

- Towards a Sustainable Future -

Overseas Environmental Cooperation Center, Japan (OECC)



About OECC

Towards a Sustainable Future

Overseas Environmental Cooperation Center, Japan (OECC), established in 1990, has been active as a core organization in driving overseas environmental development cooperation through practical actions.

OECC plays a role as a bridge connecting developing countries to the Japanese government, local governments, businesses, and stakeholders. We engage in various environmental consulting services and the identification and formation of environmental development cooperation projects based on the needs of partners and clients, and market dynamics.

OECC promotes high-quality environmental development cooperation, collaborating with various partner countries, as well as diverse players such as consultants, manufacturers, local public entities, research institutions, and government agencies including the Ministry of the Environment and Japan International Cooperation Agency (JICA). This also includes international institutions such as the Asian Development Bank (ADB), the Global Environment Facility (GEF), the Green Climate Fund (GCF), the United Nations University (UNU), and the United Nations Framework Convention on Climate Change (UNFCCC) Secretariat, and private enterprises.

Leveraging these abundant national, international, and intellectual networks to a maximum degree, OECC is aiming to create a better society by improving environmental challenges in developing countries.

Activity Areas and Strengths

Building upon global agenda, such as the Sustainable Development Goals (SDGs), the Paris Agreement, and the Kunming-Montreal Biodiversity Framework, OECC is actively engaged in facilitating the smooth implementation of international agreements towards realizing a sustainable global society.

OECC sets out three pillars for our activities to be dealt with preferentially: Climate Change, Environmental Management and Resource Circularity, and Biodiversity, within which ten major themes are established. Based on these areas, OECC takes detailed action supporting environmental development cooperation from various perspectives.

Furthermore, OECC is committed to solving problems in developing countries by adopting an integrated, cross-sectoral approach. OECC dynamically expands its activities which tackles various challenges regarding environmental development and cooperation in developing countries, taking advantage of our myriad strengths.

Strengths

| 1 | Contribution to Inter-Governmental Policy Dialogues and International Consensus Building |
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| 2 | Support for Policymaking and Plannig and institutional development |
| 3 | Development of Investment Projects and Business Expansion in Developing Countries |
| 4 | Supporting comprehensive action from upstream policy through downstream project |
| 5 | Leveraging the Potential of Stakeholders Involved in International Cooperation Projects |
| 6 | Capacity Building Support |
| 7 | Strategic Outreach and Information Dissmination |

OECC's contributions in 10 major themes



A Study Tour on Air Pollution by the Mongolian Research Team

Fluorocarbons Management

 Disseminating information, building regulatory frameworks, and formulating technical manuals on emission reduction of refrigerants (HFCs etc.) in developing countries, under the Initiative on Life Cycle Management of Fluorocarbons (IFL) of the Ministry of the Environment Japan.

Co-benefit

Approach

Air Pollution

Control

Co-benefit Approach

 Transition from coal-fired boilers to gas boilers by focusing on regional heat supply systems in Mongolia.

• Business expansion in Mongolia aiming at generating heat sources without emitting air pollutants.

Air Pollution Control

• Promoting activities related to measures against air pollution and sand and dust storms caused by suspended particulate matter (PM2.5, etc.) and photochemical oxidants or other similar pollutants in collaboration with China, Korea, and Mongolia.

Chemical Management

- International harmonization of chemical management systems.
- Enhancing companies' capacity to deal with chemical and management issues.
- Disseminating information, technical cooperation, and raising awareness on mercury management in collaboration with the United Nations, the Ministry of the Environment, Japan and local authorities.



Waste Collection Survey in Zambia. Africa

Waste Management

 Building sound material-cycle society and circular economy in developing countries by dealing with everything from on-site operation, management, and instruction to developing institutions to the introduction of environmental technologies and infrastructure.

Climate Change Mitigation

JCM

Ocean

Protection

- Planning and implementing emission reduction targets for Greenhouse Gases (GHG) in developing countries.
- · Measurement, Reporting and Verification (MRV) of GHG.

Adaptation

Nature-based

Solutions

• Establishment and operation of systems regarding transparent reporting of GHG emissions.

United Nations Climate Criange Whatever Company of the Company o

Participating in a Japanese Government-Sponsor Event at COP26

Joint Crediting Mechanism (JCM)

 Introducing decarbonization technologies into developing countries and JCM project development.

- Research and collection of information on trends of decarbonization.
- Disseminating information on the website "Carbon Market Express."
- Third-party verification of JCM project.

Climate Change Adaptation

- Contribution to establishment of the Asia-Pacific Climate Change Adaptation Information Platform (AP-PLAT).
- Capacity building for government officials and donors to implement climate change adaptation measures.

Nature-based Solutions

- Conducting research and project development related to carbon credits based on nature, such as reforestation, REDD+, and blue carbon.
- Contributing to the policymaking of the Japanese government at events such as the Conference of the Parties to the Convention on Biological Diversity (CBD-COP).

Ocean Protection

 Organizing and holding events on marine environmental protection in developing countries, as well as seminars in Japan.



Research on carbon credits for Mangrove Reforestation Projects

Integrated Approach

Waste

Management

Mitigation

Climate

Change

Biodiversity

Environmental

Management

Fluorocarbons

Management

Chemical

Management

Japan Platform for Redesign: Sustainable Infrastructure (JPRSI)

Serving as the secretariat of the JPRSI, established by the Ministry of the Environment, Japan to encourage private enterprises to deploy their environmental, Japan and infrastructure and technologies overseas, OECC contributes to creating business opportunities by facilitating smooth access to information on local needs and coordinating among stakeholders.

JAPAN PLATFORM for REDESIGN : SUSTAINABLE INFRASTRUCTURE



Environment Week

OECC supports the organization of "Environment Week," an annual event conducted by the Ministry of the Environment, Japan as part of its "Basic Strategy to Promote Japanese Environmental Infrastructure Overseas." This support contributes to the international dissemination of Japanese environmental technology tailored to local needs.

Tripartite Environment Ministers Meeting (TEMM)

Through our support for the organization of the "Tripartite Environment Ministers Meeting (TEMM) among Japan, China, and South Korea," held to address environmental issues in Northeast Asia, we contribute to strengthening cooperation among the three countries.

JICA Clean City Initiative (JCCI)

OECC contributes to the promotion of JICA's efforts to realize "clean cities" in partner countries by supporting public relations activities such as organizing international seminars and building websites. The initiative, known as "JCCI," aims to promote clean urban development and build sustainable societies.

Integrated Approach

In developing countries, there is a demand for comprehensive solutions to global environmental issues. An integrated approach in combination with various sectors is necessary to effectively facilitate introducing private funds, sharing Japan's experience and expertise in pollution measures, building societies resilient to decarbonization and climate change, and expanding appropriate environmental technologies and infrastructure.

OECC expands strategic and cross-sectoral projects and operations to realise a decarbonized and sustainable global society, not confined to specific areas.







Operation of JPRSI

The Countries and Regions of Our Activities (over the past 5 years)

OECC has a successful track record of activities in Southeast Asia as well as Central and South America, the Middle East, Africa, and other countries. We will continue to promote overseas environmental development and cooperation, collaborating with diverse partners all over the world.



Asia Pacific

- Azerbaijan
- Bangladesh
- Brunei
- Cambodia
- China
- Georgia India
- Indonesia
- Laos
- Malaysia

- Mongolia
- Nauru
- Palau
- Philippines

And others

- Singapore
- South Korea
- Sri Lanka
- Thailand
- Uzbekistan Vietnam

Middle East/ Europe

- Moldova
- UAE

And others

Africa

- Kenya
- Mauritius
- Mozambique

Zambia

Latin America

- Brazil Costa Rica
- Mexico
- Peru
- Uruguay

Corporate Activities

OECC has around 50 member organizations which comprise of companies engaged in environmental consulting, observation, measurement, and analysis services, as well as those involved in manufacturing and sales for environmental conservation-related facilities and equipment, local public bodies, research institutions, and more. We aim to contribute to the realization of a sustainable global society through surveys, research, and capacity-building associated with national and international cooperation in environmental development.



the river channel improvement projects in the Philippines by OECC survey teams

Activities of the Technological, Communication, and Outreach Committee

Along with the Technical, Communication, and Outreach Committee set up for our members, OECC is carrying out various activities: building networks such as information, human, and organization, human resources developments, and providing information on the latest domestic and international trends. Specifically, we conduct training programs to nurture young leaders expected to be active in the future, implement surveys about overseas environmental development and technology exchange missions, and host seminars providing our members with the latest trends such as COP conferences.

Michio Hashimoto Memorial Symposium

Since 2018, we have annually hosted the "Michio Hashimoto Memorial Symposium," focusing on the latest environmental issues. Mr. Michio Hashimoto, the first chairman of OECC, forged a path as a leader in Japan's environmental pollution control administration and also played a pioneering role in international environmental policy. This symposium is well attended every year and aims to honor Mr. Hashimoto's achievements, as well as to pass down his legacy and vision to future generations.

Publications

OECC publishes guidebooks and other similar materials for government officials, private entities, and stakeholders in developing countries. We also issue a newsletter three times a year, featuring cutting-edge global environment and development trends, as well as the challenges faced by developing countries. Contributed by various experts, the articles provide a multidimensional perspective.



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