CBC-MSR 2026

国际科技培训 International S & T Training Program

海上丝路国家滨海蓝碳生态系统碳封存潜力评估与能力建设国际培训班

International Training Workshop on the Carbon Sequestration Estimate and Capacity Building of Coastal Blue Carbon Ecosystems in Maritime Silk Road Countries

2026年10月18日-11月1日
18 October 2026 – 1 November 2026

中国 · 上海、钦州
Shanghai and Qinzhou, China

主办单位 / Host
中华人民共和国科学技术部国际合作司
Department of International Cooperation, Ministry of Science and Technology

指导单位 / Guider
上海市科学技术委员会
Science and Technology Commission of Shanghai Municipality

承办单位 / Organiser

IMBeR Integrated Marine Biosphere Research

Training includes

- Lectures (Topics to be Covered)

Scientific Background of the Coastal Blue Carbon Ecosystems

Methods for Monitoring Carbon Cycling and Fluxes of Coastal Vegetation (air-plant)

Observation Methods for Coastal Blue Carbon Fluxes (Plant-Soil-Nearshore Seawater)

Assessment Technology for Sedimentary Carbon Flux in Coastal Blue Carbon Ecosystems

Assessment Technology for Carbon Sequestration Potential in Coastal Areas

How Can We Report the (additional) annual amount of carbon stored in salt marsh to the United Nations?

Carbon Negative Emission Technologies and Nature-based Solution for Coastal Blue Carbon Ecosystems

- Fieldwork and visits

- Group discussion

- Final Reports and Presentations

Application Eligibility

Graduate students, researchers, professionals, and government staff from Maritime Belt and Road and other developing countries (Bachelor's degree required).

Certificate

By completing the training courses, the trainees will receive a certificate issued by the Ministry of Science and Technology of the People's Republic of China.

Submit Your Application by 15 June 2026

For Application & Admission Details
Please Visit the Event Website
https://imber.info/event/cbcmsr2026/

CBC-MSR Organizing Committee
Email: CBCMSR@ecnu.edu.cn (Ms. Qin)
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Highlights from the International Training Workshop 2024

27 participants | 13 countries | 21 universities, research institutes, and government agencies
Africa | Latin America | South Asia | SCO Members | ASEAN Countries | Maritime Silk Road Partners





Participant Feedback

"As a fisheries officer, I've long worked to protect marine ecosystems, but the workshop helped me connect with leading scientists, who now serve as mentors. "

"It gave me more than just technical knowledge — it gave me confidence. I had been unsure how to enter this field, but after the workshop, I started my first project and initiated collaborations with fellow participants."

"The workshop sensitized me to explore blue carbon science under the lens of climate change, and it helped me recognize my own region's untapped potential for research."