

## **Format and content of applications**

### **A. Information about the organization**

#### **1. Name of organization**

China Oceanic Development Foundation

#### **2. Address of headquarters**

No. 33 damucang Hutong, Xidan, Xicheng District, Beijing (100032)

#### **3. Addresses of all branches and/or regional headquarters**

No branch.

#### **4. Telephone number**

010-66518560

#### **5. Fax number**

010-68040696

#### **6. Email address**

[codfsecretariat@gmail.com](mailto:codfsecretariat@gmail.com)

#### **7. Name, title and contact details of focal point**

Ms. Li Yan, Vice Director of Ocean Governance, Tel/Fax: +86 (10) 6651 8560

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#### **8. Background information on the organization**

The China Oceanic Development Foundation (hereinafter referred to as CODF) is a national public fund-raising organization established with the approval of China's State Council and registered at Ministry of Civil Affairs of the People's Republic of China in November 2015. Its department in charge is the Ministry of Natural Resources of the People's Republic of China. Its board of directors consists of the State Oceanic Administration of the People's Republic of China (SOA) together with eight central enterprises, which are China National Offshore Oil Corporation (CNOOC), China Petroleum & Chemical Corporation (Sinopec Group), China General Nuclear Power Group Co., Ltd. (CGN), China Huaneng Group Co., Ltd. (CHNG), China Communications Construction Co., Ltd. (CCCC), China National Petroleum Corporation (CNPC), Shenzhen SEZ Construction and Development Group Co., Ltd. (SSCDG) and Shenzhen Yantian Port Group Co., Ltd.

#### **9. Is the organization a member of, affiliated to or otherwise associated with another organization that has been granted observer status with the Authority?**

NO.

#### **10. Is the organization affiliated to consultants of the Authority, contractors with the Authority, entities in connection with the law of the sea, the offshore and deep-sea mining industry, research institutes or the mineral marketing and processing industry?**

NO.

## **11. Relationships with intergovernmental organizations**

The China Oceanic Development Foundation maintains cooperative relationships with multiple intergovernmental organizations. For instance, (1) CODF jointly applied with the Intergovernmental Oceanographic Commission of UNESCO for the "Accelerating the Implementation of Marine Spatial Planning (MSP) in the Western Pacific" UN Decade project; (2) CODF maintains the founder of the Joint Training and Research Center (JTRC) established by the International Seabed Authority and China's Ministry of Natural Resources since it was established in 2019. Since 2020, it has funded the *"International Training Program on Deep-Sea Resource Exploration and Development"* for two consecutive years, and provided funds for the *"Research Activity in 2023 of ISA-China Joint Training and Research Center"*, CODF funded the *"JTRC 2025 Training Workshops on Regional Environmental Management Planning (REMP) in the Area"*; (3) CODF collaborated with the Pacific Islands Development Forum (PIDF) to undertake a marine spatial planning project in Fiji, co-hosted a side event titled "Promoting MSP to Boost Blue Economy Development: Opportunities for the Pacific Region" during the second United Nations Ocean Conference, and conducted a month-long training on MSP and blue economy development in Fiji, Tonga, and Vanuatu, training over 50 officials; (4) CODF funded the Commission on the Limits of the Continental Shelf (CLCS) for a continental shelf delimitation research project; (5) CODF signed a Memorandum of Understanding on "Advancing the Blue Economy through MSP" with the Pacific China Friendship Association and the Caribbean Regional Fisheries Mechanism.

## **12. List of publications and/or other relevant documentation**

### **1. Research Report**

*"Report on Sea Level Rise in Small Island States under Climate Change" 2023, 2024*

*"Coastal Development Sustainability Report for Countries along the Maritime Silk Road" 2021, 2022, 2023, 2024*

*"Nature Positive: Role of the Port Sector"*

*"Blue Paper on the 40th Anniversary of the Signing of the United Nations Convention on the Law of the Sea"*

### **2. Papers and monographs**

#### **Monographs:**

*"South China Sea: History and Reality"*

#### **Papers:**

- 1) *Integrating issue-oriented solution of marine spatial planning (MSP): A case study of Koh Sichang in Thailand*
- 2) *Building shading affects the ecosystem service of urban green spaces: Carbon capture in street canyons.*
- 3) *An issue-oriented framework for Marine Spatial Planning—A case study of Koh Lan, Thailand.*
- 4) *Analysis of the island tourism environment based on tourists' perception—A case study of Koh Lan, Thailand.*
- 5) *Accelerating marine spatial planning in the Western Pacific region: Current status and future directions.*

- 6) *Integrating issue-oriented solution of marine spatial planning (MSP): A case study of Koh Sichang in Thailand.*
- 7) *Building shading affects the ecosystem service of urban green spaces: Carbon capture in street canyons.*
- 8) *Marine Spatial Planning Scheme evaluation based on the conflict analysis system - A case study in Xiamen, China*
- 9) *Incentive policies for transboundary marine spatial planning: an evolutionary game theory-based analysis.*
- 10) *Identifying ecological risk and cost–benefit value for supporting habitat restoration: a case study from Sansha Bay, southeast China.*
- 11) *Implementing Regional Sea Use Planning system in China: Evolution, drivers and experiences.*
- 12) *An Improved Framework of Marine Major Function-Oriented Zoning in Advancing Ecosystem-Based Management.*
- 13) *Benefits and approaches of incorporating land–sea interactions into coastal spatial planning: evidence from Xiamen, China.*
- 14) *Developing a multiscale landscape assessment framework integrating Mult objectives to identify priority action plans for sustainable development of small, inhabited islands*
- 15) *Assessment of coral health status using two-dimensional Coral Health Index (2D-CHI): A preliminary study in Pulau Perhentian Marine Park, Malaysia.*
- 16) *An In-depth Analysis and Optimization Strategies of the Institutional Arrangement.*
- 17) *Restoring mangroves lost by aquaculture offers large blue carbon benefits.*
- 18) *Dynamics of coastal land-based aquaculture pond in China and Southeast Asia from 1990 to 2020.*
- 19) *The mutual reinforcement between ICM and MSP: A case study from Xiamen.*
- 20) *Construction and Application of a Coastline Ecological Index: A Case Study of Fujian Province, China.*
- 21) *How do countries along the Maritime Silk Road perform in sustainable use of natural resources? Progress of natural resources-related SDGs*
- 22) *Promoting Blue Economy Growth in Coastal Cities through Seashore Vitality Assessment Framework: The case of Wuyuan Bay, Xiamen*
- 23) *Nonprofit Organizations' Advocacy and Influence in International Agreement Negotiations: a Case Study of the High Seas Treaty*

### **3. International cooperation documents**

The China Ocean Development Foundation has signed Memorandums of Understanding (MOUs) or cooperation agreements titled "Promoting Marine Spatial Planning to Boost Blue Economy Development" with the following entities: (1) Department of Marine and Coastal Resources (DMCR), Ministry of Natural Resources and Environment, Thailand; (2) Directorate of Marine Governance, Ministry of Agriculture, Livestock, and Fisheries, Madagascar; (3) International Maritime University of Panama; (4) University of Papua New Guinea; (5) National Institute of Marine and Fisheries Research, Mozambique; (6) Ministry of Fisheries and the Blue Economy, Seychelles; (6) Sam Ratulangi University, Indonesia; (7) Lasbela University of Agriculture, Water, and Marine Sciences, Pakistan; (8) Sheikh Mujibur Rahman Maritime University, Bangladesh; (9) Department of Natural Conservation Management, Ministry of Environment, Cambodia; (10)

Ministry of Social Transformation, Human Resource Development, and the Blue Economy, Antigua and Barbuda; (11)Universiti Malaysia Terengganu, Malaysia; (12)University of Mauritius; (13)University of Fiji; (14)Ministry of Agriculture, Guyana; (15)Ministry of Mahaweli Development and Environment, Sri Lanka; (16)Pacific Islands Development Forum (PIDF); (17)Ministry of Marine Affairs and Fisheries, Indonesia; (18)Ministry of Environment, Sustainable Development, and Ecological Transition, Republic of Côte d'Ivoire; (19)General Directorate of Natural Protected Areas, Ministry of Environment, Kingdom of Cambodia.

#### **4. Project Achievements**

- 1) "Marine Spatial Planning of the Kingdom of Cambodia"
- 2) "Bangladesh Marine Spatial Planning"
- 3) "Fiji Marine Spatial Planning"(Viti Levu)
- 4) "Malaysia Marine Spatial Planning"
- 5) "Thailand Marine Spatial Planning"(Chonburi Province)
- 6) "Thailand Marine Spatial Planning" (Sichang Island)

#### **B. Interest in matters under consideration by the Assembly**

**13. Briefly outline how your organization intends to demonstrate its interest in matters under consideration by the Assembly, including by answering questions 14 to 17 and by providing any other relevant information related to the application for observer status.**

CODF is committed to promoting sustainable development of the ocean, marine environmental protection and the rational use of marine resources. We closely follow the agenda and deliberations of the ISA, especially those related to deep-sea mining, marine environmental protection, marine scientific research and activities in the Area, and intend to work in following aspects:

**Actively participate in related meetings and activities:** Send experts and representatives to participate in ISA General Assembly and related working group meetings to express opinions and provide professional advice on issues such as deep-sea mining and marine environmental protection.

**Submit written proposals:** Submit written proposals or research reports related to marine resource development, environmental protection, scientific research according to the ISA agenda.

**Capacity Building:** Assist ISA and its member states to enhance their capacity in deep-sea mining and marine environmental protection through training, seminars and technical support.

**14. Briefly outline whether and how the purposes or activities of the organization relate to the work of the Authority.**

The purpose of CODF is to pool resources and strengths and work in the field of the marine environment protection, global ocean governance, blue partnerships building. It set up ten initiatives, which are respectively: the MSP Initiative, the Coastal Zone Assessment Initiative, the UN Decade Initiative, the Blue Partnership Initiative, the High-Quality Development of the Marine Economy Initiative, the International Marine Exchange and Dialogue Initiative, the Marine Environmental Protection Initiative, the Marine Youth Talent Initiative, the Marine Culture Dissemination Initiative, and the Major Marine Issues Research Initiative. These initiatives aim to

create a circle of friends featured with inclusiveness and mutual trust, and strive to work for the sustainable development of the ocean.

CODF can collaborate with the ISA in the following areas:

**Joint Research:** Cooperation in areas such as marine biodiversity conservation, seabed mineral resource development, MSP implementation, marine disaster prevention and mitigation, and marine science and technology innovation.

**Co-hosting Events:** Organizing seminars, side events, forums, and other exchange activities focused on global and regional ocean governance, maritime route security, blue economy development and disaster prevention for small island states, and mineral resource development in the international seabed area.

**Mutual Exchange Visits:** Strengthening mutual exchange visits to jointly promote the sustainable utilization of deep-sea resources and global ocean governance.

**15. Briefly outline whether and how your organization intends to contribute to the work of the Authority, for example by providing specialized information, advice or expertise, or by identifying or helping to procure the services of experts or consultants.**

**Providing specialized information and expertise:** Sharing China's experience and technical achievements in deep-sea mining, marine environmental protection and marine scientific research.

**Consulting services:** Providing policy advice and technical advice to ISA and its member states, especially in the fields of deep-sea mining environmental management and marine ecological protection.

**Expert support:** Recommending Chinese experts in the fields of law of the sea, deep-sea mining technology, marine environmental protection, etc. to participate in ISA's technical working groups and advisory committees.

**Collaborative research:** Cooperating with ISA to carry out research projects such as deep-sea mining environmental impact assessment and marine ecosystem protection.

**16. Briefly outline whether and how your organization has the expertise and the capacity to contribute, within its field of competence, to the work of the Authority, in connection with the law of the sea, the protection of the marine environment, the offshore and deep-sea mining industry, technology, minerals processing and marketing, activities in the Area and marine scientific research in the Area.**

CODF possesses specialized knowledge and capabilities in the following areas, which can contribute to the work of the ISA:

**Law of the Sea:** CODF plans to carry out trainings and scientific research related to UNCLOS and related agreements, support experts in the law of the sea to assist the ISA in the development and implementation of legal frameworks for resource exploitation in the Area.

**Marine Environmental Protection:** CODF has extensive practical experience in marine ecological restoration, marine litter management, and environmental impact assessments for deep-sea

mining. For eight consecutive years, the China Ocean Development Foundation has organized the "National Beach Cleanup Public Welfare Activity" in coastal provinces and cities across China. It also regularly conducts the "Sing for the Beautiful Ocean Public Welfare Campaign" and has funded projects such as the restoration of China's Dayu Island.

**Deep-Sea Mining:** By funding the "Joint Training and Research Center" established by the ISA and China's Ministry of Natural Resources, the Foundation supports relevant training and research projects. It also contributes to the sustainable development of deep-sea mining by supporting initiatives such as China's "Seamount Habitat Oasis Observation" project under the Decade of Ocean Science.

**Mineral Processing and Marketing:** In collaboration with relevant Chinese enterprises and research institutions, the Foundation provides expertise in deep-sea mineral processing and commercialization.

**Activities in the 'Area' and Marine Scientific Research:** The Foundation funds and participates in deep-sea scientific research projects, particularly in the fields of deep-sea biodiversity, mineral resource distribution, and environmental impact assessments.

**17. Briefly outline whether and how your organization intends to contribute to the capacity-building programmes and initiatives of the Authority (e.g., Secretary General's award, voluntary commitments of the Authority).**

**Secretary-General Award:** Provide financial or technical support to encourage innovation and excellence in deep-sea mining, marine environmental protection and marine scientific research.

**Voluntary Commitment:** Commit to provide technical support and resource sharing in deep-sea mining environmental management, marine ecological protection and scientific research.

**Training and Seminars:** Organize training and seminars on deep-sea mining technology, marine environmental protection and marine scientific research for ISA member countries.

**Cooperation Projects:** Cooperate with ISA to carry out capacity building projects, especially in developing countries and small maritime countries.