

# Low Carbon Growth through Joint Crediting Mechanism (JCM)

## Basic Concept of the JCM

- Facilitates 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 evaluates contributions to GHG emission reductions or removals from Japan in a quantitative manner and use them to achieve Japan's emission reduction target.
- Contributes to the ultimate objective of the UNFCCC by facilitating global actions for GHG emission reductions or removals.

## The JCM in Japan's Intended Nationally Determined Contribution (INDC)

- In Japan's INDC, accumulated emission reductions or removals by FY 2030 through governmental JCM programs to be undertaken within the government's annual budget are estimated to be ranging from 50 to 100 million t-CO<sub>2</sub>.

## JCM Partner Countries (as of October 2016)



## Introduction of Amorphous High Efficiency Transformers in Power Distribution Systems (PP from Japan: Yuko Keiso Co., Ltd. / PP from Viet Nam: EVN Southern Power Corporation)



## Small Scale Solar Power Plants for Commercial Facilities in Island States (PP from Japan: Pacific Consultants Co., Ltd. (PCKK), InterAct Inc. / PP from Palau: Western Caroline Trading Company, Surangel and Sons Company)