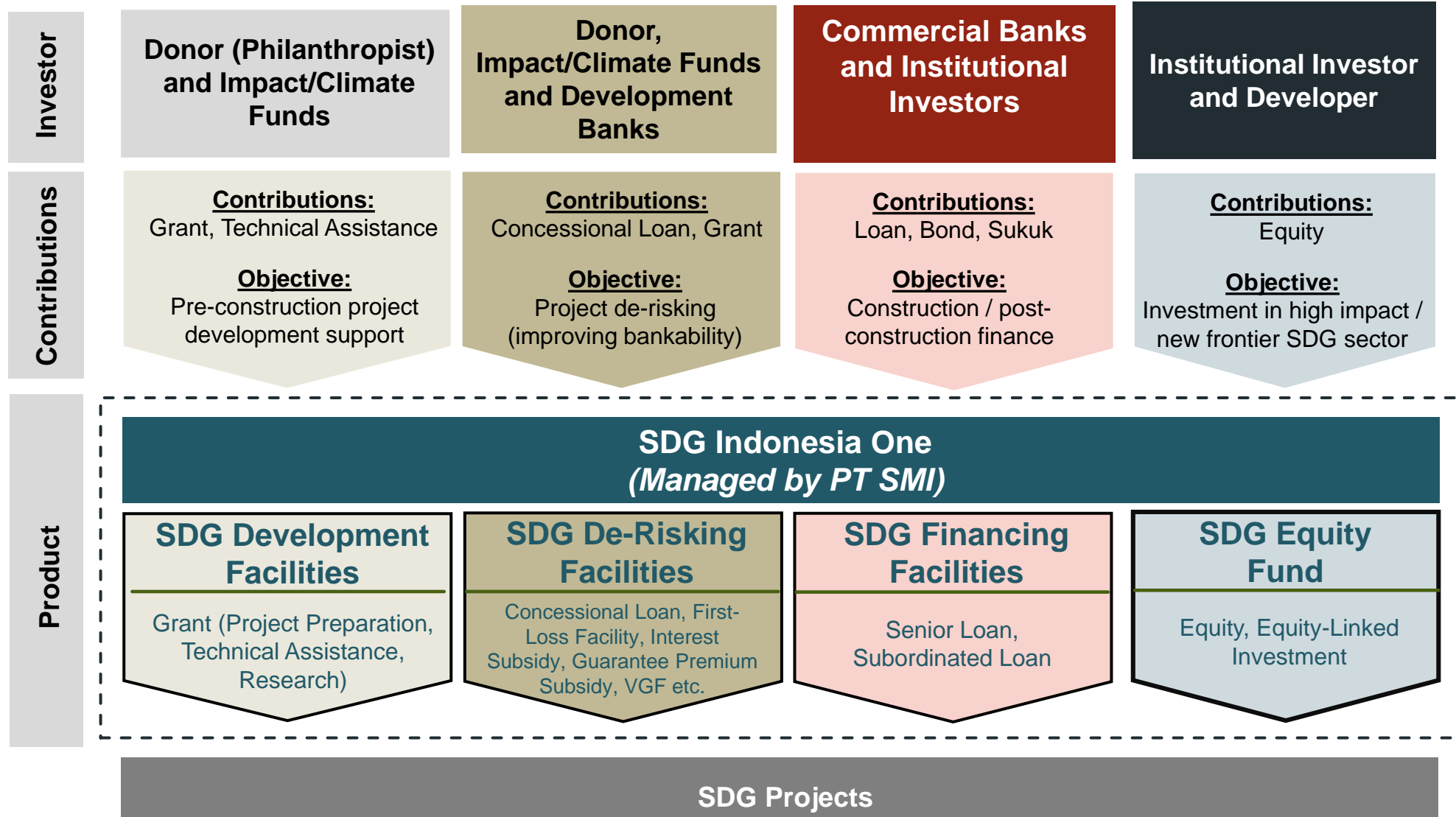
- PPF for Wave Energy Project
- PPF for Integrated Food Waste Management
- PPF for Energy Efficient Street Lighting
- PPF for Hybrid Bio Mass and Solar PV Power Plant
- FP for Polder Drainage System



PT SMI's Concrete Steps to Support Sustainable Development



SDG Indonesia One





Implemented by:
giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH



PT SMI as the First Issuer of Corporate Green Bond in Indonesia

Compliance of Standard

Regulatory Standard

Second Opinion

Global



The **Green Bond Principles 2017**

Green Bond Principles (GBP)

Regional



ASEAN Green Bond Standards (GBP)

Local



OJK Regulation (POJK Number 60/2017)

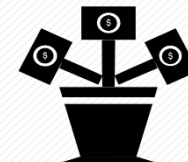
Unique Features



Environmental and Social Safeguard (ESS)



Annual Impact Reporting



Management of Funds (Dedicated Account)

Second Opinion Provider:

°CICERO
Center for International Climate Research

Second Opinion Result:

°CICERO
Medium Green

"Similar to Sovereign Green Sukuk Government of Indonesia"

100%

Eligible Green Projects



Eligible Sectors

1. Renewable energy
2. Energy efficiency
3. Sustainable pollution management and prevention
4. Sustainable natural resource and land use management
5. Clean transportation
6. Sustainable water and sewage management

Total Issuance

IDR 500 Billion

Programme Bond with Total Amount of IDR 3 Trillion



Thank You

For more information

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