

**NATIONAL SEMINAR
STRENGTHENING 3 YEARS BILATERAL
COOPERATION ON LOW-CARBON GROWTH
PARTNERSHIP BETWEEN INDONESIA AND JAPAN**

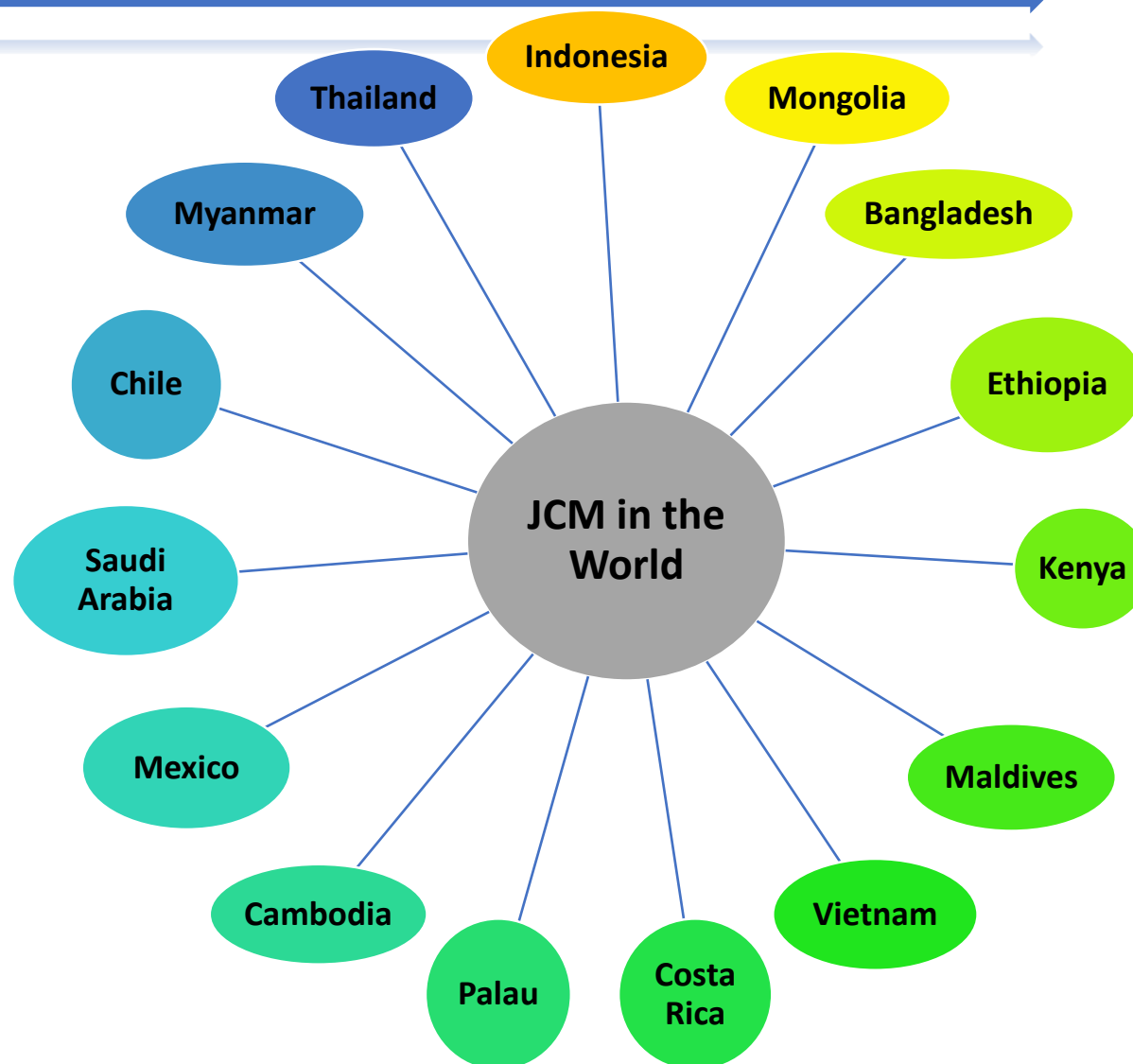
Rizal Affandi Lukman

Deputy Minister for International Economic Cooperation, CMEA RI

**August 29th 2016
Jakarta, Indonesia**

Joint Crediting Mechanism (JCM)

- **On 2010**, JCM informal meetings between Government of Indonesia and Japan
- **On 2010 – 2012** Government of Indonesia established TKPPKA (Tim Koordinasi Perundingan Perdagangan Karbon Antar Negara).
- **On August 26th 2013**, Signing Ceremony of Bilateral Agreement on JCM cooperation between Indonesia and Japan



JCM Project Implementation in Indonesia



Types of implemented projects



JCM Project

30 MW Power Generation by Waste-heat Recovery in Cement Industry

by PT. Semen Indonesia & JFE Engineering

with approximately 130.000 tCO₂/year of emission reduction.

The total investment is 51 million USD, which includes 11 million USD of subsidy from the Government of Japan.

The project is expected to be finish on February 2017



Jakabaring Sports City Solar Power Generation



by PD Pertambangan dan Energi Sumatera Selatan & SHARP Corporation

with approximately 1300 tCO₂/year of emission reduction.

The 1,6 MW of solar power plant in the sports complex is part of the preparation for 2018's Asian Games

The project is expected to be finish on October 2017



JCM Financing in Indonesia

(Based on July 2016 data)

Subsidy and grant
from Government of
Japan for JCM
scheme in Indonesia

Grant for
Feasibility
Studies
**± US\$
10 million**

Subsidy for
implementation of
low carbon
development
projects
**≥ US\$
37 million**

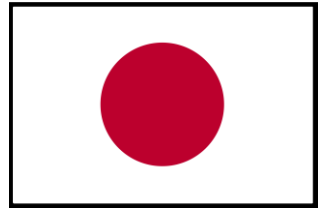
The subsidy
has
mobilized
fund ...

low carbon
investment from
private sectors &
Indonesian State-
owned company
**≥ US\$
113 million**

so...

Current total
JCM project
investment in
Indonesia
**± US\$
150 million**

*Calculation based on estimation



Terima kasih
Arigatou Gozaimasu

ありがとうございます