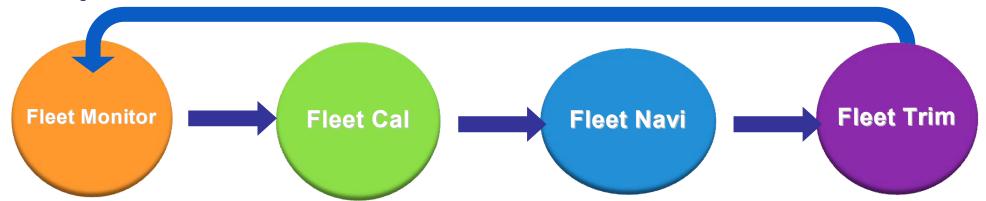
Eco Navigation Support Service



Eco Navigation Service consists of Operation Monitoring of Ships under Navigation, Analysis/Assessment of Ship's Performance at Sea and Energy-Saving Navigation Service by finding optimum navigation route and optimum trim **supporting PDCA cycle of SEEMP at a higher level**.

This *Navigation Support Service* is applicable as a whole or partly where necessary according to the need of each customer.



Monitoring Service on Land

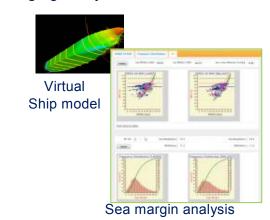
- Automatic monitoring of CO₂ emission etc.
- Support to the ship management by on-land staff
- Enhanced efficiency of onboard work by computerization



MIMIC(M/E)

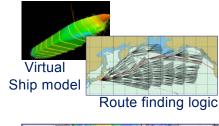
Analytical Service for Ships under Navigation

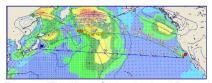
- Highly sophisticated analysis based upon know-how of Ship Design
- Analysis of energy saving navigation
- Aging analysis



Optimum Route Finding Service

- Safely navigation
- Operation on schedule
- Energy saving navigation

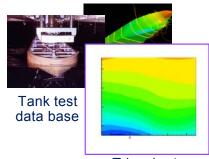




Route Finding Calculation Result

Optimum Trim Service

- Energy saving navigation
- Offering of highly accurate trim chart
- Interfacing with loading calculator



Trim chart