

The current progress and future plan of the Ocean Decade in China

Antao Wang

Division Director of International Cooperation Department
Ministry of Natural Resources, China

CONTENTS

- ❑ The Current Progress
- ❑ Challenges faced
- ❑ Future plan

I. The Current Progress of the Ocean Decade in China

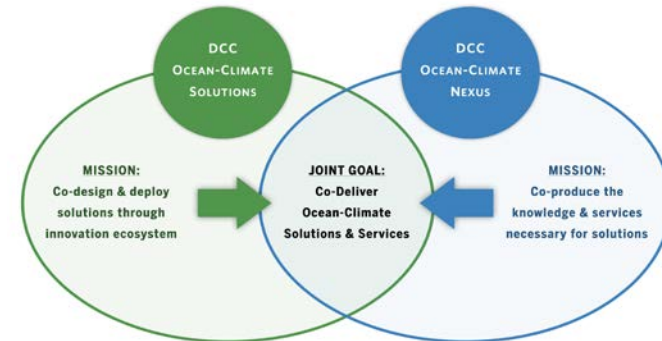
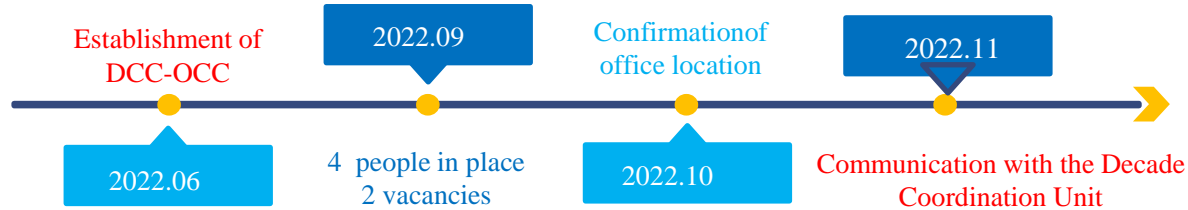
- Endorsement of the UN Ocean Decade Collaborative Centre on Ocean-Climate Nexus
 - Leading Entity: First Institute of Oceanography, MNR
 - Member Entities: National Marine Data and Information Service, National Marine Environmental Forecasting Center, National Satellite Ocean Application Service
- Endorsement of Implementing Partners
 - Peking University, The Administrative Center for China's Agenda 21 (Ministry of Science and Technology)



➤ IOC Executive Secretary Vladimir Raybinin announces the endorsement of the Decade Collaborative Centre on Oceans and Climate Nexus

I. The Current Progress of the Ocean Decade in China

DCC-OCC Preparation and Implementation



Discussion with DCC Ocean-Climate Solutions

I. The Current Progress of the Ocean Decade in China

Decade Programmes approved in China

1

Deltas Associated with Large Rivers: Seeking Solutions to the Problem of Sustainability (East China Normal University)

2

Global Estuaries Monitoring (GEM) Programme (City University of Hong Kong)

3

Global Ocean Negative Carbon Emissions (Xiamen University)

4

Ocean to Climate Seamless Forecasting System (FIO, MNR)



I. The Current Progress of the Ocean Decade in China

Decade Projects approved in China

- 1 Coastal Zones Under Intensifying Human Activities and Changing Climate: A Regional Programme Integrating Science, Management and Society to Support Ocean Sustainability (Xiamen University)
- 2 Arctic Deep Observation for Multi-sphere Cycling (SIO, MNR)
- 3 Demonstration of Estuarine Biodiversity Conservation, Restoration and Protected Area Networking in China (FIO, MNR)



Decade Activities approved in China

- 1 BRICS Seminar on Climate Prediction and Marine Disaster Prevention and Mitigation (ACCA21, FIO, MNR,)
- 2 China Marine Protected Area Management and Monitoring Training Conference (FIO, MNR)
- 3 Shenzhen Initiative and International High-level Forum in response to *The China Ocean Decade Framework for Action (draft)* (Southern University of Science and Technology, Shenzhen)
- 4 The Painting Competition of Chinese Estuarine Ecological Features: Moving forward from the Sea and Intoxicated with the Natural Beauty (FIO, MNR)

I. The Current Progress of the Ocean Decade in China

- Professor Fangli Qiao of FIO, MNR was elected to the Decade Advisory Board.



I. The Current Progress of the Ocean Decade in China

➤ The Establishment of Chinese National Decade Committee

China establishes National Decade Committee

Ministry of Natural Resources of China, 29.09.2022



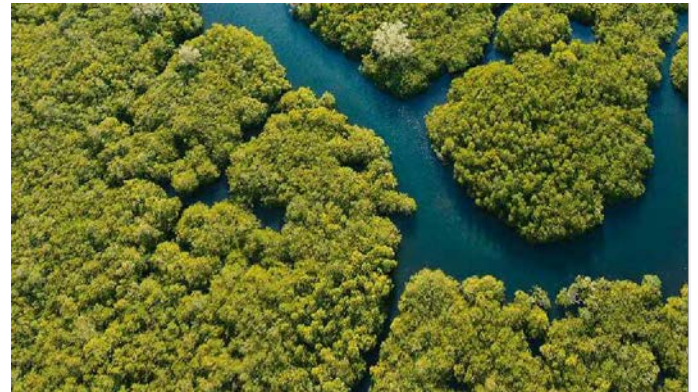
The Chinese National Decade Committee was officially established in Beijing

- ❑ Chairman Entity: Ministry of Natural Resources
- ❑ Committee Member Entities: 13 member entities including the Ministry of Foreign Affairs, Development and Reform Commission, Ministry of Education, etc.
- ❑ Chairman: the Minister of MNR
- ❑ Establish the Ocean Decade Youth Fund and Seed Fund
- ❑ Release *the China Ocean Decade Framework for Action* as the guiding document for China's participation in the Ocean Decade.

I. The Current Progress of the Ocean Decade in China

The China Ocean Decade Framework for Action

- Develop independent innovation of intelligent ocean observation, forecasting technology and public service products
- Promote integrated Marine management based on ecosystems
- Implement ocean actions that serve carbon neutrality goals



I. The Current Progress of the Ocean Decade in China

The China Ocean Decade Framework for Action

- ❑ Launch the DEPTH Project
- ❑ Launch the polar Marine environmental elements and ecosystem monitoring program
- ❑ Strengthen the building of cooperation platforms and mechanisms



I. The Current Progress of the Ocean Decade in China

Forums and Seminars

- June 2021, the China Ocean Decade Kickoff Conference
- June 2022, International Forum on the Ocean Decade and the Marine Environmental Governance
- November 2022, Shenzhen Initiative and International High-level Forum in response to the Ocean Decade
- December 2022, Workshop on Promoting the Implementation of the Ocean Decade



The China Ocean Decade Kickoff Conference, Jun. 2021



International Forum on the Ocean Decade and the Marine Environmental Governance (Jun.2022)



Workshop on Promoting the Implementation of the Ocean Decade (Dec. 2022)

II. Challenges faced

- **Build bridges** between the research community, government and industry;
- **Effectively mobilize resources** for the Ocean Decade more effectively;
- **Attract** more stakeholders to **get involved** in the Ocean Decade

III. The Future Plan

- Actively coordinate actions and integrate resources
- Make breakthroughs in cutting-edge theories and key technologies
- Host workshops and forums
- Form effective communication among all sectors
- Develop the blue partnership and form joint efforts

Thank You For Your Attention!