

CITY OF YOKOHAMA

Yokohama Blue Carbon

Global Warming Countermeasures Project utilizing Marine Resources

Executive Director for Planning and Coordination Department
Climate Change Policy Headquarters, City of Yokohama
TAKAHASHI Kazuaki (Ph.D.)

11 December, 2023



明日をひらく都市

OPEN X PIONEER

Yokohama Blue Carbon Project



Blue Carbon

Absorbing and fixing CO₂ by marine ecosystems.



Blue Resource

Utilization of energy etc. in waterfront areas.



Environmental Education /public awareness

Benefits for the Earth

Preventing global warming,
Securing a sustainable future

Benefits for Yokohama

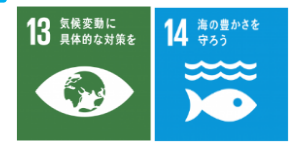
Establishing a "Maritime City",
Economic impact on the city

Benefits for Yokohama Locals

Improving civic pride,
Acquireing an enjoyable ocean



 **CO₂ absorption and fixation**  **Water quality improvement**  **Biodiversity**



A rich Ocean



Beach cleanup
Restoration of seaweed bed,
Shoal development etc.



Unique carbon offset system
(**Ended in 2022**)

↓ Monetization

Yokohama Blue Carbon

Funding Promoting activities

↑

Offset mark
Environmental education and enlightenment