



The Overseas Coastal Area
Development Institute of Japan

OCDI

*RESPONDING TO INITIATIVES
FROM AROUND THE WORLD*



Koichi MIYAKE
President

Preface

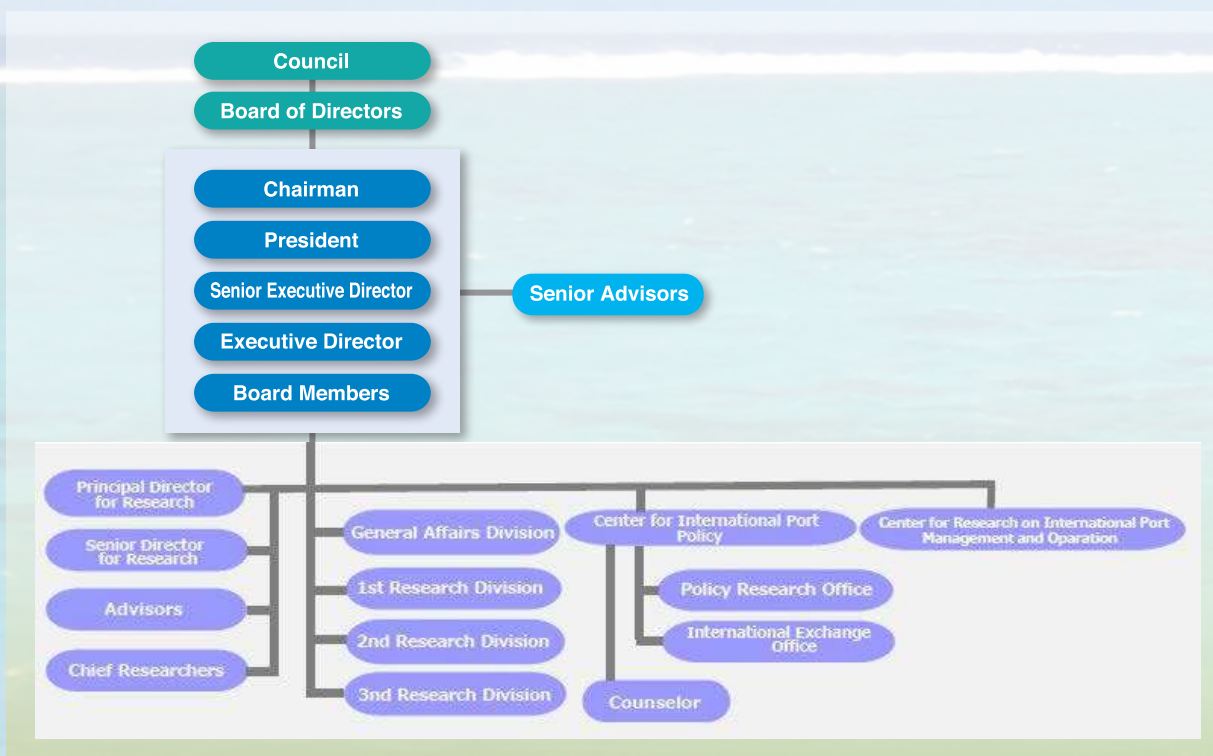
Established in 1976, OCDI (the Overseas Coastal Area Development Institute of Japan) has achieved outstanding results and made important contributions in the field of port and coastal development in developing countries. We have formulated port development plans, improved the efficiency of port management and operations, and strengthened administrative capacity in more than 250 ports and 70 countries throughout the world through our projects and cooperative efforts. In addition, we have been continuously conducting training programs for port officials in various countries which has enabled us to build a wide network of trust among governments and engineers in recipient countries.

The needs which our institute are expected to meet are always changing with the times. The current coronavirus pandemic will bring about significant changes in our society, economy, and the flow of goods and people. Accordingly, the roles of coastal areas and specifically ports will also change. Irreversible changes such as automation and digitalization, energy substitution due to decarbonization, mainstreaming of the environment, and risk management for disasters etc., will occur globally. OCDI must respond swiftly and flexibly to such changes and needs.

Fortunately, OCDI brings together people with vast experience and expertise in different disciplines and fields such as shipping, stevedoring, construction, equipment design as well as port management at both the national and local government levels. This allows us to assemble a team of specialists with access to a wide range of international and domestic data that can accurately analyze and solve the issues related to any assignment. In addition, OCDI actively makes recommendations to the Japanese government on port policy including management and operation based on the findings of the various surveys we conduct throughout the world. In future, we will strive to respond promptly and flexibly to new changes and needs in both a creative and practical manner by increasing collaboration with universities, research institutes, the private sector and other means.

We will do our best to enhance the quality of Japan's international cooperation, to earn the trust of developing countries and the world, and to assist in formulating Japan's port policy based on our knowledge and activities. We would like to ask all of you for your continued support and cooperation.

June 2020



Purpose of OCDI

In line with the recent globalization of Japan's economy, OCDI aims to utilize Japan's expertise and experience to promote coastal area development on a global level and facilitate international logistics by conducting research and studies on overseas coastal area development and international logistics. OCDI also promotes economic cooperation and mutual understanding between Japan and foreign countries by sharing Japan's expertise in coastal area development.

Conducting port related research and technical cooperation in response to changing needs

1976

Establishment of OCDI (July)

Construction of a deep-water bulk wharf
OCDI initially focused on technical cooperation, particularly in China.

1980s

Planning of industrial ports

OCDI provided technical cooperation for the Thailand Eastern Seaboard Development Plan, Map Ta Phut Industrial Port Development and others.

Responding to the growth in container transport

With the growth of container transport, our research focused on demand forecasts, economic and financial analyses, port management etc.

1990s

Formulation of nationwide port development master plans

A shortage of port infrastructure was one of the key issues in the 1990s. This resulted in the need to increase the efficiency of port operations and prioritize investment.

OCDI focused on improving administrative capacity and supporting policy formulation.

2000s

Privatization of development and operation of ports

Privatization of port development and operations was a growing trend in the 2000s to cope with rapid containerization and raise infrastructure development funds.

Technical cooperation on port management and operation

OCDI strengthened technology transfer and technical guidance through training, expert dispatch etc.

2010~

Prompt formulation of projects through information collection and confirmation surveys, project preparation surveys

Sector and regional theme surveys have increased.

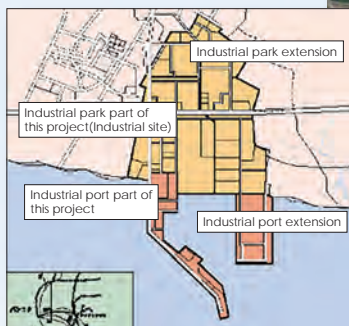
Surveys on logistics and informationization have also become important.

Technical cooperation projects have increased

OCDI is implementing master plan and feasibility studies, optimizing management and operation systems etc.

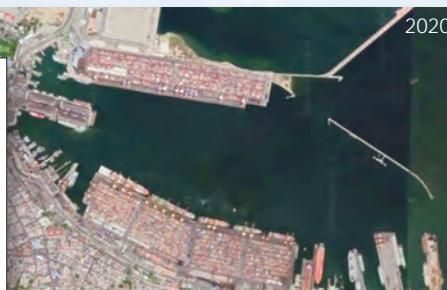
Results of surveys and technical cooperation (Examples)

Thailand: Feasibility Study on the Industrial Port Development Project on the Eastern Seaboard (1983)



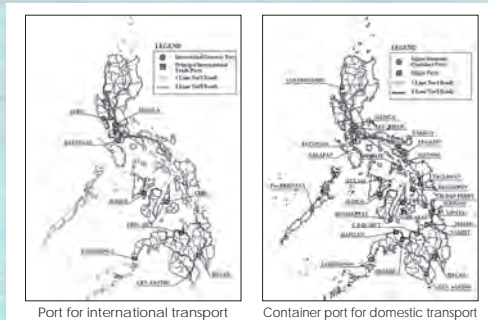
©Google, Maxar Technologies
Data SIO, NOAA, U.S. Navy, NGA,
GEBCO, TerraMetrics

Sri Lanka: Development Study on the Port of Colombo (1989)



©Google, Maxar Technologies
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

The Philippines: Study on the Master Plan for the Strategic Development of the National Port System (2004)



Source: Study Report

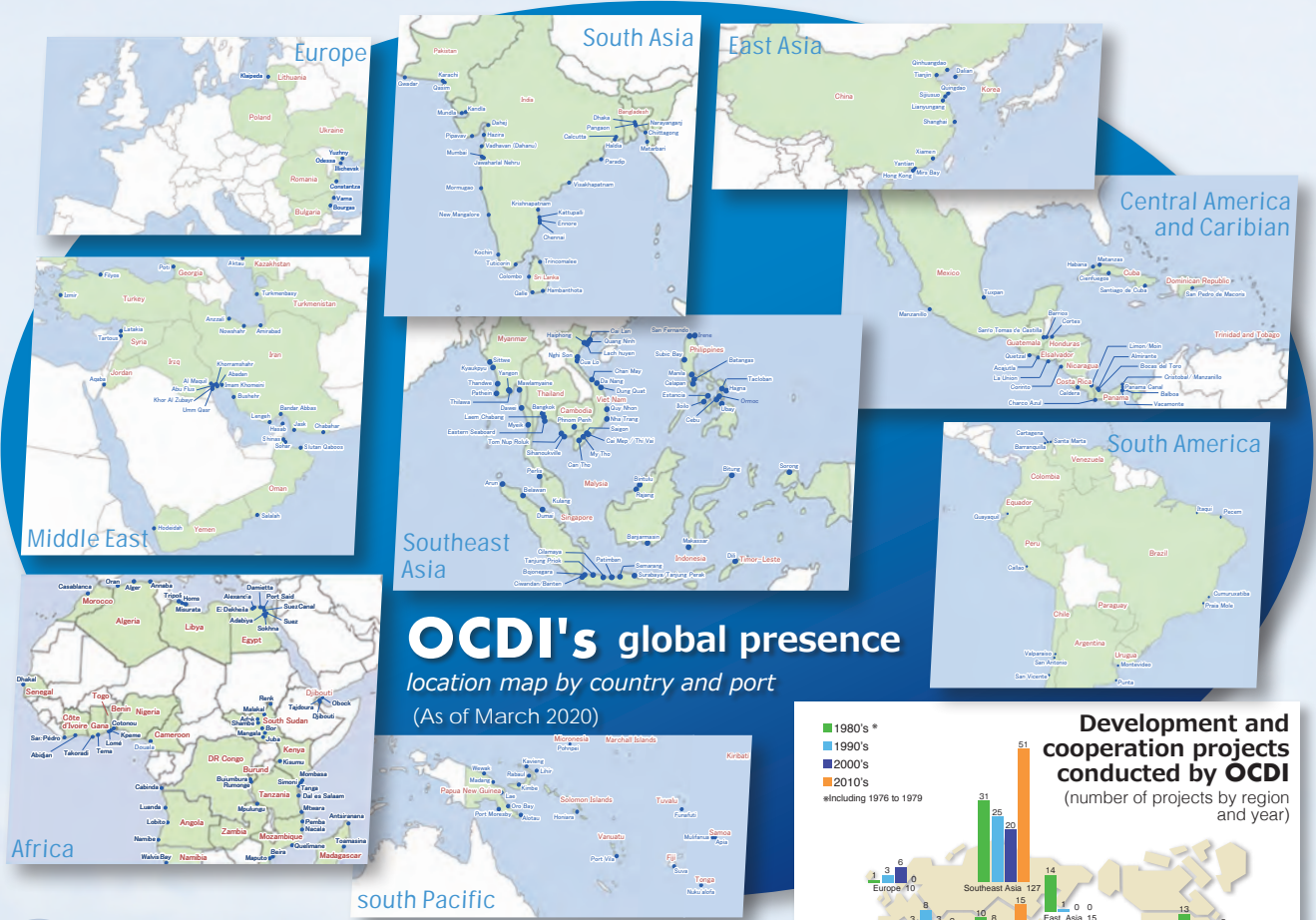
Medal of Kingdom of Cambodian Friendship awarded to technical cooperation project members (Establishment of National Port Policy and Administration System) (2011.11)



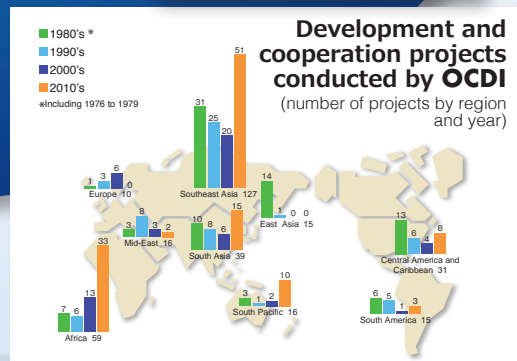
Main business of OCIDI

1. Development studies and technical cooperation projects

Since its establishment in 1976, OCIDI has conducted port development studies and technical cooperation projects at over 250 ports in 70 countries around the world.



OCDI's global presence
location map by country and port
(As of March 2020)



Implementation of master plan studies (M/P) and feasibility studies (F/S) (examples)

- Preparatory Survey for the Project for Expansion of Yangon Port in Thilawa Area (2014, Myanmar)



Yangon Port in Thilawa Area

- Preparatory Study for Improvement Project of Grain Berth of Port of Abidjan (2016, Côte d'Ivoire)



Abidjan Autonomous Port (Grain Handling)

- Preparatory Survey on the Matarbari Port Development Project (2018, Bangladesh)



Matarbari district development concept
Source: Study report

- Data Collection Survey on Logistics Sector (2017, Sri Lanka)



Port of Colombo

Source: SLPA

2. Research projects

Promotion of survey and research related to coastal development and logistics and promotion of exchange with overseas researchers and experts.

Center for Research on International Port Policy

The Center conducts studies and research on overseas port policy, promotes international relations with overseas researchers etc.

Research on port policy (examples)

- Survey on major container ports in the world



Port of Rotterdam

- Survey on LNG bunkering in the world



Landside LNG bunkering

- Survey on informationization of ports in the world



IMO - FAL Committee

- Support for the development of port technology standards



Conference in Vietnam

Center for Research on International Port Management and Operation

The Center conducts studies and research on global port management and operation, etc.

Project implementation (examples)

- Project for Capacity Development on Container Terminal Management and Operation in Sihanoukville Port (Cambodia)



Site observation using drone



Container yard

- Project on Improvement of Chennai Port Operation



Trailers waiting in front of the terminal gate

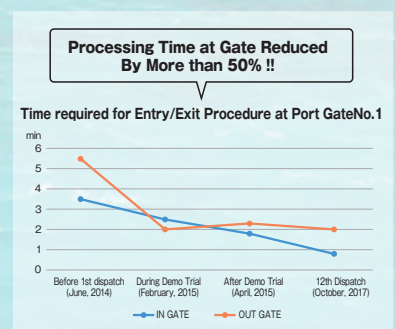
- Project for Capacity Development of Department of Transport in Port Policy and Administration (Papua New Guinea)



Field Training



Conference

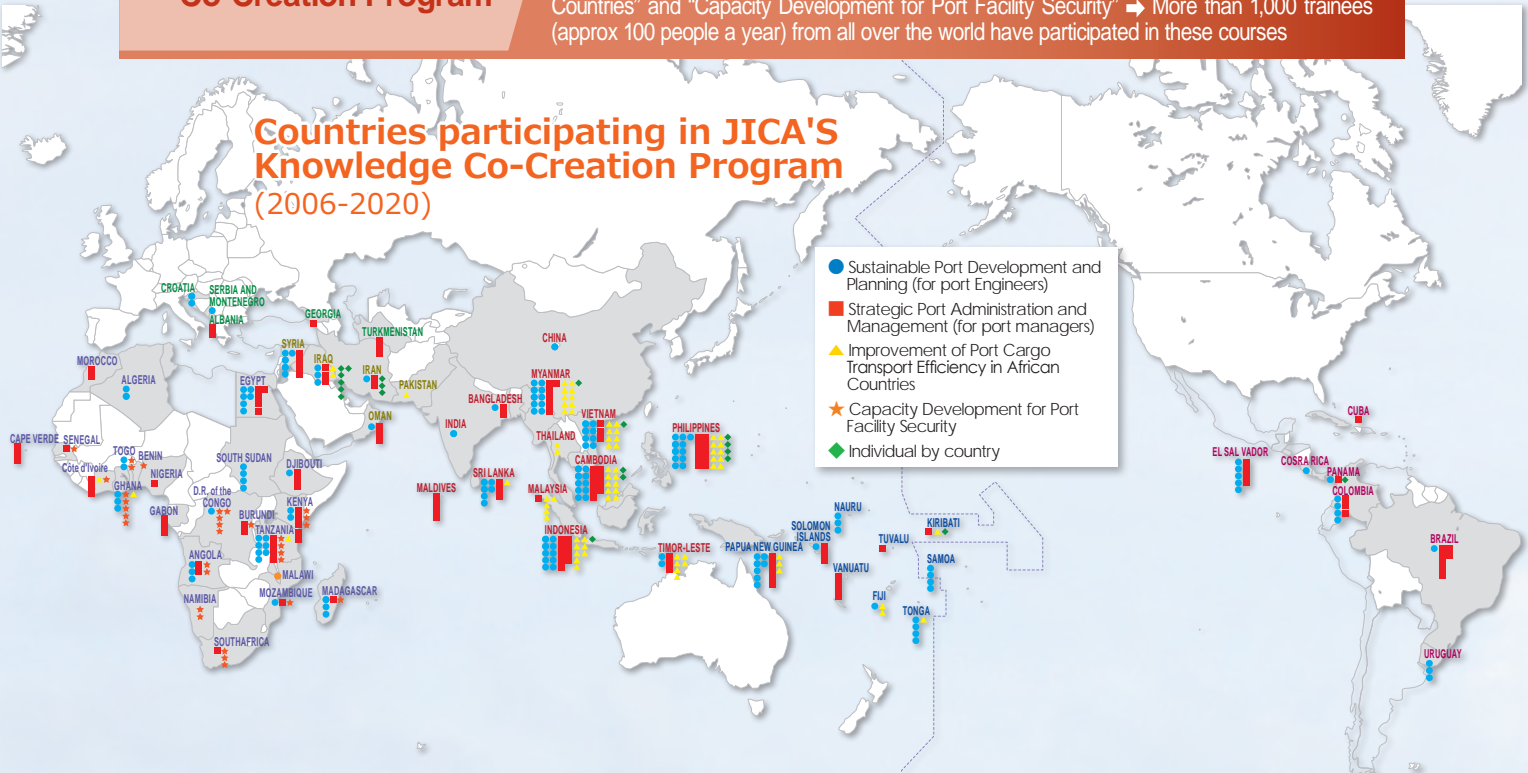


Outcome of technical support

3. Knowledge Co-Creation Program

Long-term "Knowledge Co-Creation Program" such as "Sustainable Port Development OCIDI plans a leading role in and Planning (for port engineers)", "Strategic Port Administration and Management (for port managers)", "Improvement of Port Cargo Transport Efficiency in African Countries" and "Capacity Development for Port Facility Security" → More than 1,000 trainees (approx 100 people a year) from all over the world have participated in these courses

Countries participating in JICA'S Knowledge Co-Creation Program (2006-2020)



Welcome reception



Lecture at OCIDI



Port tour



Container handling operation room tour



Presentation of action plan

4. Public Relations

OCIDI holds lectures and disseminates information on coastal development and international logistics.

Holding lectures and meetings



Research results are presented at lectures and in journals



In 2016, a lecture was held to commemorate the 40th anniversary of OCIDI's establishment. The achievements made by OCIDI in its 40-year history were discussed

Website



www.ocdi.or.jp



Information on technical standards for port facilities (English version) etc. is available on OCIDI's website



OCDI IN BRIEF

Research and Study on Port Policy

OCDI has staff of approximately 40 experts whose fields include engineering, economics, finance, management and port operations.

Name The Overseas Coastal Area Development Institute of Japan (OCDI)

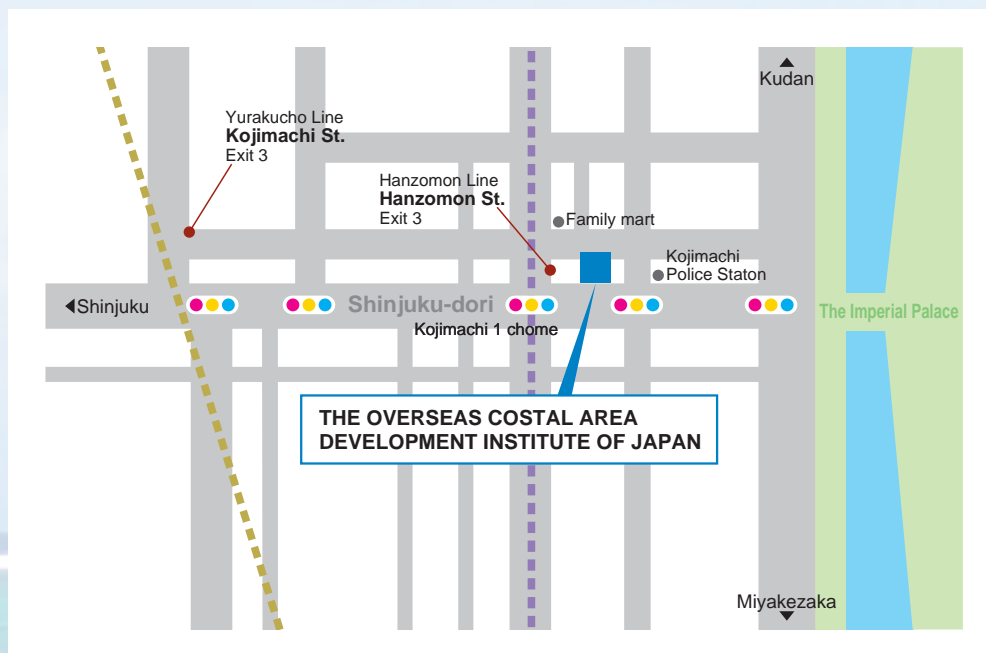
Acronym OCDI

Kojimachi 1-chome Bldg (4F), 1-6-2 Kojimachi, Chiyoda-ku,
Tokyo 102-0083, Japan
Tel +83-3-5275-5931 Fax +81-3-5275-5932
E-mail tokyo@ocdi.or.jp Web-site <http://ocdi.or.jp/en/>

Date of Establishment July 1976

Key Personnel President : Mr. Koichi Miyake
Senior Executive Director : Mr. Ichio Motono

Access Map





THE OVERSEAS COASTAL AREA DEVELOPMENT INSTITUTE OF JAPAN

Kojimachi 1-chome Bldg (4F), 1-6-2 Kojimachi, Chiyoda-ku, Tokyo,
102-0083, Japan

Tel. 81-3-5275-5931 Fax. 81-3-5275-5932

E-mail. tokyo@ocdi.or.jp Web-site. <http://www.ocdi.or.jp>