

The Joint Crediting Mechanism (JCM) projects as part of islands countries' efforts to comply with their mitigation goals

COP23 UNFCCC side event in Bonn, Germany

“Sailing the Past into the Future: Building upon Traditional Knowledge, Pacific Islands Take the Lead in Sustainable Sea Transportation”

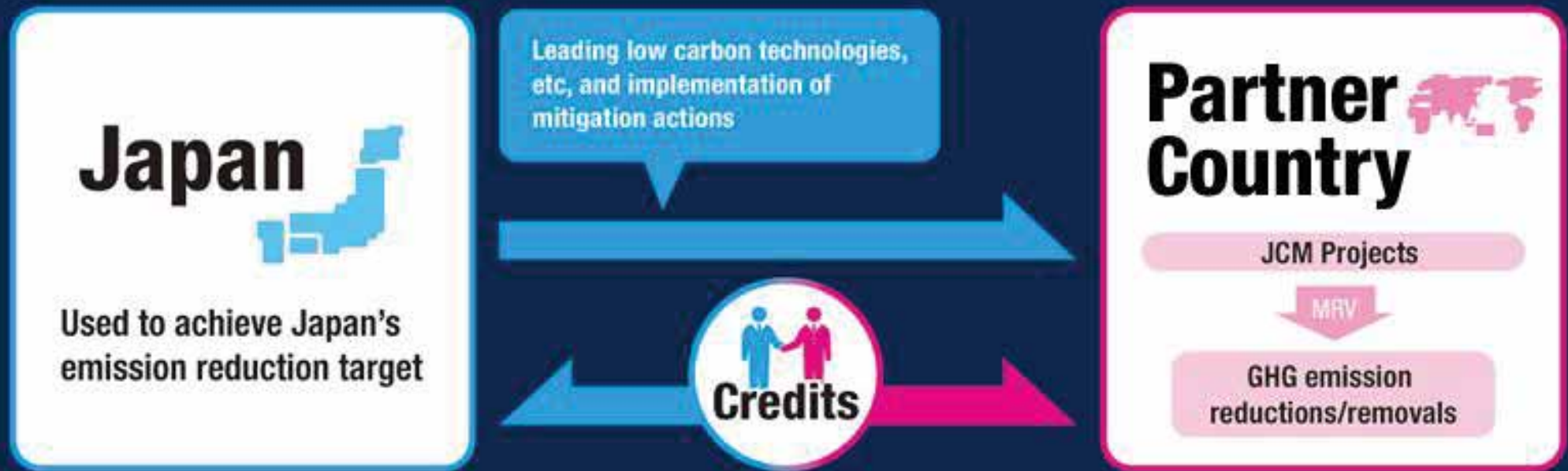
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Contribution by Ms. Yuriko Koyanagi, Researcher

Overseas Environmental Cooperation, Japan (OECC)



What is the Joint Crediting Mechanism (JCM) ?



What is the JCM ? (contd.)



OUR JCM PARTNERS:

MONGOLIA
BANGLADESH
ETHIOPIA
KENIA
MALDIVES
VIET NAM
Lao PDR
INDONESIA
COSTA RICA
PALAU
CAMBODIA
MEXICO
SAUDI ARABIA
CHILE
MYANMAR
THAILAND
and the PHILIPPINES



**Japan has established the JCM
with 17 developing countries since 2013.**

Achievements and Current Progresses of the JCM



10 Projects Requesting
for Registration



20 Registered Projects

40 Methodologies

FIELD

CO₂

9,879 t-CO₂
credits issued from 8 projects.

Over **100** Projects
in the Pipeline

JCM related activities by the OECC

(Programme of the Ministry of the Environment, Japan)



- Secretariat of the Info. Platform



CARBON MARKETS EXPRESS

<https://www.carbon-markets.go.jp>

One-stop portal to release recent initiatives on the JCM by the govt. of Japan



OECC Facebook page:
@jcm.oecc

Introducing progress of the projects
with beautiful photos

- Supporting of project development in Asia



The JCM in Pacific region: Outline

- 17 JCM partner countries incld. 2 countries from Pacific region: **Maldives and Palau.**

Partner Countries	No. of registered projects	No. of approved methodologies	Projects in the pipeline
Maldives		1	3
Palau	3	1	3

- In December 2016, **the first JCM credits** between Palau and Japan were issued!

The JCM in Palau: Credit issuance

Palau

Small scale solar power plants for commercial facilities in island states

Representative Participant :
Pacific Consultants Co., Ltd.

Credit Issuance : **296 t-CO₂**

Monitoring Period :
October 2014 to November 2015



The JCM in Palau: Credit issuance (contd.)



- **The largest** solar photovoltaic (PV) systems in Palau!
- 370.5 kW in total

Contribution to Palau's renewable energy target !



- Absolute energy sector emissions reduction target stated in Palau's INDC
- **45 % Renewable Energy target by 2025**

The JCM in Palau: Credit issuance (contd.)



- Subproject 1: PV systems were installed on the rooftop of the **warehouse buildings** of Western Caroline Trading Company.

The JCM in Palau: Credit issuance (contd.)



- Subproject 2: PV systems were installed on the rooftop of **supermarket building** of Surangel and Sons Company.

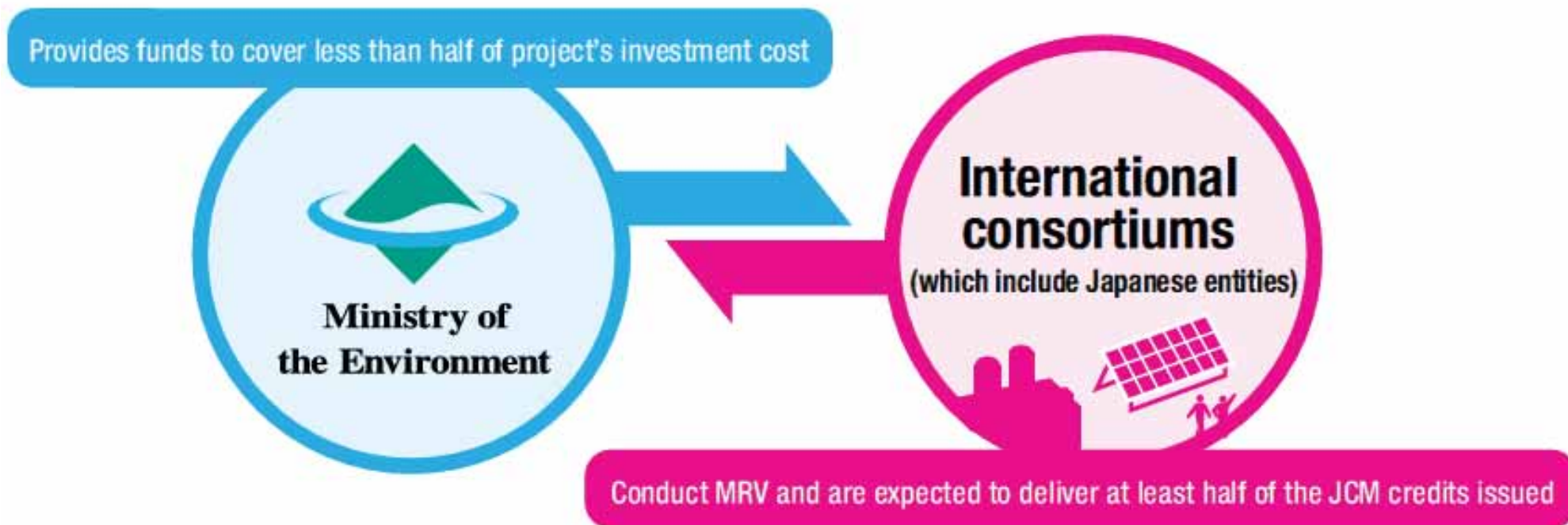
The JCM in Palau: Credit issuance (contd.)



- PV modules manufactured by KYOCERA Corporation **well stands for breeze from the beautiful sea.**

JCM Financing Scheme by the Ministry of the Environment, Japan (MOEJ)

JCM Model Projects



The JCM in Palau: Registered projects



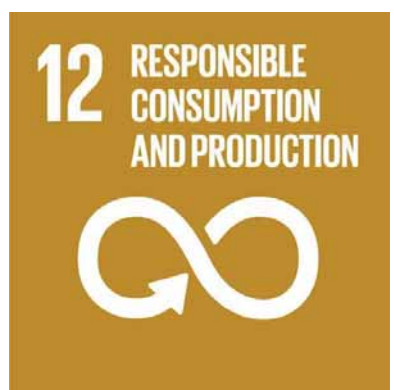
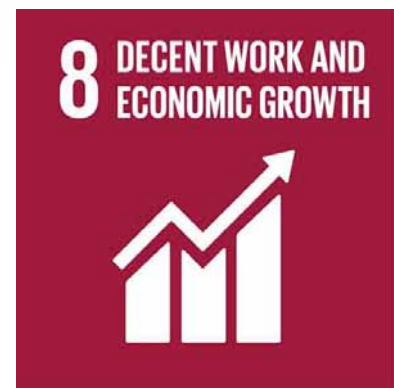
- PV on top of the gymnasium of 2 schools
- 155 kW in total
- **Have started operation!**

The JCM in Palau: Registered projects (contd.)



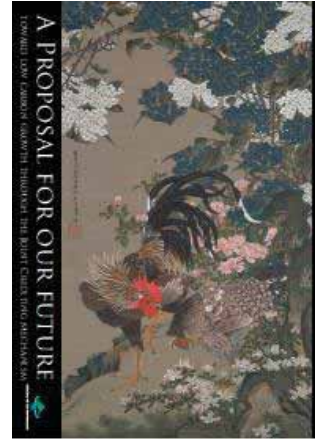
- Site A: 52 kW for Palau Seventh-Day Adventist Elementary School in Koror State
- Site B: 103 kW for Palau Mission Academy in Airai State

The JCM aligns with the SDG Goals



Thank you!

- ✓ **Projects in the pipeline** at a glance in **JCM brochure** ! →
The brochure is available at the Japan Pavilion.



- ✓ Please subscribe our **e-mail newsletter**.

https://www.carbon-markets.go.jp/eng/en_newsletter/

- ✓ Contact us at <https://www.carbon-markets.go.jp/eng/econtact/>
During the 1st week (6-11 Nov), please drop in to **OECC exhibition booth**.