한국산업은행
Korea Development Bank

KOREA DEVELOPMENT BANK

Scaling Climate Finance with KDB

2026 CTCN NDE FORUM

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한국산업은행
Korea Development Bank

01

KDB, Climate Bank

K O R E A   D E V E L O P M E N T   B A N K

Ambition for Making Climate Commitments Real

KDB's Ambition for Making Climate Commitments Real

- **KDB on dual tracks for offering a tailored suite of products and services**

Korea

KDB Green Finance Framework

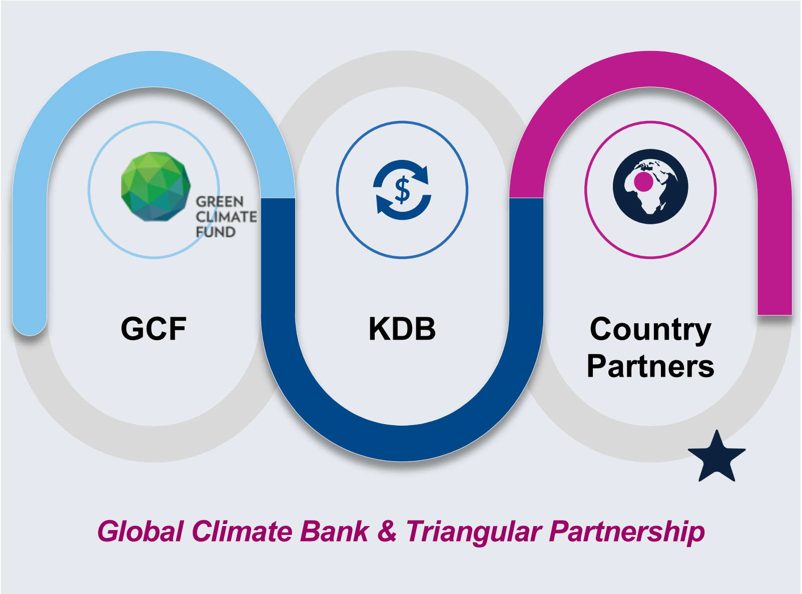
Goal	National Climate Bank to Spearhead Korea's Carbon Neutrality and Green Growth			
Target	Supply of U$110bn Green Finance by 2030 (28% of the bank's total supply)			
Focus Areas	Energy Transition	Industrial Decarbonisation	Greener MCE* Industry	Eco-friendly Economy
Special Products & Services	Energy Transition Fund	Carbon Finance Programme – Loan (Mitigation & Low-carbon Ecosystem)		Eco-friendly Society Fund
	Carbon Net Zero Programme – Equity, Mezzanine *(hydrogen Infrastructure)*		Carbon Net Zero Programme – Equity, Mezzanine *(green tech & innovation)*	
Operation Process	E&S Safeguards	K-Taxonomy based Investment Discretion	Impact Measurement	
M&E**	Tracking the Green Finance Supply as KPI			

** MCE: Material, Component, Equipment / ** Monitoring & Evaluation*

▶ *A Korean version takes precedence over the translated version above.*

Overseas

Green Climate Fund Accredited Entity



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KDB, GCF AE

K O R E A   D E V E L O P M E N T   B A N K

Korea’s first accredited entity with proven track record

Why KDB?

Unlocking the potential of private investment to climate responsive business

KDB Offerings, Leveraging 7 Decades' Experience of Korea

- Financial advisory on how best to structure with GCF concessional products (loans, equity, and/or guarantee) - avoiding mismatch: financial structuring must be explored according to such different needs.
- Sharing values and experiences upon which it has grown into a market-oriented policy finance institution over the course of Korea's economic leap and industrial advancement

Accredited Entities

Accredited Entities partner with GCF to implement projects. Guided by our investment framework and the priorities of developing country governments, Accredited Entities convert concepts into action. They work alongside countries to come up with project ideas, and submit funding proposals for the GCF Board to approve.

Accredited Entities can be private or public, non-governmental, sub-national, national, regional or international, as long as they meet the standards of the Fund. Accredited Entities carry out a range of activities that usually include the development of funding proposals and the management and monitoring of projects and programmes. Countries may access GCF resources through multiple entities simultaneously.

Approved for accreditation	Legal arrangements signed	Accreditation process completed
138	111	99

ENTITY DETAILS

Size

Micro Small Medium Large

Environmental and social risk category

Category C Category B Category A
Intermediation 3 Intermediation 2 Intermediation 1

Fiduciary standards

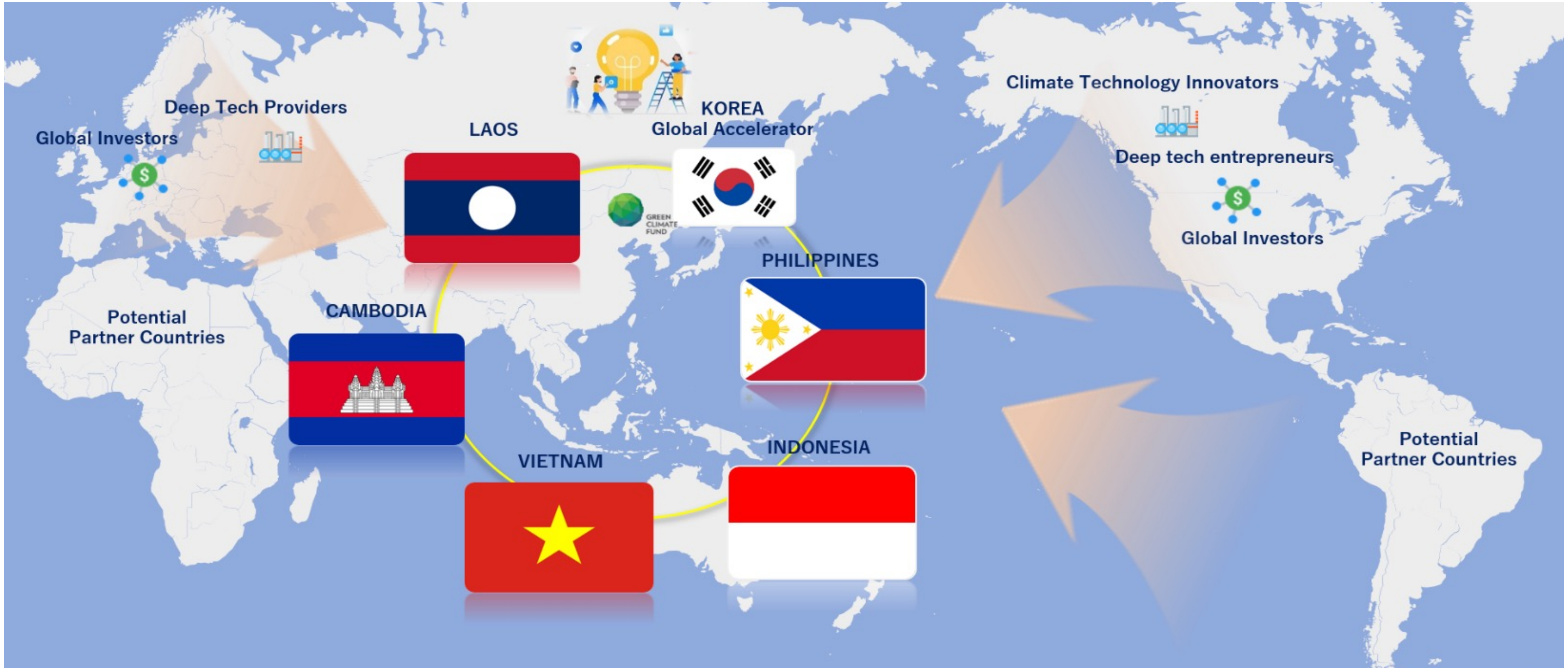
Basic Project management Grant award
On-lending/blending: Loan Equity Guarantee Blending

Approaching KDB with Incentives

- **Private sector climate business can be initiated by KDB if properly incentivised by governments.**
  - ✓ Set the right conditions (incl. regulatory framework) to attract the private sector to bear, decreasing the need for donor support over time
  - ✓ Convene inter-ministerial consultations
  - ✓ Convene promising local peers (private/public enterprises, FIs, etc.) to co-create risk mitigation and credit enhancement solutions that address climate issues
  - ✓ Co-financing contribution (in-kind, budget, etc.)

[FP240] Collaborative R&DB Programme for Promoting the Innovation of Climate Technopreneurship

- A pursuit for climate tech leapfrogging across ASEAN



[FP240] Collaborative R&DB Programme for Promoting the Innovation of Climate Technopreneurship

Partnership & Target Climate Technologies

Partnership-based Climate Tech Initiative

Executing Entity	Content
GGGI(*)	▪ Identify high-potential local entrepreneurs and support their business with tech digestion across 5 ASEAN markets
NHIS	▪ Identify global climate tech providers and support new business expansion to ASEAN ▪ Promote Global North-South climate tech transfer initiative
NH ARP	▪ CTF Operation (Up to 200M USD) ▪ Optimise invest portfolio and achieve returns by leveraging core networks and securing high-quality investment opportunities

Eligible Applicants

1) 7 Prioritised climate technology groups

Eligible technology groups for GCF	
1	Renewable Energy
2	Transmission, distribution & electricity storage
3	Low-emission transport
4	Residential & industrial energy efficiency technologies
5	Agricultural technologies and practices
6	Water management and treatment
7	Waste management and treatment

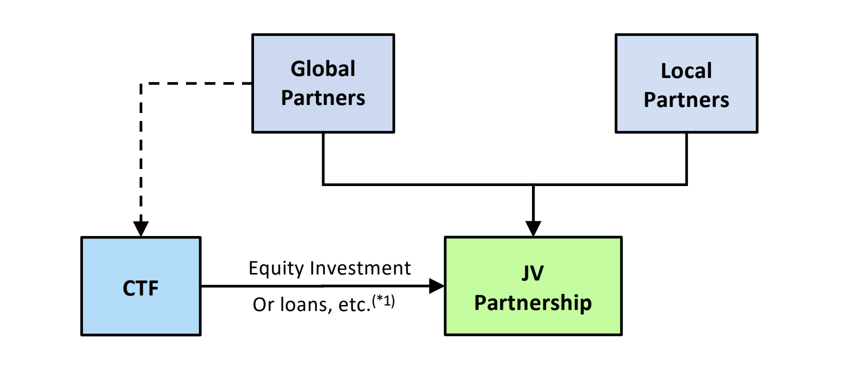
2) Companies with commercialised technology

- Companies with patents for 7 key climate technologies, generating revenue through related products & services

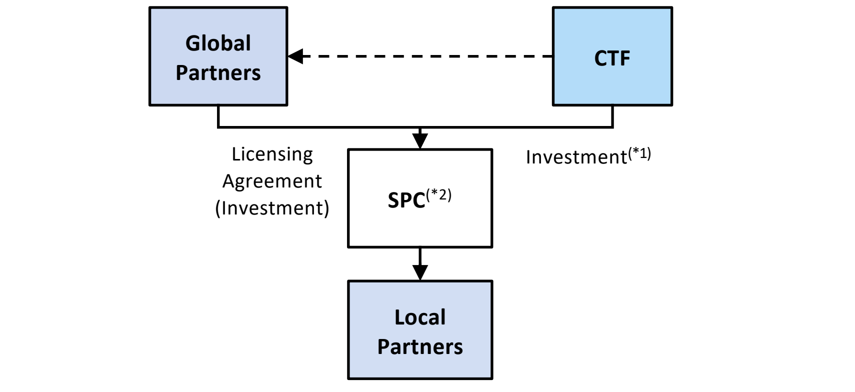
[FP240] Collaborative R&DB Programme for Promoting the Innovation of Climate Technopreneurship

Investment Modalities

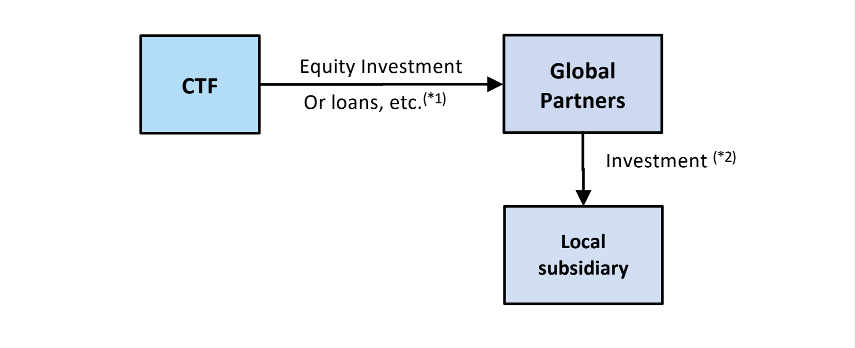
Model 1. JV Partnership (Default Investment Model)



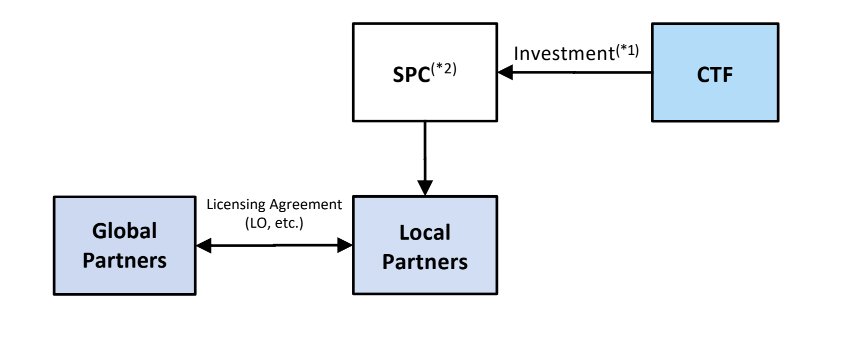
Model 2. Technology Licensing Agreement



Model 3. Setup of a Local Subsidiary of Global Tech Firms



Model 4. Technology Transfer from Global to NOL countries



(*1) Various investment options, including common equity, mezzanine, etc.
(*2) Optimal SPC structures tailored to each country's legal and regulatory specifics

03

CLOSING

K O R E A   D E V E L O P M E N T   B A N K

With KDB, dream your own innovative financing structure

KOREA DEVELOPMENT BANK

CLOSING

1. Tap large funding base at scale
2. Transition from grant seeker to market creator
3. Attract private capital at favourable terms
4. Enhance your global reach with experts

“ 감사합니다 ”

THANK YOU

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