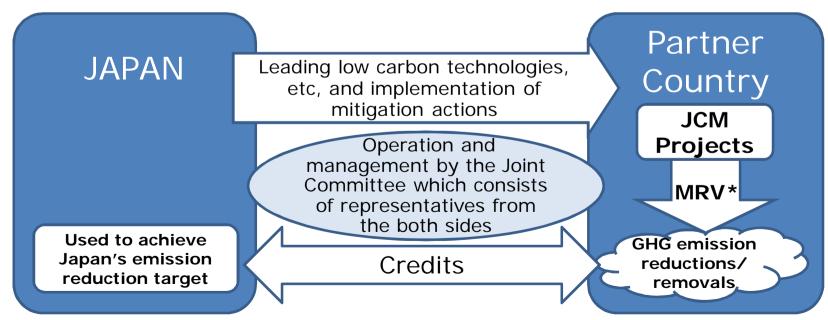
JCM Basic Concept

- Facilitating diffusion of leading low carbon technologies, products, systems, services, and infrastructure as well as implementation of mitigation actions, and contributing to sustainable development of developing countries.
- Appropriately evaluating contributions from Japan to GHG emission reductions or removals in a quantitative manner and use them to achieve Japan's emission reduction target.
- ➤ Contributing to the ultimate objective of the UNFCCC by facilitating global actions for GHG emission reductions or removals.



Feasibility study for JCM project by city to city collaboration

- -The feasibility study supports overseas cities' effort to create the low carbonized, resilient and sustainable society by means of **the sufficient experience and know how that Japanese cities have**.
- -The goals are to keep establishing JCM projects and expand the successful project's models into the other areas

Partner Cities in collaboration in 2016 study (6 Japanese Cities with 9 overseas partner cities)

Yokohama city :1.Batam city(Indonesia)

Kanagawa pref. :2.Siem reap province(Cambodia) Kitakyushu city :3.Phnom Penh city(Cambodia)

4.Rayong(Thai)

5. Haiphong city(Vietnam),

6.lskandar(Malaysia)

Kawasaki city: 7. Yangon city(Myanmar)
Fukushima city: 8. Ayeyarwady(Myanmar)
Sapporo city: 9. Ulaanbaatar city(Mongolia)

Japan

Acquisition of JCM credit



Partner city

Achievement of low carbon society

JCM Model Projects







Process flow of project establishment

Phase 1

Planning the implementation policy

Phase 2

Local survey

Phase 3

Describing the study detail

Phase 4

FS implementation



Project establishment

Effect of city to city collaboration

Japanese cities support to establish **the master plan** for low carbon society

Partner cities provide the local information to **select candidate projects.**

- -Selection of the suitable location for the study by partner cities' cooperation.
- -Relevant local data can be provided.
- -Permission procedure is supported by partner cities' cooperation.
- -Helpful data and information for the implementation can be provided by partner cities

Besides, the advise for selection of suitable technology and the evaluation process and the instruction for project management can be assisted for the project implementation.