

Sustainable Oceans Management Under the Vision of Carbon Neutrality

We focused on

- providing a framework for establishing sustainability-oriented ocean economic accounting,
- providing a **blue finance framework** to better facilitate resources toward a Sustainable Blue Economy, and
- assessing how the marine industry can achieve higher sustainability through technological innovation and a stronger focus on China's dual carbon strategy.

We found

- The value of the blue economy has received increasing international recognition and policy attention. Now **strategic focus** is required from Chinese policy-makers to accelerate its domestic development.
- China's **ocean energy industry is growing quickly**. Now is the ideal time to transit toward a sustainable industry design contributing to domestic and international sustainability goals.
- Effective policies and measures are needed to help informed decision making on whether deep-sea mining can be pursued within the framework of a Sustainable Blue Economy.
- Offshore aquaculture—addressing the critical need for high-quality aquatic food while protecting the coastal ecosystem—is an opportunity for China to take a leading role in implementing robust industry design and governance policies.

We recommend



move ocean industries toward a comprehensive Sustainable Blue Economy through:

developing national strategies for key ocean industries, such as ocean renewable energy, deep-sea mining, and offshore aquaculture, supported by robust governance policies,

incorporating the needs of coastal communities, the marine and coastal ecosystems, and stakeholders, including women and other marginalized groups, across the entire industry value chain in these strategies, and

mobilizing necessary government financial instruments aligned with market principles, such as insurance, ecological subsidies, and incentives for industry transformation.



include Sustainable Blue Economy within top-level policy framing with clear definitions and principles and incorporate it into the next 5-year plan, to drive an ambitious low-carbon transformation.