

# Evaluating the functions of coastal ecosystems for climate change mitigation and adaptation

Implemented by :

The National Institute for Environmental Studies, Japan (NIES)

The International Society for Mangrove Ecosystems (ISME)

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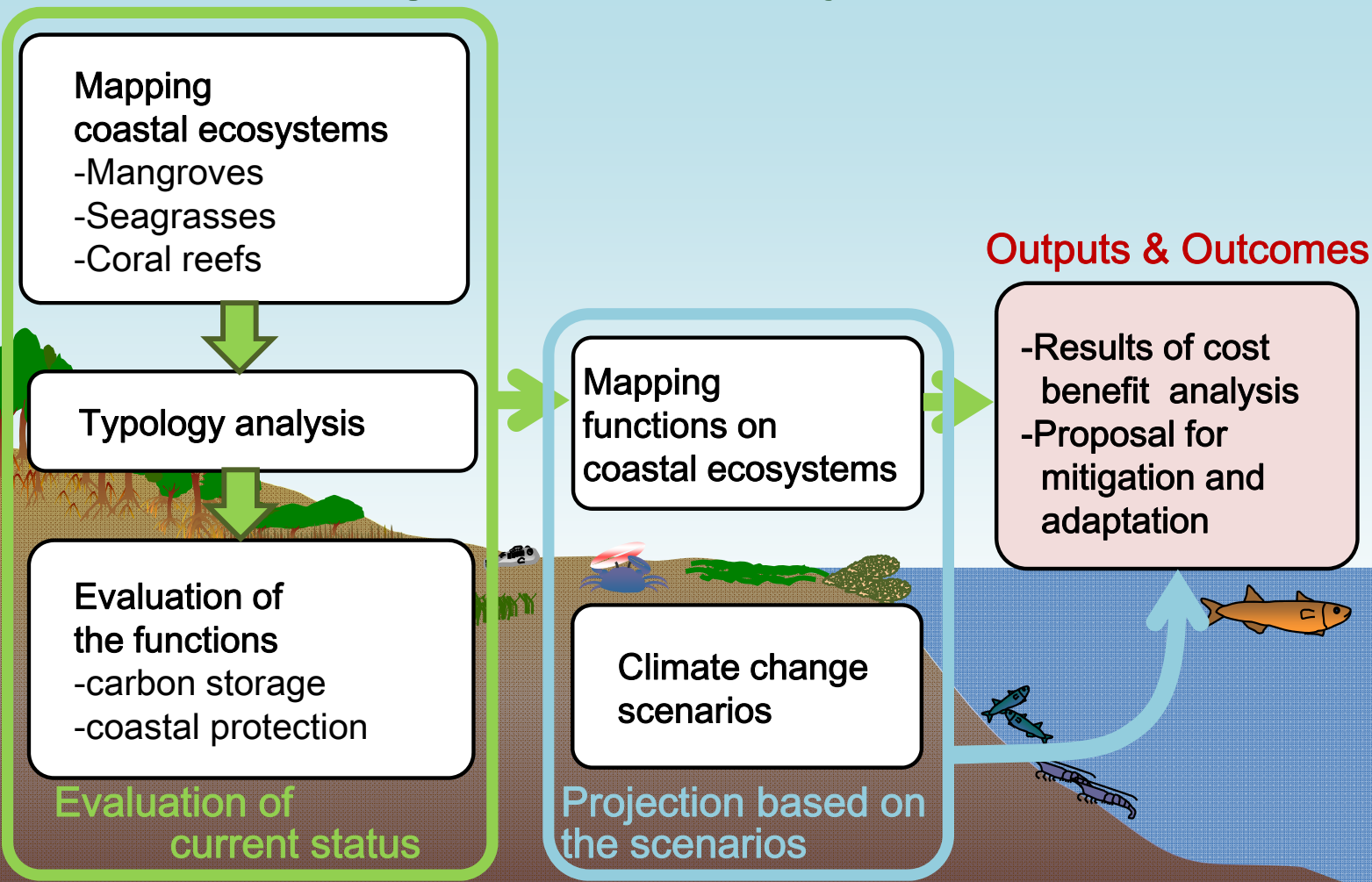


We know the importance of integrated coastal ecosystems; mangroves, seagrasses and coral reefs, but we have less detailed information about their distributions and reliable functions.

### The aim of this project:

1. Collecting precise distributional information and disseminating this information,
2. Evaluating functions such as carbon storage and coastal protection, to contribute to the reduction of CO<sub>2</sub> and natural disasters.

## Schematic diagram of this project



### Core members:

NIES: Dr. Tomomi Inoue\*, Dr. Hiroya Yamano

ISME: Prof. Shigeyuki Baba

\*Sub-team leader

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