

Session 3: Effective use and potential of various approaches including market mechanisms

Second East Asia Low Carbon Growth Partnership
Dialogue

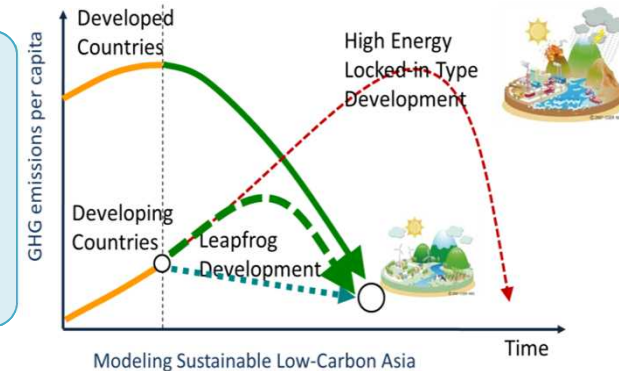
18 May 2013

Nobuteru Ishihara
Minister of Environment
Japan

Japan's New Support Program Enabling "Leapfrog" Development

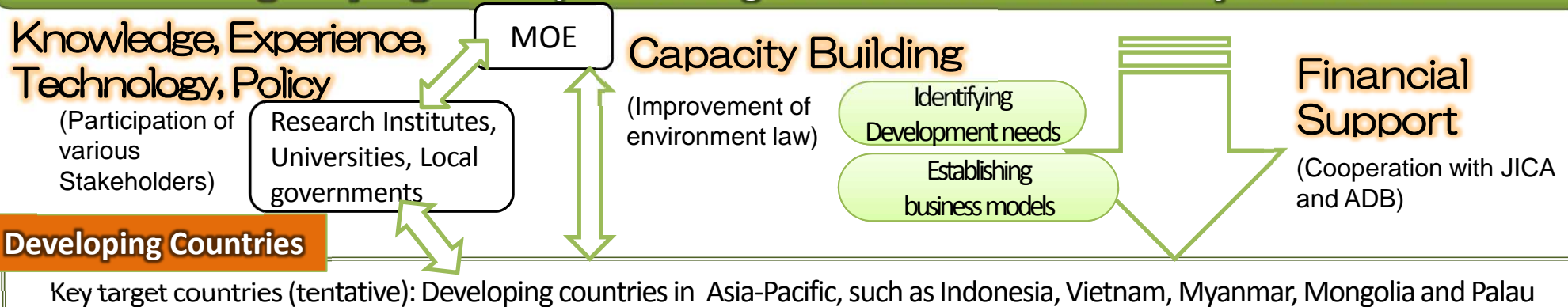
Objective

- To support **developing countries to leapfrog to low carbon societies** with Japan's knowledge, experience, technology, human capital and finance by utilizing **JCM (Joint Crediting Mechanism)**, with establishing the concept of a **"human society that harmonizes and enriches the environment and life"** as a new paradigm for the 21st century.



Scheme

Achieving "Leapfrog" Development through creation of low carbon society in Asia-Pacific.



Subject area

Environmentally Sustainable Cities

Energy Saving and Renewable

- ✓ Photovoltaic
- ✓ Wind
- ✓ Micro hydro
- ✓ Marine energy
- ✓ Biomass
- ✓ Independent distributed power
- ✓ Battery, HEMS
- ✓ Smart meter
- ✓ Waste heat recovery
- ✓ ESCO Project
- ✓ Inverter
- ✓ Heat pump

Transport

- ✓ Public transportation system
- ✓ Electric bike and vehicle
- ✓ Logistics and traffic flow measure

Waste management

- ✓ Incinerator
- ✓ Separate collection
- ✓ Compost
- ✓ Landfill

Water treatment

- ✓ Water supply
- ✓ Sewage system
- ✓ Water saving device

Realizing Environmentally Sustainable Cities by “Leapfrog”

