

## Focus Study Groups

### Indo-Pacific Region: marine biogeochemistry, biodiversity, sustainability (IMBeR IPR) Synthesis Group

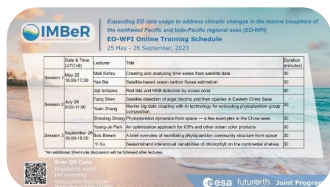
Led by Shan Jiang, Aazani binti Mujahid, Deo Florence L. Onda, Romanus Edy Prabowo, Fan Wang and Jing Zhang  
Set up in 2022, work program for 10 years

### Eutrophication Study Group (ESG)

Led by Dongyan Liu and Peter Thompson  
Duration: 2022-2025, 19 members from ten countries

### Ocean Color and Plant Carbon Study Group (OCPC)

Led by Fang Shen and Young-Je Park  
Set up in 2022, work program for 10 years, eight members from five countries



**Get Involved!**

## Interdisciplinary Marine Early Career Network



Opportunities  
Collaboration | Training | Leadership  
1,322 members | 103 countries



For any query concerning membership or partnership, please do not hesitate to contact the IMBeR IPO  
([imber.ecnu.edu.cn](mailto:imber.ecnu.edu.cn))



IMBeR is at the forefront of a new and exciting interdisciplinary Marine Biosphere science that reflects the latest thinking in Earth System science;

IMBeR is an international framework for scientists to contact, to network, to develop new projects, and to identify policy relevant scientific information;

IMBeR offers scientists global perspectives and broader funding opportunities for their research.



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### IMBeR International Project Office

SKLEC, East China Normal University  
500 Dongchuan Road, Shanghai 200241, China  
Tel.: +86 21 5483 6463  
[imber@ecnu.edu.cn](mailto:imber@ecnu.edu.cn)  
[imber.ecnu.edu.cn](http://imber.ecnu.edu.cn)



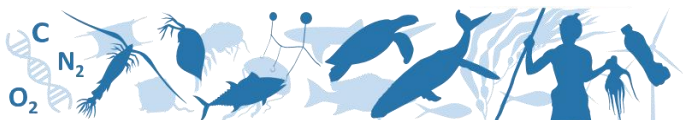
**Network of >6,000 Ocean Scientists**

**+ Professionals from >120 Countries**

**Published >2,100 scientific articles and books for the period of 2010-2025**

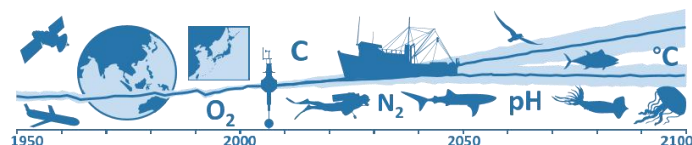


## IMBeR Science Plan and Implementation Strategy (SPIS) (2016-2025)



### Grand Challenge I

Understanding and quantifying the state and variability of marine ecosystems



### Grand Challenge II

Improving scenarios, predictions and projections of future ocean-human systems at multiple scales



### Grand Challenge III

Improving and achieving sustainable ocean governance

### Innovation Challenges

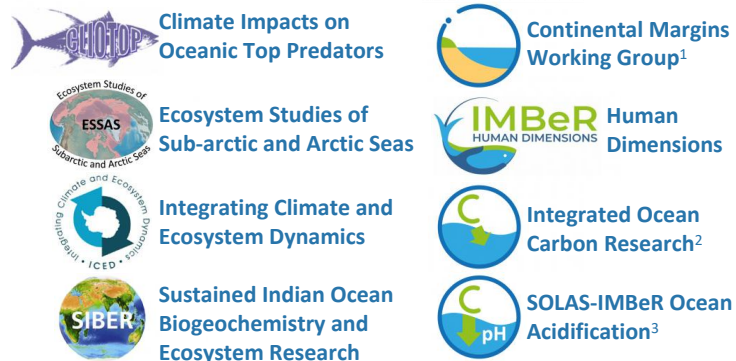
**IC3:** To Advance Understanding of Ecological Feedback in the Earth System

**IC4:** To Advance and Improve the Use of Social Science Data for Ocean Management, Decision Making and Policy Development

**IC5:** Interventions to change the course of climate impacts

**IC6:** Sustainable management of Blue Carbon ecosystems

## 4 Regional Programmes + 5 Working Groups



Collaborations – <sup>1</sup> Future Earth Coasts <sup>2</sup> Intergovernmental Oceanic Commission – International Ocean Carbon Coordination Project, World Climate Research Programme/Climate and Ocean: Variability, Predictability and Change, Surface Ocean – Lower Atmosphere Study, Global Carbon Project <sup>3</sup> Surface Ocean – Lower Atmosphere Study

## 6 Endorsed Projects + 4 Study Group

### Conferences | Workshops | Summer Schools

#### Major Events 2016-2025



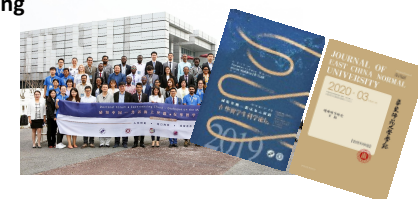
Events endorsed by the UN Decade of Ocean Science for Sustainable Development

## IMBeR International Project Office

On October 19 2024, East China Normal University (ECNU) held a signing ceremony for the Memorandum of Understanding (MoU) with the Integrated Marine Biosphere Research (IMBeR) and the Scientific Committee on Oceanic Research (SCOR) at its Minhang campus.



**Doctoral Forum: Experiencing China -Dialogue on the Maritime Silk Road**  
2019.10.11 – 2019.10.12  
Shanghai, China



**IMBeR West Pacific Symposium 2021 "Changing West Pacific Ocean: Science and Sustainability"**  
2021.11.22 – 2021.11.25  
Deep-Sea Research II Special Issue (2 volumes) is online.



### IMBeR Coffee Reception

- Indus River and its delta: Travel Blog, 2023.3.16
- Tracing the Evolution of Shanghai's Waterways and Hearing about Overseas Sample Transportation, 2023.5.10
- The Persian Gulf: A Semi-enclosed Marginal Sea of the Indian Ocean, 2023.10.10  
Shanghai, China