

Japan Fund for Joint Crediting Mechanism and Low Carbon Technology Transfer Scheme

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Showcasing Successful Partnerships for Low Carbon
Technology Transfer, ISAP 2015, on 29 July



Approaches to Finance Mobilization in ADB

Deploying concessional resources

Internally-managed funds

- Clean Energy Financing Partnership Facility (CEFPF)
- Climate Change Fund (CCF)
- Others with bilaterals

Externally-managed funds

- Climate Investment Funds (CIFs)
- Global Environment Facility (GEF)
- soon the Green Climate Fund (GCF)

Maximizing market mechanisms

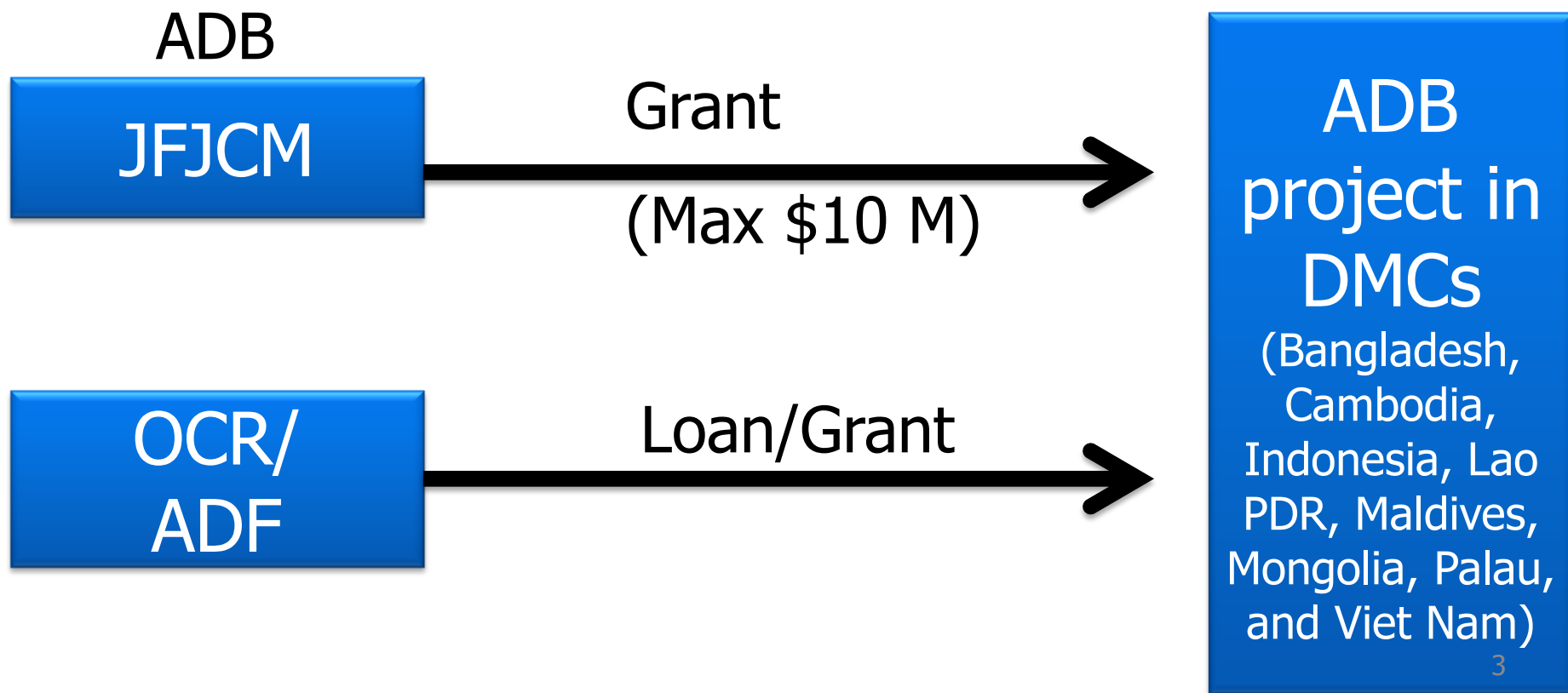
- **Carbon finance**
 - ✓ Asia Pacific Carbon Fund (closed in 2014)
 - ✓ Future Carbon Fund
- **Carbon Market Technical Support Facility**
 - ✓ CDM support
 - ✓ domestic emissions trading
- Supporting **other market mechanisms**
 - ✓ **Japan Fund for the Joint Crediting Mechanism**
 - ✓ Renewable energy credits; feed in tariffs

Catalyzing private capital

- **Direct project finance (lending, guarantees, syndications), and equity investment**
- **Public private partnerships: (PPPs)** working with client DMCs across stages of PPPs

Japan Fund for Joint Crediting Mechanism (JFJCM)

- JFJCM supports incremental cost of advanced low carbon technology for GHG emission reduction
- **\$ 16.6 M (1.8 billion Yen) for 2014 contribution**
- **Additional \$15 M (1.8 billion Yen) has been contributed on 14 May.**
- Further contribution expected in subsequent years.



Joint Crediting Mechanism (JCM)

JCM is a new carbon market mechanism that complements the Clean Development Mechanism (CDM).

JCM Projects in Developing Countries

- i. Enabling GHG emission reduction and removals.
- ii. Using advanced low carbon technologies

Financial and
Technical Assistance



Certified GHG emission
reduction is used for host
country's and Japan's
target

Japan

ADB

First Project of JFJCM

Preparing Outer Islands for Sustainable Energy Development (POISED) Project

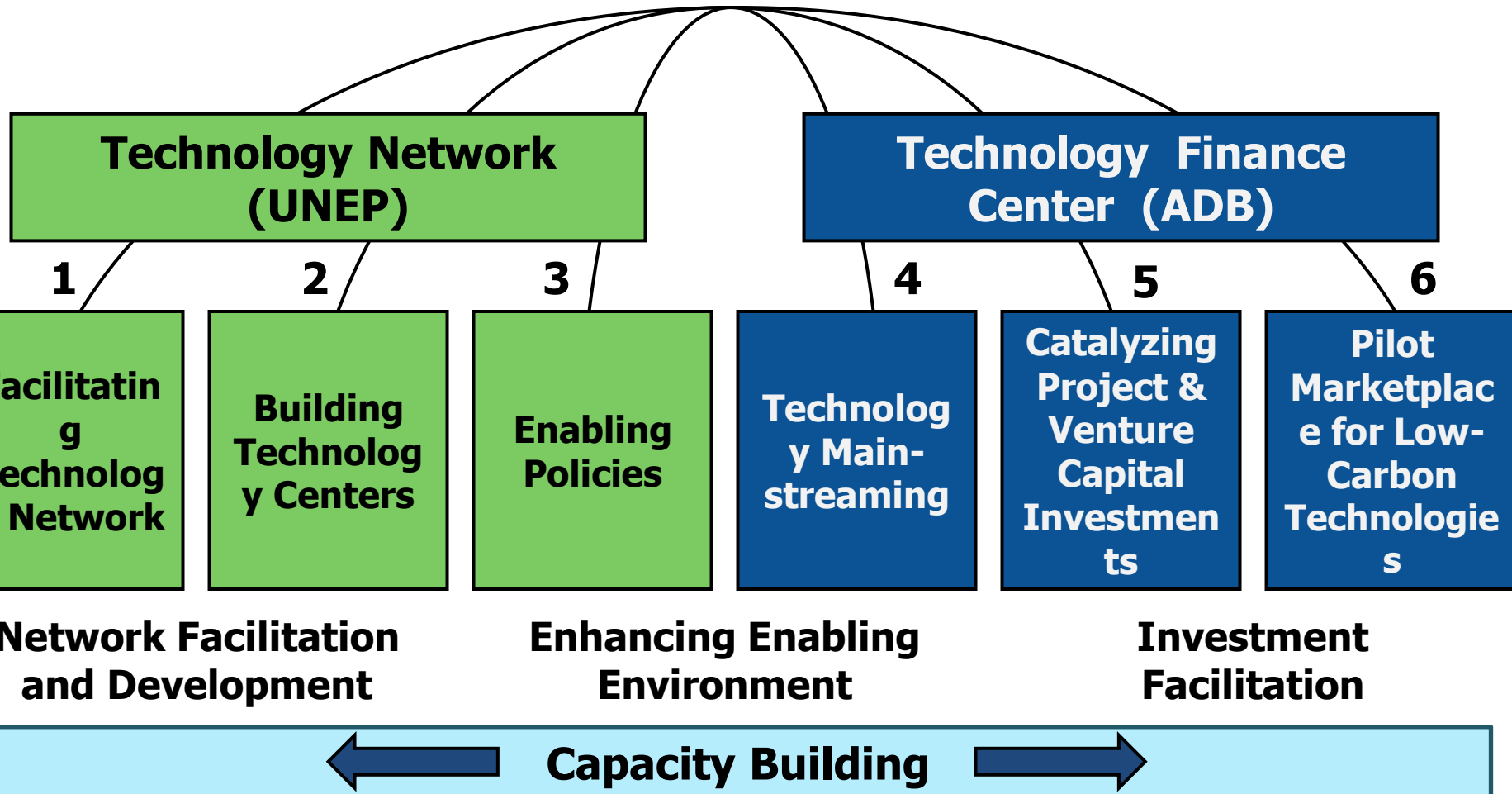
- Total 110 M\$ project (including co-finance)
- Install Solar PV with smart grid systems in 130 islands.

Additional financing by JFJCM

- 5 M\$ Grant to Addu atoll subproject
- Install advanced battery system with energy management system (EMS)
- Increase Solar PV penetration level in the island (33% - 54%)

Pilot A-P CTNFC: ADB-UNEP Collaboration

Center objective - To accelerate access to climate mitigation and adaptation technologies



Thank you for your attention!

- **If you have any question, please contact us.**
- **Ryuzo Sugimoto (rsugimoto@adb.org)**

