

Keynote Speech

State Minister of the Environment, Japan

Shigeo KITAMURA



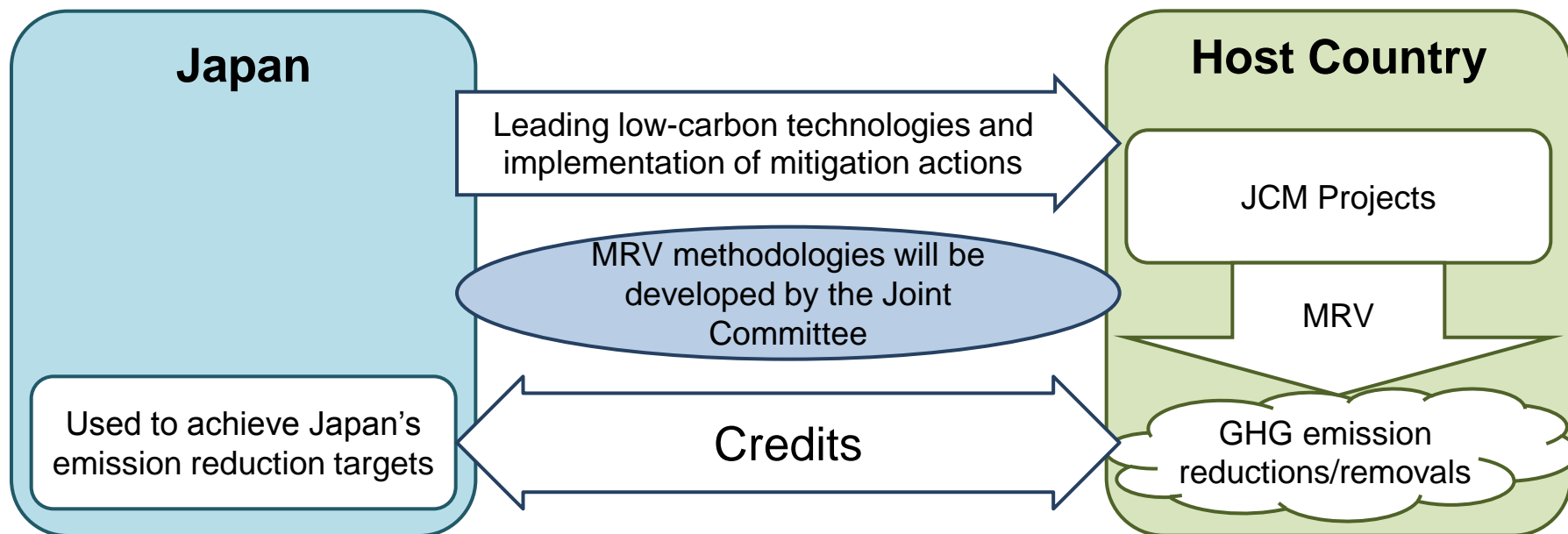
Urban Development in Yokohama City





Basic Concept of the JCM

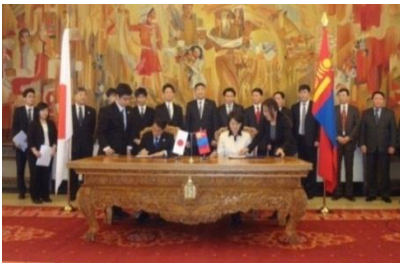
- Contributing to sustainable development of developing countries by facilitating diffusion of leading low-carbon technologies, products, systems, services, and infrastructure as well as implementation of mitigation actions.
- Appropriately evaluating contributions to GHG emission reductions or removals from Japan in a quantitative manner, by applying measurement, reporting and verification (MRV) methodologies, and using this to achieve Japan's emission reduction targets.
- Contributing to the ultimate objective of the UNFCCC by facilitating global actions for GHG emission reductions or removals that complement the CDM.





Countries with which Japan has signed bilateral agreements

- Japan has held consultations on the JCM with developing countries since 2011 and signed bilateral agreements on the JCM with Mongolia, Bangladesh, Ethiopia, Kenya, Maldives, Viet Nam, Lao PDR, Indonesia, Costa Rica, Palau and Cambodia.
- Japan held the Joint Committee meetings with Mongolia, Bangladesh, Ethiopia, Kenya, Maldives, Viet Nam, Indonesia and Palau, respectively.



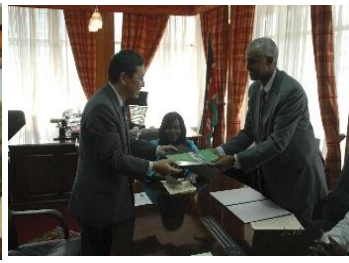
【Mongolia】
On Jan. 8, 2013
(Ulaanbaatar)



【Bangladesh】
On Mar. 19, 2013
(Dhaka)



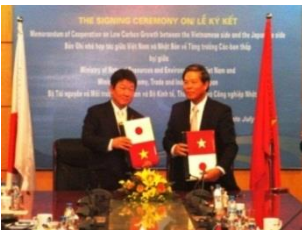
【Ethiopia】
On May 27, 2013
(Addis Ababa)



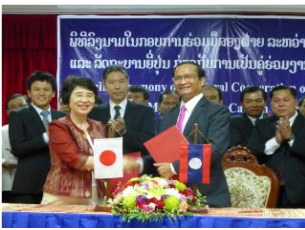
【Kenya】
On Jun 12, 2013
(Nairobi)



【Maldives】
On Jun 29, 2013
(Okinawa)



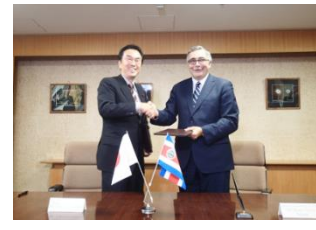
【Viet Nam】
On Jul 2, 2013
(Hanoi)



【Lao PRD】
On Aug 7, 2013
(Vientiane)



【Indonesia】
On Aug 26, 2013
(Jakarta)



【Costa Rica】
On Dec 19, 2013
(Tokyo)



【Palau】
On Jan 13, 2014
(Ngerulmud)

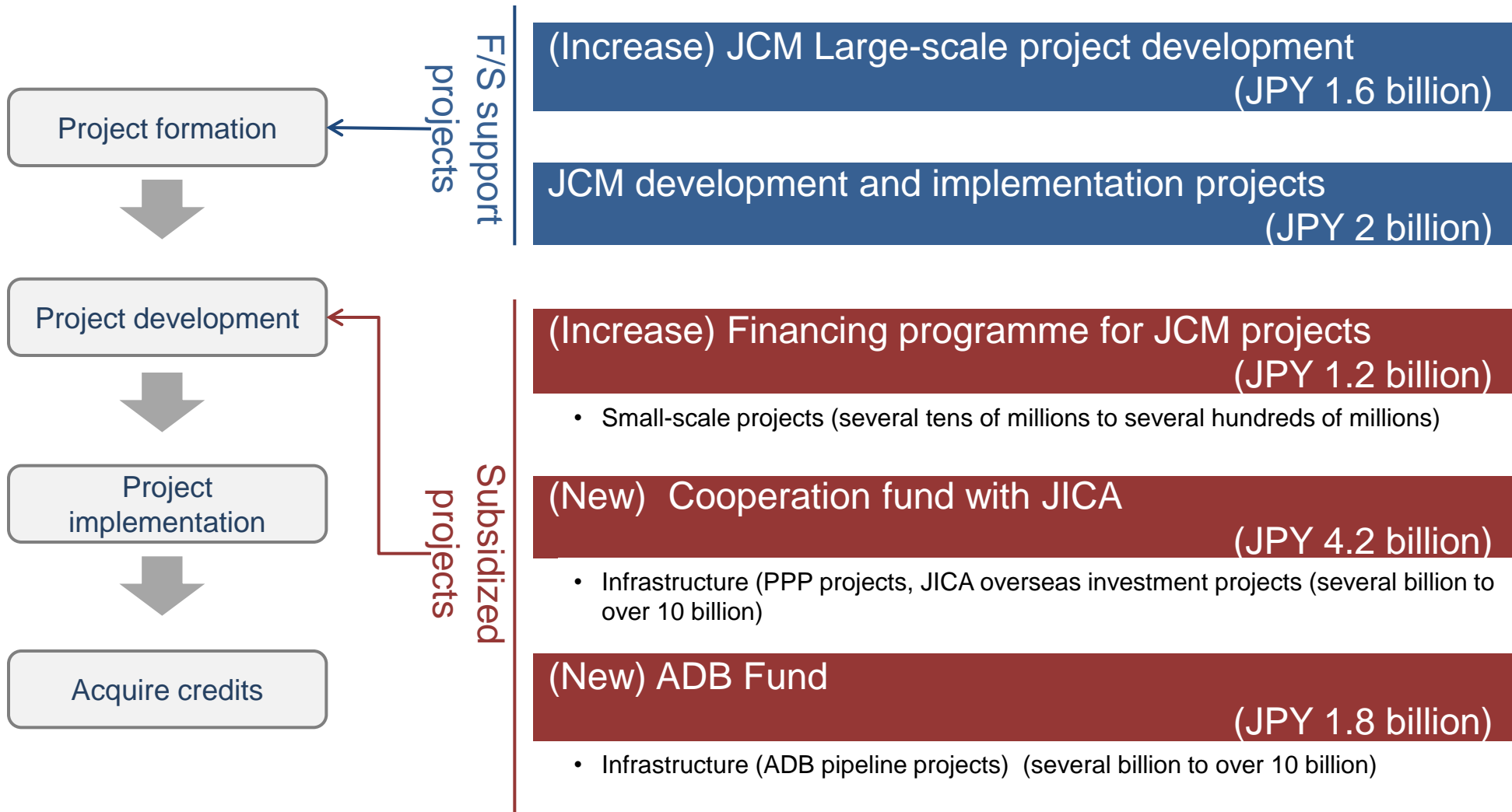


【Cambodia】
On Apr 11, 2014
(Phnom Penh)



FY 2014 JCM-related Projects

JCM Project Flow

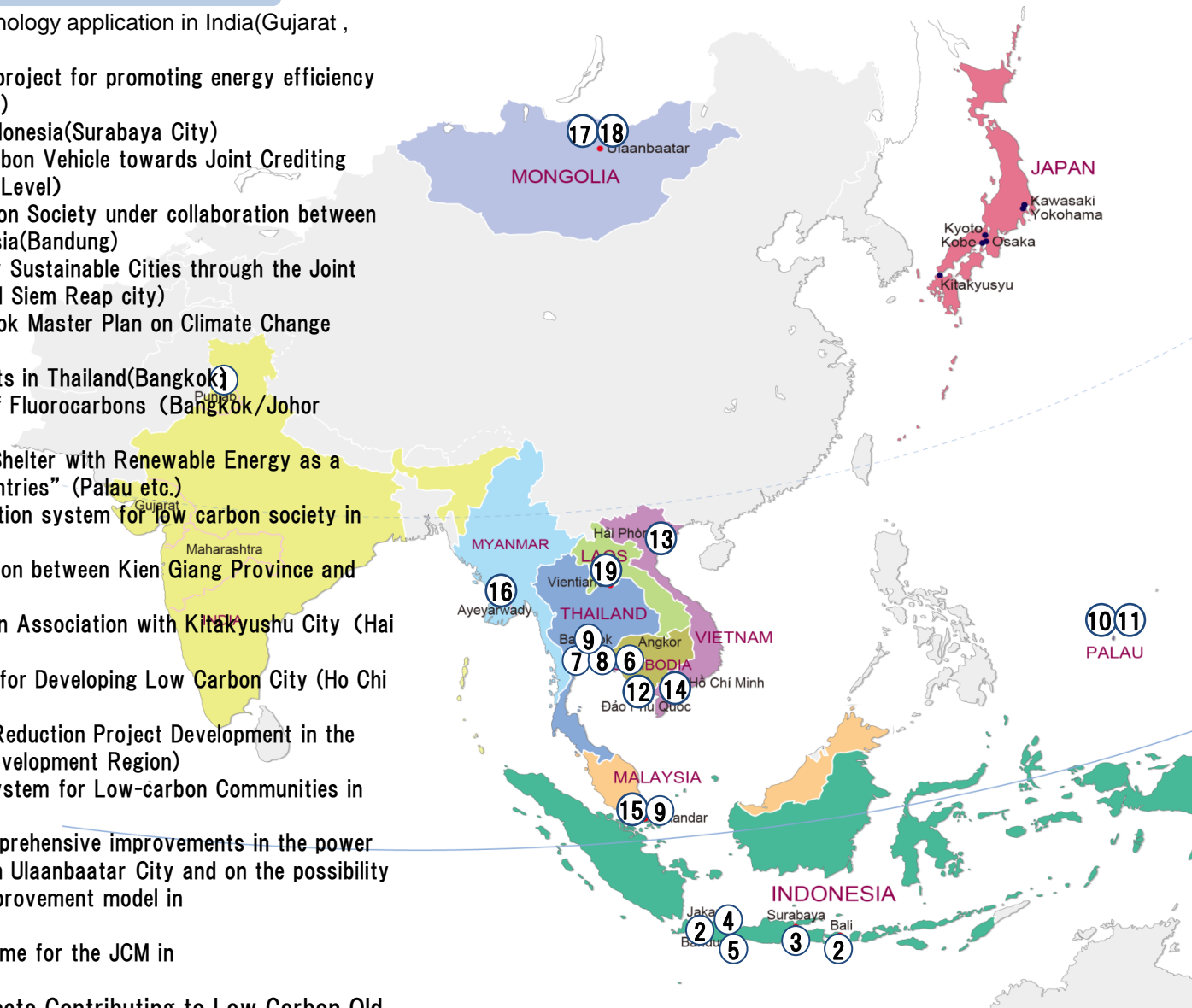




2014 Feasibility Studies for Large-scale Project Development

List of Selected Projects

1. The feasibility study to promote Low Carbon Technology application in India(Gujarat , Maharashtra ,Pumjab)
2. Feasibility study on financing scheme development project for promoting energy efficiency equipment installation in Indonesia(Jakarta, Bali etc.)
3. Low Carbon City Planning Project in Surabaya, Indonesia(Surabaya City)
4. Feasibility Study on Eco-Lease Scheme for Low Carbon Vehicle towards Joint Crediting Mechanism Projects Expansion (Indonesia National Level)
5. Collaboration on Project for Developing a Low Carbon Society under collaboration between Bandung city and Kawasaki cityin Bandung, Indonesia(Bandung)
6. Study for Developing Environmentally and Culturally Sustainable Cities through the Joint Crediting Mechanism in Siem Reap(Angkor Park and Siem Reap city)
7. Study on the Accelerating Implementation of Bangkok Master Plan on Climate Change through the JCM(Bangkok)
8. Introduction of a recycling system for cars and parts in Thailand(Bangkok)
9. Strategic Promotion of Recovery and Destruction of Fluorocarbons (Bangkok/Johor Bahru)
10. Demonstration Project on Installing an Evacuation Shelter with Renewable Energy as a “Low-Carbon/Resilient Model for Small Island Countries” (Palau etc.)
11. Feasibility study on comprehensive resource circulation system for low carbon society in Republic of Palau(Palau)
12. The feasibility study toward eco-island in cooperation between Kien Giang Province and Kobe City(Kien Giang Province)
13. Hai Phong Green Growth Action Plan Development in Association with Kitakyushu City (Hai Phong City)
14. Ho Chi Minh City - Osaka City Cooperation Project for Developing Low Carbon City (Ho Chi Minh City)
15. Feasibility Study on a Large-Scale GHG Emissions-Reduction Project Development in the Iskandar Development Region, Malaysia(Iskandar Development Region)
16. Feasibility Study on Rice Husk Power Generation System for Low-carbon Communities in Ayeerwady Region, Myanmar(Ayeerwady)
17. Study for the development of JCM projects for comprehensive improvements in the power generation, transmission and distribution systems in Ulaanbaatar City and on the possibility of nationwide horizontal application of the same improvement model in Mongolia(Ulaanbaatar)
18. Feasibility study on a programme-type finance scheme for the JCM in Mongolia(Ulaanbaatar)
19. JCM Feasibility Studies of GHG Mitigation Projects Contributing to Low Carbon Old Capital based on City-to-City Cooperation between Vientiane and Kyoto(“Vientiane)





Japan's Adaptation Initiatives to Support Adaptation Action

- Climate change has caused impacts on natural and human systems on all continents and across the oceans. There are risks resulting from sea level rise, storm surge in coastal areas, and inland flooding in urban regions.
- Japan will bring together the knowledge of the private sector, government and academia, and consistently assist developing countries' adaptation actions both in terms of their plans and implementation.

Assistance to Developing Countries in the field of Adaptation

(Approx. 2.3billion USD from Jan. 2013 to Jun. 2014)

Adaptation Policy Planning

Assist the mainstreaming of adaptation through formulation of national/local adaptation plans in developing countries vulnerable to climate change, based on Japan's experience in formulating its National Adaptation Plan to be published in the summer of 2015.

Implementing Adaptation Measures

Assist various adaptation measures against climate change risks from extreme weather events and slow onset events.

e.g.

✓ Water Resource/Disaster Risk Reduction

✓ Natural Environment/Biodiversity

etc.

Vulnerabilities particular to small island states

Provide comprehensive assistance by sharing Japan's experience and knowledge and providing necessary equipments.

- Wide-area capacity development for climate change and natural disaster

Disaster Risk Reduction

Host the Third World Conference on Disaster Risk Reduction in Sendai, Japan in March 2015 and contribute to the formulation of the post-Hyogo Framework for Action (HFA2)

- Capacity development for DRR through both structural and non-structural measures
- Provision of swift assistance for recovery

Applying Japan's Technology for Adaptation Measures

- Data, technologies, and knowledge related to climate change

Human resources development of 5000* people in the field of adaptation in the next 3 years

Sharing experience and knowledge through international networks

(*as part of the pledge made by PM Abe for human resources development of 14,000 people in the next 3 years to address climate change)