



JICA currently implements cooperation projects with the Government of Thailand through 3 principal schemes, namely Technical Cooperation, ODA Loans, and Grant Aid, both at the bilateral level (Thailand-Japan) and at the regional level (Southeast Asia-Japan).

Priority Areas of Cooperation/Partnership

- ▶ Sustainable development of economy and coping with maturing society [Enhancement of competitiveness, problem solving in environment and climate change issues, aging society and social vulnerabilities, etc.]
- ▶ Coping with common issues in ASEAN countries [Strengthen ASEAN connectivity and mitigate disparity among ASEAN/Mekong countries]
- ▶ Promotion of cooperation towards countries outside the ASEAN region [South-South cooperation in collaboration with Thailand]

ใจกว้างเน้นโครงการความร่วมมือกับรัฐบาลไทยใน 3 รูปแบบหลัก ได้แก่ ความร่วมมือทางวิชาการ ความร่วมมือแบบเงินกู้เพื่อการพัฒนา และความร่วมมือแบบให้เปล่า ซึ่งเป็นความร่วมมือทั้งในระดับทวิภาคี (ไทย-ญี่ปุ่น) และระดับภูมิภาค (เอเชียตะวันออกเฉียงใต้-ญี่ปุ่น)

ประเด็นสำคัญของความร่วมมือ/การเป็นหุ้นส่วน

- ▶ การพัฒนาเศรษฐกิจอย่างยั่งยืนและการรับมือกับปัญหาที่เกิดจากการเจริญเติบโตของสังคม เช่น การยกระดับความสามารถในการแข่งขัน การจัดการปัญหาสิ่งแวดล้อม และการเปลี่ยนแปลงสภาพภูมิอากาศ ปัญหาสังคมผู้สูงอายุ และผู้ด้อยโอกาสทางสังคม
- ▶ การจัดการปัญหาของกลุ่มประเทศอาเซียน เช่น การสร้างความเชื่อมโยงในภูมิภาคอาเซียนและลดความเหลื่อมล้ำในอาเซียนและประเทศในกลุ่มแม่น้ำโขง
- ▶ การส่งเสริมความร่วมมือกับประเทศนอกภูมิภาคอาเซียน เช่น ความร่วมมือแบบใต้-ใต้ (South-South Cooperation) โดยประสานงานกับประเทศไทย



Technical Cooperation



Technical Cooperation



ODA Loan

Japan's Bilateral Cooperation through JICA in Thailand

ความร่วมมือระดับทวิภาคีของญี่ปุ่นโดยใจกว้างในประเทศไทย

Technical Cooperation

ความร่วมมือทางวิชาการ

- ▶ 212 projects (incl. 14 SATREPS Projects)
- ▶ 217 Development Studies
- ▶ 11,310 JICA Experts & 16,431 Study Team members
- ▶ 745 Japan Overseas Cooperation Volunteers
- ▶ 326 Senior Volunteers
- ▶ 32,157 Trainees for JICA Trainings

(Total cumulative amount: 237.40 billion yen, incl. provision of equipment of 40 billion yen)

[as of August 2020]

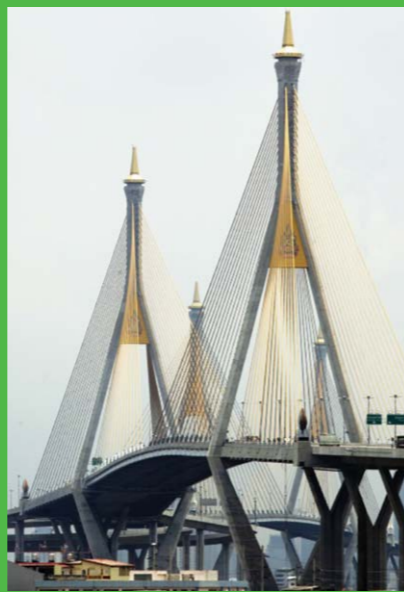
ODA Loans

ความร่วมมือแบบเงินกู้เพื่อการพัฒนา

- ▶ 245 Projects

(Total cumulative amount: 2,378.93 billion yen)

[as of August 2020]

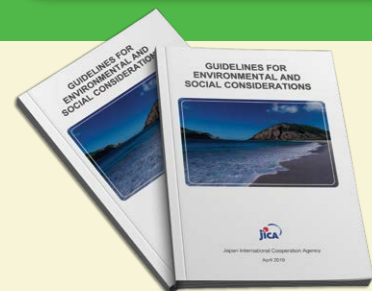


ODA Loan

Message from Mr. MORITA Takahiro, Chief Representative of JICA Thailand Office

สารจากคุณโมริตะ ทากาฮิโร หัวหน้าผู้แทนใจกว้าง สำนักงานประจำประเทศไทย

For over 40 years, JICA has been focusing on the environment in Thailand. Today, environmental issues are becoming more complex, while negative impacts on our lives are more visible, such as PM2.5 and marine debris. We are ready to work with our partners and strive for formation of sustainable cities and regions, with due consideration for sustainability of the global environment. กว่า 40 ปีที่ใจกว้างให้ความสำคัญกับการจัดการสิ่งแวดล้อมในประเทศไทย ปัจจุบัน ปัญหาสิ่งแวดล้อมมีความซับซ้อนและส่งผลกระทบต่อชีวิตของเรามากขึ้น เช่น ปัญหาฝุ่นละออง PM2.5 และขยะในทะเล ใจกว้างพร้อมที่จะร่วมมือกับทุกภาคส่วนเพื่อบรรลุเป้าหมายการพัฒนาเมืองและภูมิภาคที่ยั่งยืนและเป็นมิตรกับสิ่งแวดล้อม



JICA Guidelines for Environmental and Social Considerations

คู่มือแนวทางการปฏิบัติของใจกว้างเพื่อสิ่งแวดล้อมและสังคม

JICA implements cooperation projects in accordance with our Guidelines for Environmental and Social Considerations, in order to mitigate negative environmental and social impacts arising from JICA's activities.

The Guidelines can be downloaded at: https://www.jica.go.jp/english/our_work/social_environmental/guideline/pdf/guideline100326.pdf

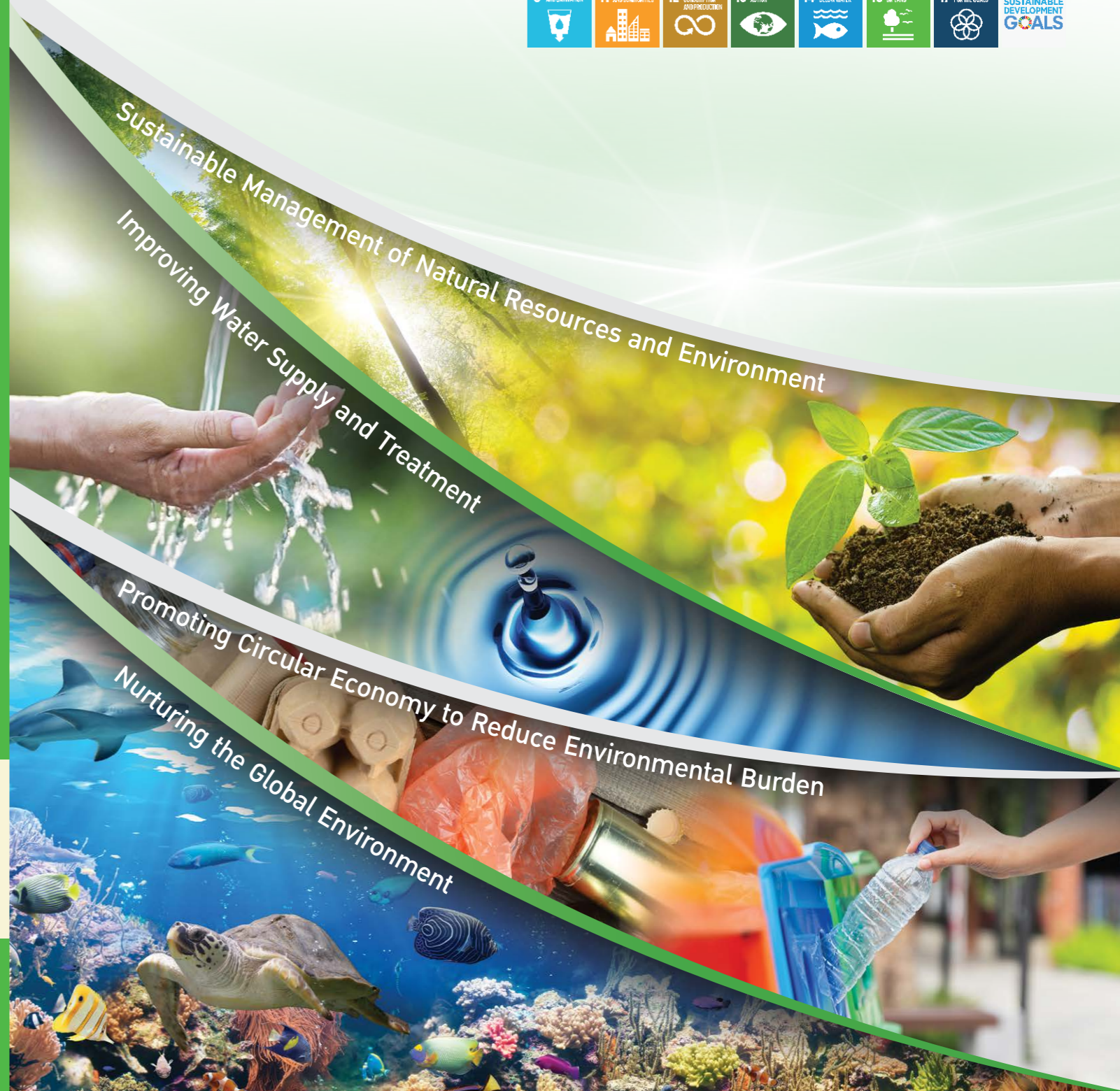


Environment Management in Thailand



Sustainable Management of Natural Resources and Environment
 Improving Water Supply and Treatment

Promoting Circular Economy to Reduce Environmental Burden
 Nurturing the Global Environment



Over 40 Years of Cooperation in Natural Resources and Environment

กว่า 40 ปีของความร่วมมือด้านทรัพยากรธรรมชาติและสิ่งแวดล้อม



Addressing Emerging Global Environment Issues

การแก้ไขปัญหาสิ่งแวดล้อมโลก

JICA has cooperated with Thailand's natural resources and environmental management since the 1970s so as to restore degraded ecosystems and habitats arising from the country's rapid development.



Environmental Research and Training Center (ERTC)

The establishment of ERTC was a flagship project of Japan's environmental cooperation during the 1980s and 1990s, utilizing a combination of aid modalities and technology transfer, or the so-called "Environmental Center Approach", later successfully replicated in six other developing countries. Today, ERTC continues to play a key role in environmental monitoring, research, and technology transfer to both domestic and international partners.



ERTC



Research and Development for Water Reuse Technology in Tropical Regions

Developing appropriate technologies for reuse of untreated wastewater to secure both quantity and quality of safe water

JICA's Cooperation: SATREPS [2009-2013]

Forest and Natural Environment Conservation

From the 1980s to the early 2000s, JICA's grant aid established the Central Forest Research Laboratory and Training Center and a series of cooperation projects to promote reforestation for both foresters and local communities, aiming at sustainable forest management.



Before



After

Sakaerat Field Station, Nakhon Ratchasima Province



Study Area

Study on Basin Management and Environmental Conservation in Mekong River Basin

A joint study by JICA and the Mekong River Commission (MRC) to propose effective forest and basin management policies targeting Cambodia, Lao PDR, Thailand, Vietnam and Myanmar

JICA's Cooperation: Data Collection Survey (2018-2019)

Waterworks and Wastewater Treatment

In response to the growing demand for clean and safe water countrywide, JICA has mobilized various cooperation tools to increase the water supply production and capacity of both the Metropolitan Waterworks Authority (MWA) and the Provincial Waterworks Authority (PWA), as well as to improve sewage treatment plant management of the Wastewater Management Authority (WMA) and further technology transfer to local authorities.



ODA Loans

- ▶ 12 loan agreements to MWA [105.28 Billion Yen]
- ▶ 6 loan agreements to PWA [13.66 Billion Yen] 1979-2017

Grant Aid

- ▶ Construction of MWA's and PWA's technical training centers of water management 1985-1988

Technical Cooperation

- ▶ Enhancing the capacity of engineers and technicians in the water supply field through training and education, research and development 1985-Present

Partnership with Saitama Prefecture

- ▶ Skill Enhancement for WMA sewage engineers at municipal level in effective maintenance techniques
- ▶ Capacity development in operation and maintenance of PWA's water purification plants
- ▶ Human resource development in waterworks for PWA and the Vientiane Capital Water Supply State Enterprise, Lao P.D.R.

2011-2023

Bangkhon Water Treatment Plant

Rapid urbanization and industrialization in recent decades have presented Thailand with environmental pollution issues that threaten quality of life and health. JICA has responded with cooperation programs that utilize Japanese expertise in emerging environmental matters, in collaboration with several partners in Japan and Thailand.



Pollution Control

JICA has been supporting the Thai Government's countermeasures against industrial pollution in order to achieve sound chemical management by conducting pertinent development studies and technical cooperation projects.

2005-2008
Volatile Organic Compounds (VOCs)
Development of environmental and emission standards of VOCs, as a basis for establishing Thailand's National Ambient Air Quality Standards for 9 VOCs in 2007

2011-2017
Pollutant Release and Transfer Registry (PRTR)
Development of a basic PRTR system, with a pilot implementation in Rayong

Air Water Soil Wastewater Waste

2019-2021
New Pollution Management Model in Eco Industrial Town
Development of a new pollution management model based on information disclosure utilizing PRTR data and public participation, including a public audit scheme for Eco Industrial Town

Solid Waste Management

JICA's cooperation in solid waste management for Thailand aims at reducing environmental impacts and minimizing pollution, while promoting the 3Rs (Reduce, Reuse, and Recycle) and a circular economy. To achieve this goal, JICA collaborates with Japanese local governments and the private sector to apply the best available expertise and Japanese knowhow.



Technical Cooperation (Individual Expert)
Dispatch of senior expert from Tokyo Metropolitan Government for capacity development in effective waste management (2017-2019)

Partnership with Japanese SMEs

- ▶ Feasibility Survey for Appropriate Industrial Waste Management System in Thailand by JEMS INC. (2018-)
- ▶ Appropriate Medical Waste Disposals by Next-Generation Incinerators by Kinsei Sangyo Co., Ltd. (2014-)

Partnership with Fukuoka Prefecture

Capacity development in planning of semi-aerobic landfill, or Fukuoka Method Landfill (2012-2015 and 2017-2020)

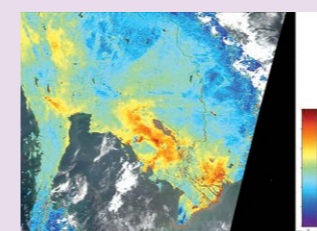


Semi-Aerobic Landfill Site in Sikhui Municipality, Nakhon Ratchasima Province

Air Quality Improvement

Study on Urban Air Quality Improvement in Asia

A joint study by JICA Research Institute and Asian Institute of Technology (AIT) to monitor and analyze particulate matters (PMs) in Bangkok, and to provide policy recommendations (2015-2017)



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Introduction of JAXA Satellite Images for Monitoring of PM2.5

Cooperation with Japan Aerospace Exploration Agency (JAXA) to provide access to satellite images and data from "JAXA Himawari Monitor" for PM2.5 monitoring and analysis

Marine Environment

Study on Marine Plastic Litter and Application of Japanese Technologies for Resource Circulation

Devising data-based assistance policies to deal with marine plastic litter, and inviting stakeholders from Indonesia, the Philippines, Vietnam and Thailand to pool their experience and introduce Japanese measures and technologies to combat marine plastic litter

JICA's Cooperation: Data Collection Survey (2019-2020)

Formation of an Academic Center of Excellence for Marine Plastic Pollution Studies at Chulalongkorn University

Collaborative research between leading academic institutes in Thailand and Japan, aiming at establishing a sustainable framework of monitoring and managing marine plastics in Thailand and Southeast Asian seas

JICA's Cooperation: SATREPS [2020-2024]

