



**Side Event on JCM Development  
8 December 2015, Paris, France**

# **Recent Development of JCM in Cambodia**

Presented by Mr. Uy Kamal  
Deputy Director, Department of Climate Change  
General Secretariat of National Council for Sustainable Development

# Topic Outline

- 1. Recent progress of JCM**
- 2. Expectation and issues related to JCM**
- 3. Capacity Building Needs**
- 4. Conclusion**

# 1. Recent progress of JCM

- The initial communication on Join Crediting Mechanism (JCM) was started in 2012
- Bilateral signing ceremony of Low Carbon Partnership between Kingdom of Cambodia and Government of Japan was held on 11 April 2014



# 1. Recent progress of JCM

- A JCM Committee was established . Each member is a representative of a line ministry.



# 1. Recent progress of JCM

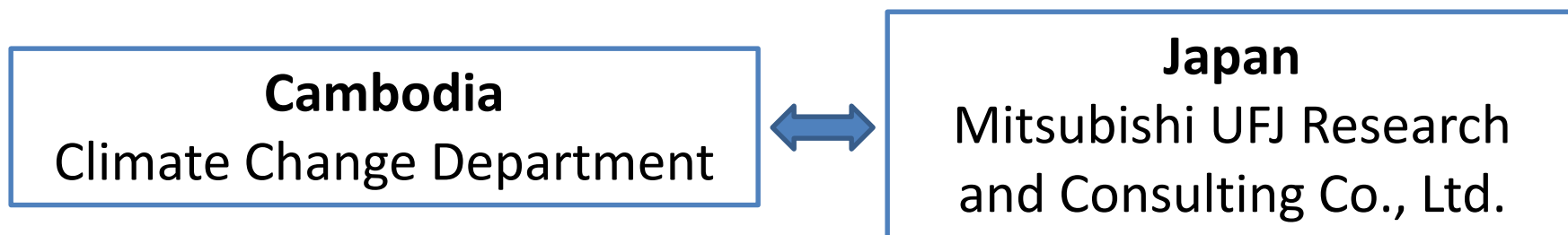
➤ **The First Meeting of Joint Committee of JCM between Cambodia and Japan was held on 16 -01- 2015 in Phnom Penh**

**Objectives:** (1) To review and clarify any concerns may raise by each side, (2) To introduce JC members and adopt JC co-chairs, and (3) To review and adopt the draft texts for JCM



# 1. Recent progress of JCM

- **Establishing JCM Secretariat (Cambodia side and Japanese side)**



- **Review and adopt the draft texts for JCM**

The approved documents can be seen here

[https://www.jcm.go.jp/kh-jp/rules and guidelines](https://www.jcm.go.jp/kh-jp/rules_and_guidelines)

- **Announcement of Observers**

-From Japan: JICA, OECC, IGES, GEC

-From Cambodia: GDACP, Department of Pollution Control, and CCD

# 1. Recent progress of JCM

➤ Working to IGES and OECC to conduct feasibility studies for JCM, capacity building workshops for public and private sector

i.e. To support a launch of the JC secretariat and operation of the JCM, to support understanding the JCM methodologies, to calculate emission factor for electricity grid systems, to survey on developing the JCM model projects, to organize dissemination JCM and technology workshops, etc.,



Study meeting on Calculation of an EF for electricity systems 10-02-15, Phnom Penh



NAMA working group meeting on recent development of JCM in Cambodia 30-01-15, Phnom Penh

# 2. Expectation and issues related to JCM

## 2.1 Project Promotion

- Two JCM projects are in stage for implementation,
- Now, we receive more and more contact from private companies to discuss about JCM
- New investment fund mobilization for JCM projects,
- Low carbon technology transfer and implementation,
- More opportunities for bilateral cooperation in improving energy efficiency and renewable energy development in potential sectors, such as industry, transport, tourism; better environmental protection including GHG emission reduction,

## 2.2 Technical difficulty

- Lack of reliable and specific data/information for GHG mitigation modeling,
- Limited knowledge and experience on methodology development (only EF for Phnom Penh grid and Standardized Baseline for rice mill),
- Lack of national registration and MRV system,
- Lack of skilled person for MRV,



## 2. Expectation and issues related to JCM

### 2.3 Institutional challenges

- Insufficient communication and information sharing mechanism and network with local potential stakeholders for JCM,
- Lack of GHG mitigation policy (i.e. EE policy, emission reduction target for specific sectors national or sub-national) to drive low carbon development pathway,
- Less experience on JCM project development and approval of secretariat and JC members,
- Lack of financial resource and tools to support secretariat activities

# 3. Capacity Building Needs

- Improving communication and information platform and network with local potential stakeholders,
- Improving national GHG inventory system,
- Establishing national registration and MRV system,
- Conducting the current GHG mitigation policy and gap analysis and recommendation,

## 4. Conclusion

- JCM is a win-win approach in context of climate change response, technology transfer, and economic and environmental sustainable development,
- JCM is an effective and a comparative tool with NAMA in achieving GHG emission reduction as identified in country's INDC,
- JCM is aligned with low carbon development pathway of the host country.

# THANK YOU

Department of Climate Change,

General Secretariat of National Council for Sustainable Development

Phnom Penh, Cambodia

Email: [kamaluy@hotmail.com](mailto:kamaluy@hotmail.com)

**[Website: www.camclimate.org.kh](http://www.camclimate.org.kh)**