



Webinar on the Joint Crediting Mechanism (JCM) Implementation in Mexico

- Utilizing the JCM during the COVID-19 Period -

JCM Model Project Formation Study in Mexico

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P R O D U C I N G
T H E F U T U R E

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1. Company profile

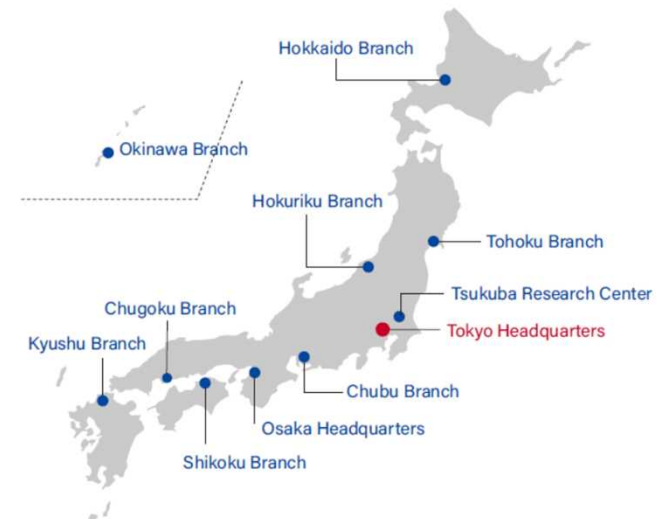
Who we are?

PACIFIC CONSULTANTS CO., LTD.

- ✓ September 4th, 1951 established
- ✓ 1,997 employees (as of 2019.10.01)
- ✓ Civil engineering consultants



Domestic and Overseas Business Locations



1. Company profile

Business field



Environmental Management

Riverine and Coastal Management, Dams, Ports, Natural Disasters, etc.



Transportation Infrastructure

Roadways, Railways, Airports, Tunnels, Bridges, Structures, etc.



Mechanical and Electrical Design

MEP Planning and Design for Large-Scale Infrastructure and facilities, etc.



Public Sector Management

PPP, PFI, Bidding Support, Public Asset Management, etc.



Information System

GIS and Remote-Sensing, ITS, e-Government, etc.



Urban Development

Transportation Planning, Urban Planning and Design, etc.



Environment and Energy

Water and Sewage, Renewable Energy, Waste Disposal, etc.



Geotechnical

Slope Stabilization, Soil Liquefaction, Soil Analysis, etc.



Overseas Projects

ODA, Foreign Government, Private-Sector Clients, etc.

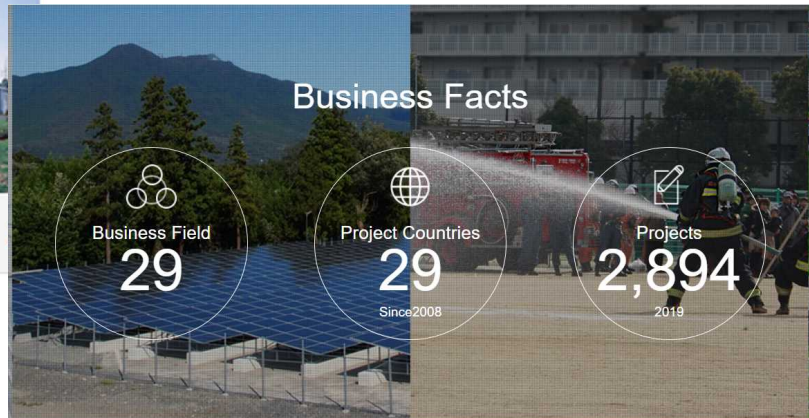


New Project Development

Smart Community, Wellness, Regional Energy Management, etc.



Research and Development



1. Company profile

Experiences on JCM financing support program



Small Scale Solar Power Plants for Commercial Facilities in Island States (Palau)

Introduction of Solar PV System on Factory Rooftop (Thailand)



Introduction of Solar PV System at Salt Factory (Kenya)

2. Outline of the JCM Model Project Formation Study in Mexico

Our Mission

Pacific Consultants Co.,Ltd. has been commissioned by **Ministry of Environment Japan** :

- To identify possible project candidates,
- To assist the project candidates to develop proposal for JCM Financing Support Programme
- Targeted countries: Mexico, Chile, and Costa Rica in Latin America. Also, Maldives, Palau, Kenya, Ethiopia and Saudi Arabia
- Our partner in Mexico: CARBO Sostenible S.A.S

2. Outline of the JCM Model Project Formation Study in Mexico

COVID-19 impacts and countermeasures

■ Restriction on travel/ free movement

Concerns;

- To make opportunities to meet project owners
- To make better understanding on JCM and each other
- To obtain information/data
- To find out project candidates

Countermeasures

- Collaborate with local partner
- Periodical online meeting with local partner(18:00 in Mexico, 9:00 in Japan)
- Meetings between project owners and the local partner
- Online meetings among project owners, us and local partner

2. Outline of the JCM Model Project Formation Study in Mexico

COVID-19 impacts and countermeasures

■ Economical stagnation

Concern;

- Business plan/ investment plan are forced to be changed
- Difficult to find out project owners who are interested in JCM/ JCM financing support program

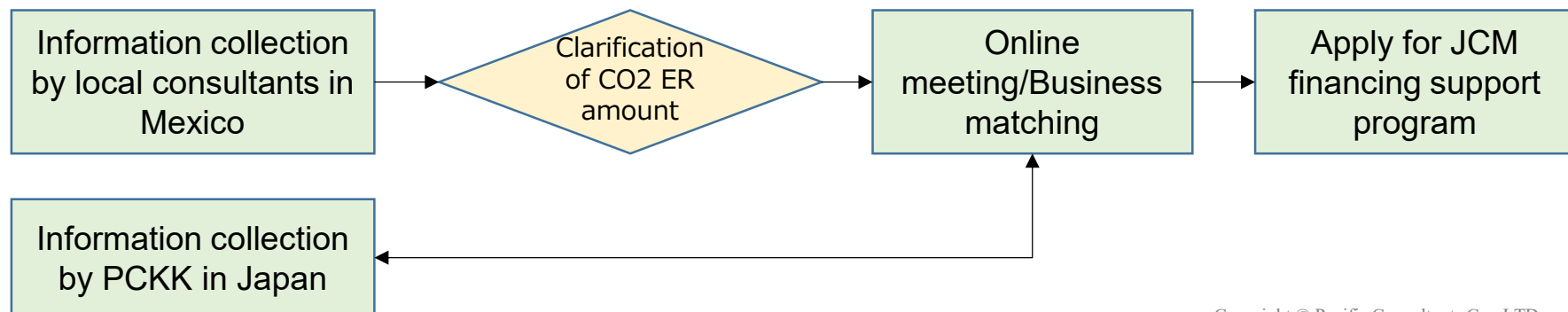
Countermeasures

- Polite explanation on JCM/ JCM financing support program with local partner
- Establish good relationship and make contact continuously

2. Outline of the JCM Model Project Formation Study in Mexico

Possible project candidates (as of Jan 2021)


















Company Name	Sector	Project
Company A	Automobile Manufacture	Installation PV system for self-consumption
Company B	Drinking Manufacture	Installation of Co-generation system
Company C	Investor	Installation of renewable energy equipment, Co-generation system installation
Company D	Developer	Installation of renewable system/cogeneration system for energy providing services



2. Outline of the JCM Model Project Formation Study in Mexico

Contribution to NDC achievement & Green Recovery

Mexico has adopted the United Nations 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs) as the guiding axis for this inclusive development. (Mexico's NDC)

Economic activities included at the NDC				
Activity	Black Carbon	Synergy with Adaptation	SDG	Section
 Transport	BC			1.4 1.a 2.3 / 2.4 3.6 / 3.9 6.2 / 6.3 6.4 / 6.6 6.b 7.2 / 7.3 8.2 / 8.4
 Power Generation	BC			
 Residential and commercial	BC			
 Oil and Gas	BC			
Economic activities included at the NDC				
Activity	Black Carbon	Synergy with Adaptation	SDG	Section
 Industry	BC			9.1 / 9.4 11.1 / 11.2 11.6 / 11.b 12.2 13.2 14.1 15.1 / 15.4 15.5 / 15.9
 Agriculture and Livestock	BC			
 Waste	BC			
 Land use, land-use change and forestry	BC			

NDC and SDGs achievement & Green Recovery



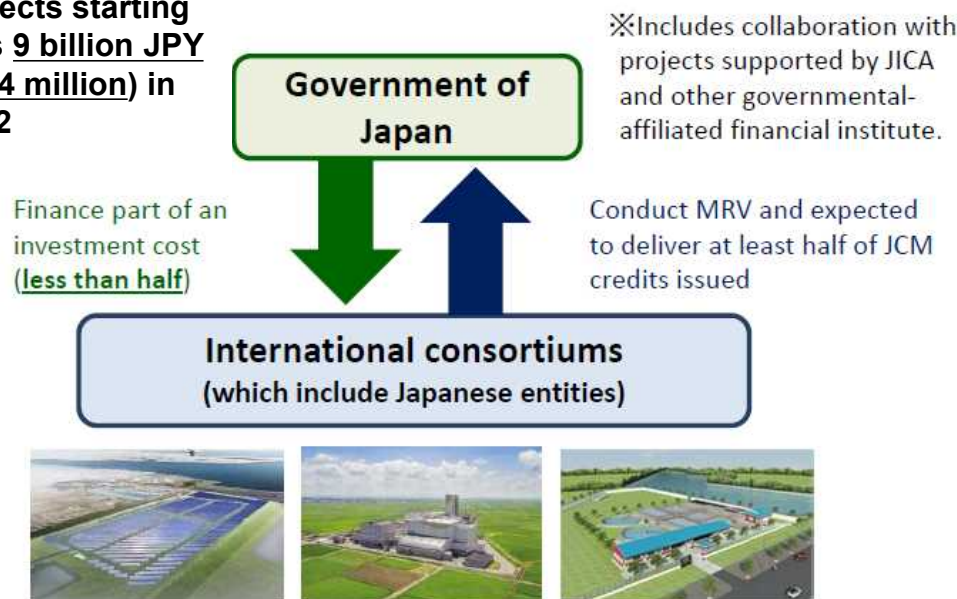
Project Implementation utilizing JCM financing support program

3. Key aspects to utilize JCM financing support program

JCM financing support program

How can I use this grant?

Budget for projects starting from FY 2020 is **9 billion JPY** (approx. **USD 84 million**) in total by FY 2022 (1USD=110JPY)



Tips!

- To apply and utilize JCM Model project well, understanding this program is very important
- Pacific Consultants Co.,Ltd. can support the project owner to understand the JCM financing support program

- Scope of the financing: facilities, equipment, vehicles, etc. which reduce CO₂ from fossil fuel combustion as well as construction cost for installing those facilities, etc.
- Eligible Projects : starting installation after the adoption of the financing and finishing installation within three years.

3. Key aspects to utilize JCM financing support program

Example of Frequently Asked Questions on JCM financing support program

- What exactly does the JCM financing support program cover in the case of Solar PV project?

<Answer> In the case of Solar PV project, panel, inverter, cables and monitoring equipment will be covered.

- How much is the minimum reduction to have an attractive project for JCM financing support program?

<Answer> There is no exactly thresholds on the minimum reductions. However, upper limit for financial support to one project is appx. 18 M USD.

3. Key aspects to utilize JCM financing support program

Example of Frequently Asked Questions on JCM financing support program

■ What is the refund system of JCM financial support program?

<Answer> JCM financing support will come after verification on project completion (completion of installation and test run) by GEC.

■ How long does it take for the JCM to refund?

<Answer> No exact timeline, but approximately 2 or 3 months after all required documents are approved by GEC.

Request for your project information

Consulting service of Pacific Consultants Co.,Ltd.

**If you will face to any questions, please contact us.
Pacific Consultants Co.,Ltd. can help to understand JCM
financing support program and formulate the international
consortium etc.**

- **Any questions on**

 - JCM and JCM Financing Support Programme

- **Interested in introducing the following:**

 - ✓ **Renewable energy:**

 - Solar, Wind power etc.

 - Grid connected or self-consumption

 - ✓ **Energy saving:**

 - Original power sourced from
national grid or generated by the project owner

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