JICA's cooperation on ESC
-through promotion of city to city cooperation -

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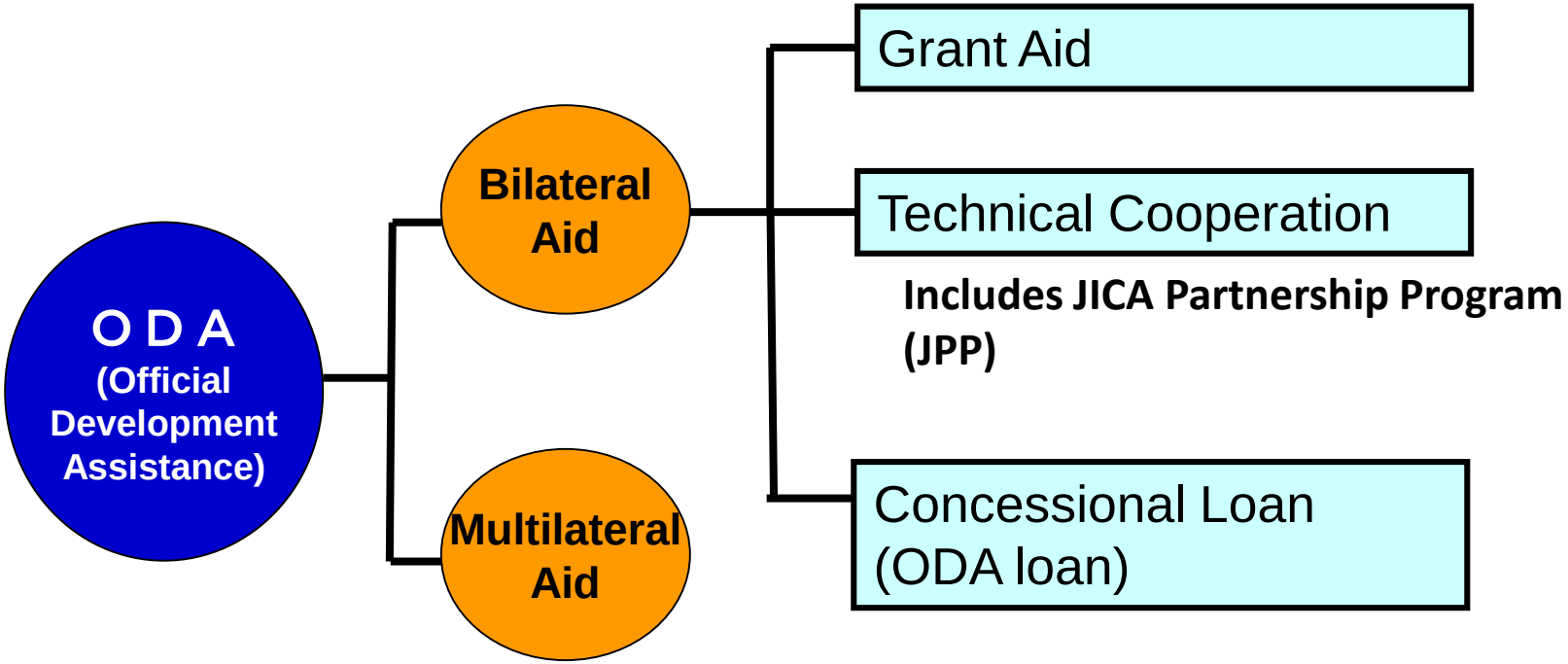
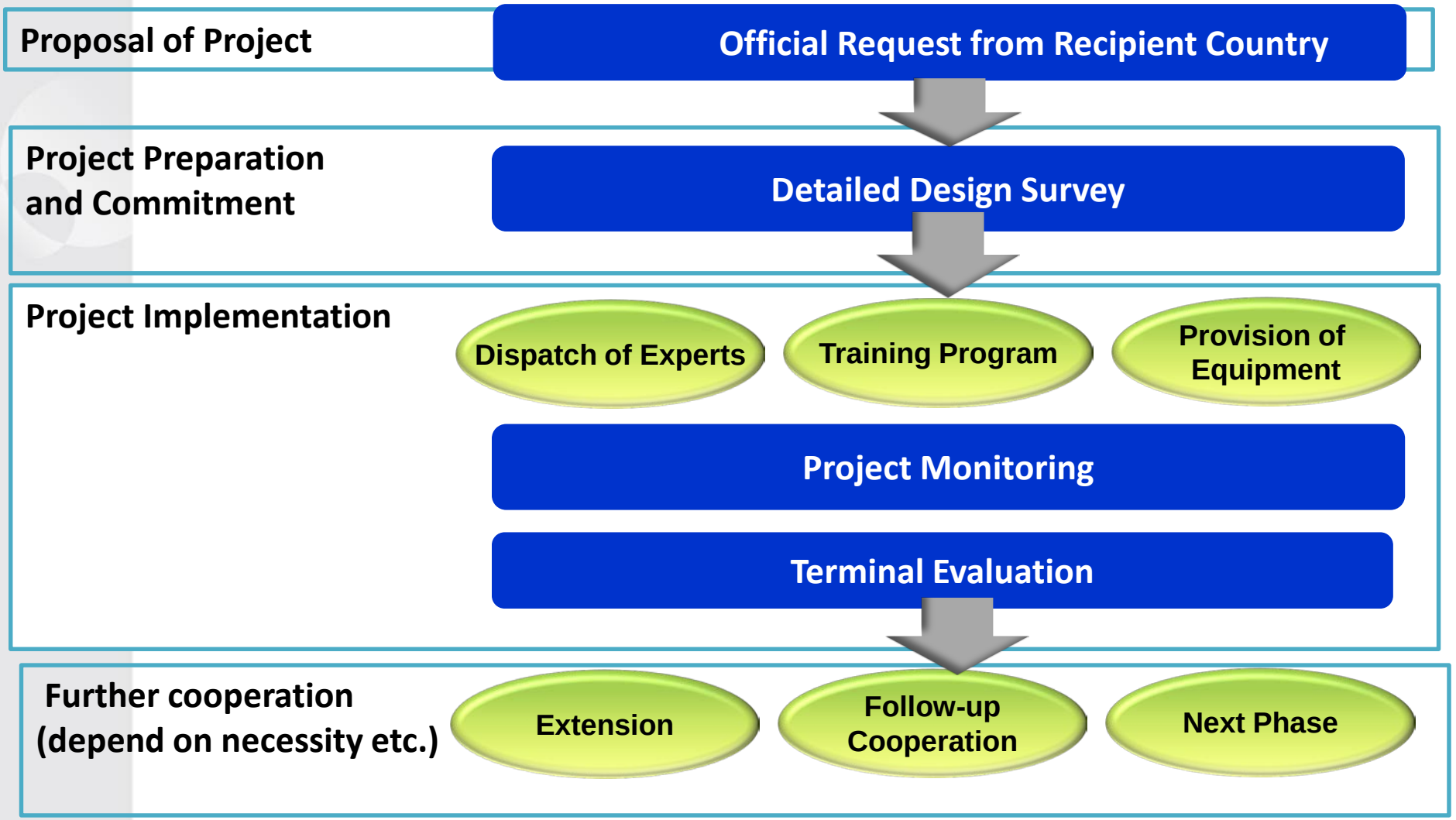
1. Introduction

◆ What is JICA?

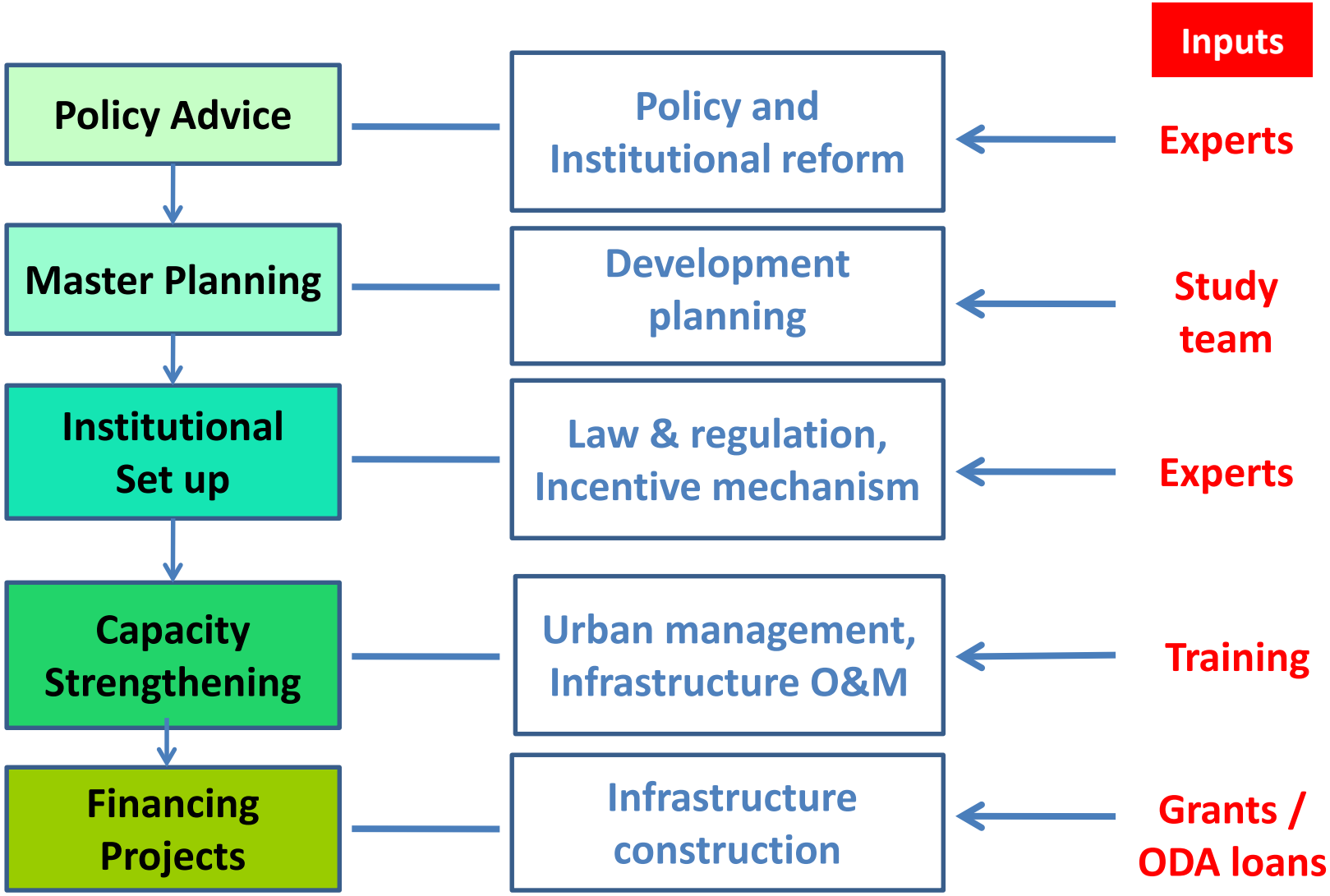
JICA extends Japanese ODA (Official Development Assistance) through integrated implementation of grant aid, technical cooperation and concessional loan.



◆ Technical Cooperation Scheme（usual type）



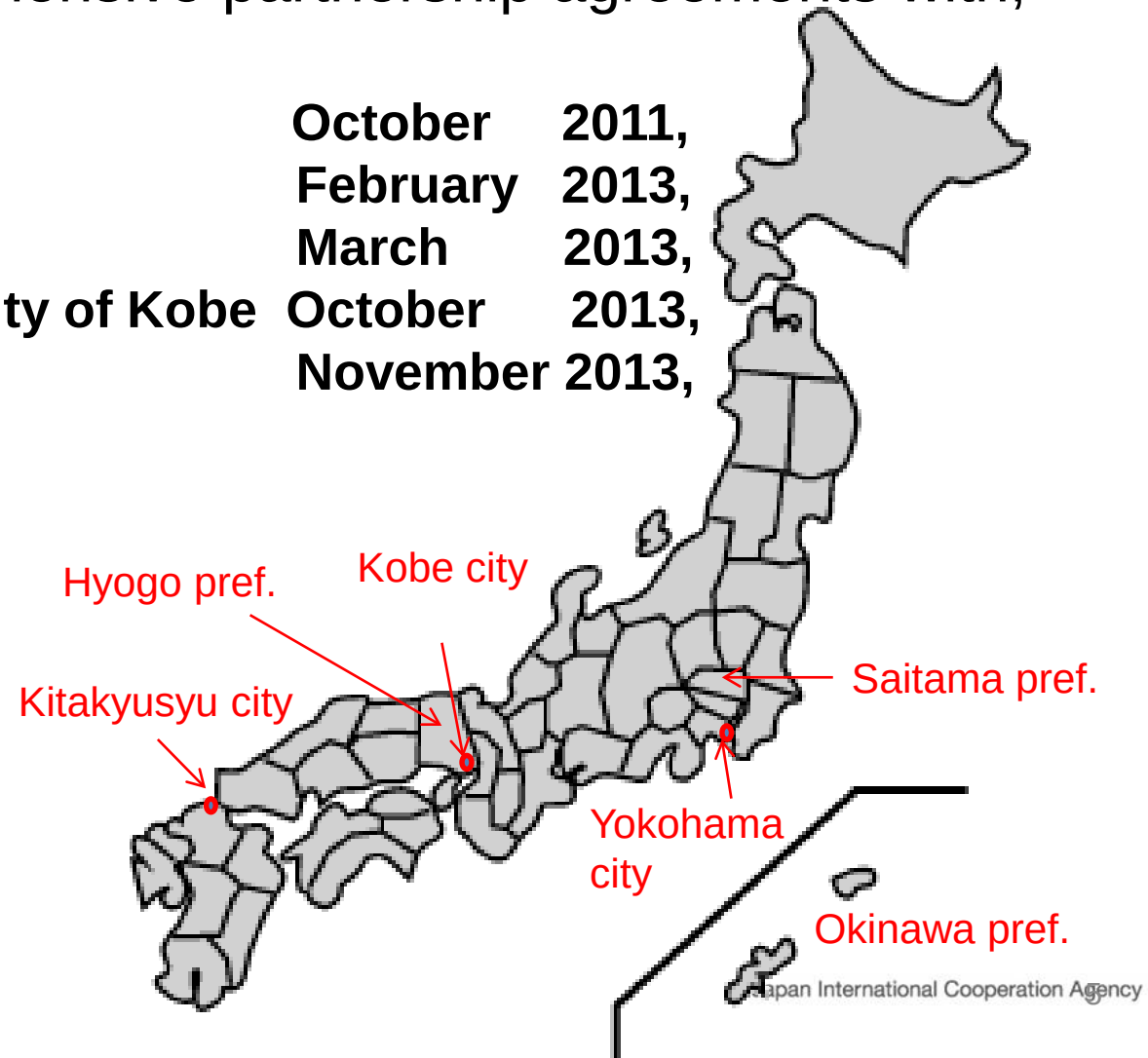
JICA's comprehensive approach to Urban Development



◆Comprehensive Partnership Agreements with Local Governments

・JICA signed comprehensive partnership agreements with;

City of Yokohama	**October**	**2011,**
City of Kitakyusyu	**February**	**2013,**
Okinawa prefecture	**March**	**2013,**
Hyogo prefecture and City of Kobe	**October**	**2013,**
Saitama prefecture	**November**	**2013,**



2. Case Studies

◆Technical Cooperation Project for BMA Master Plan on Climate Change 2013-2023 (Collaboration with City of Yokohama)

Objectives

(1) Drafting a Bangkok Master Plan on Climate Change 2013-2023

(2) Capacity development for the implementation of the Master Plan

Target Site: Bangkok, THAILAND

Project Period: March 2013 to September 2015

Sectors Covered

(1) Environmentally Sustainable Transport

(2) Energy Efficiency and Alternative Energy

(3) Efficient Solid Waste Management and Waste Water Treatment

(4) Green Urban Planning

(5) Adaptation Planning

Implementation structure

BMA Steering Committee (Policy issue)

- Overall guidance and monitoring

BMA Working Group (Technical issue)

- Coordination across the 5 Task Forces on Technical and capacity development activities

JICA Consultants Team

OPEN YOKOHAMA

横浜市 City of Yokohama

BMA Secretariat (Administrative issue)

- Overall coordination among inter-departmental

BMA Task Forces

Transport	Energy	Waste & Wastewater	Urban Green Planning	Adaptation

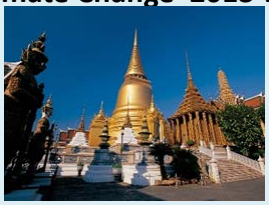
Sharing Yokohama's Experiences with Bangkok

Yokohama's Experiences on Climate Change Policy and Actions

OPEN YOKOHAMA

Share

Introduction in Bangkok Master Plan on Climate Change 2013-2023



To Introduce Energy Efficiency Policy Tools and Schemes in Bangkok

Case Study of Amarin Plaza in Bangkok for ESCO

During master plan drafting process, Building Energy Efficiency has been a strong focus.
BMA included in the Master Plan;

- BEMS and HEMS
- ESCO

Outreach activities targeted at the Private Sector and Citizens were conducted;

- Demonstration of ESCO
- Exhibition of ECO Products

BEMS: Building Energy Management System
HEMS: House Energy Management System
ESCO: Energy Service Company

Project for Bangkok Master Plan on Climate Change 2013-2023

- ☐ Drafting Bangkok Master Plan on Climate Change 2013-2023
- ☐ Capacity development for implementation of the Bangkok Master Plan

OPEN YOKOHAMA

City of YOKOHAMA

Comprehensive Partnership Agreement

MOU on Technical Cooperation for Sustainable Development

Technical Cooperation Project

JICA

BANGKOK METROPOLITAN ADMINISTRATION

Bangkok Master Plan on Climate Change(2013-2023)

Transport	Energy	Waste and Wastewater	Green Urban Planning	Adaptation

◆JICA Partnership Program (JPP) / Kusanone Gijyutu Kyoryoku

- ✓ JICA Partnership Program (JPP) was introduced in 2002 to support the implementation of projects formulated by Japanese NGOs, local governments and universities to utilize their accumulated knowledge and experience in technical assistance activities.

- ✓ JPP is based on proposals from NGOs, local governments and universities in Japan, and agreement with the recipient government is required prior to implementation of the project.

- ✓ A selected project receives assistance from JICA up to 10-100 million yen for the project expenses for a cooperation period of within 3-5 years.

- ✓ For the Local Government proposed Project, condition of maximum 60 million yen over 3 years was applied for proposal in 2015.

◆ City to City Collaboration through JICA Partnership Program (examples)

Year Implemented	Country	Project Name	Municipality Proposed
FY2012-2015	Vietnam	HoiAn's Naha Model Solid Waste Management Project	City of Naha,
FY2012-2014	Brazil	Improvement of garbage recycle system in Mogi das Cruzes, Sao Paulo, Brazil	City of Toyama
FY2013-2015	Cambodia	Improvement of Drainage/Sewerage System and Water Environment in Siem Reap	City of Kofu
FY2013-2015	Vietnam	Improvement of HPWSCo's Capacity on Distribution Network Management in Haiphong	City of Kitakyushu

(Application guideline for proposal in 2016 is planned to be uploaded in early March in following website ; http://www.jica.go.jp/partner/kusanone/form.html)

3. Lesson Learned

- City to city cooperation can produce a steady result in assisting ESC, especially when cities have much similarity in their conditions and facing challenges.

- Since ESC is cross-sectoral issue, departments or divisions in charge of interdepartmental coordination should be involved in implementation of cooperation projects.

- Existing network between cities can facilitate smooth and effective implementation of city to city cooperation projects for ESC.

Thank You for your attention!

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For a better tomorrow for all.

Japan International Cooperation Agency