# Marine Facilities Planning (MFP) Update
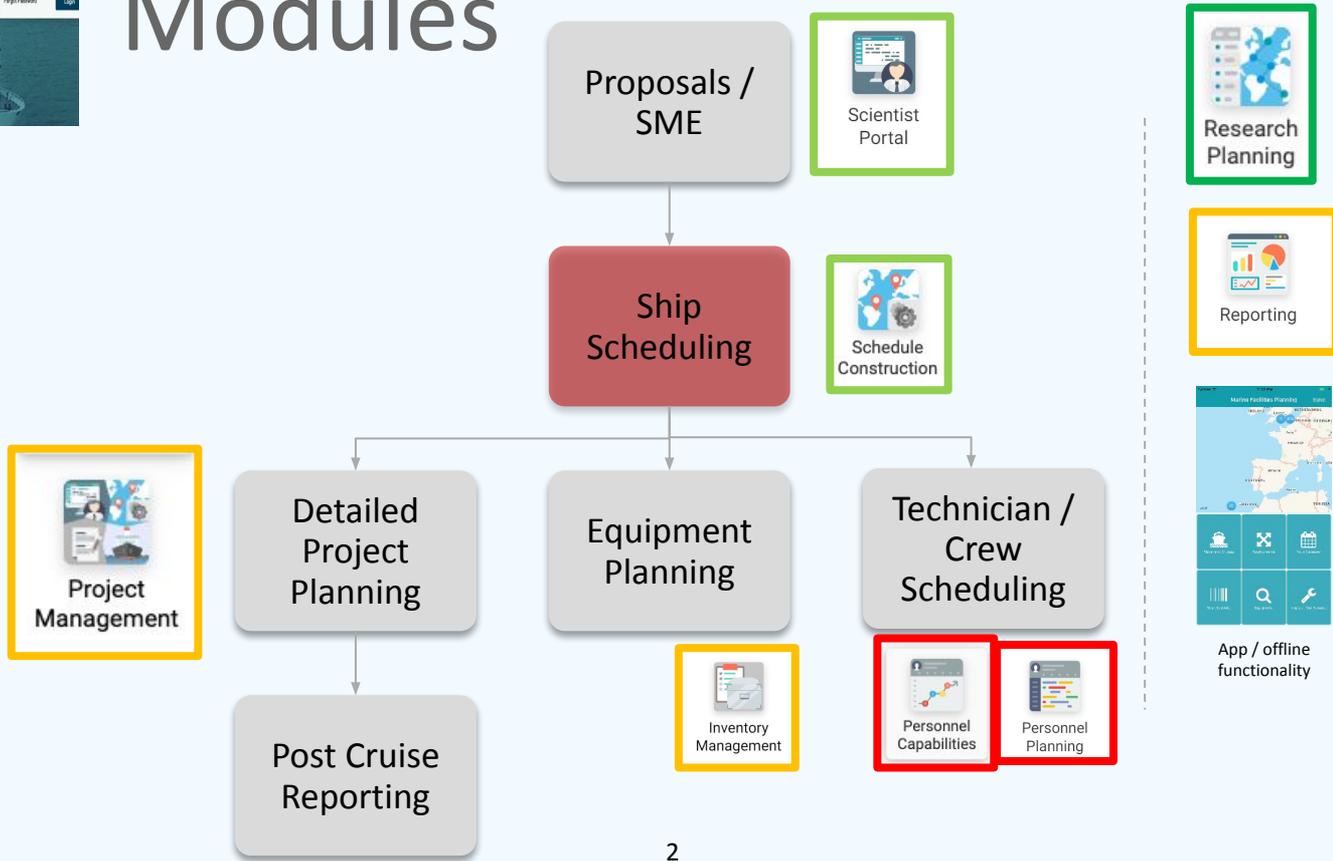
# Modules

Proposals / SME

Scientist Portal

Ship Scheduling

Schedule Construction

Detailed Project Planning

Equipment Planning

Technician / Crew Scheduling

Project Management

Post Cruise Reporting

Inventory Management

Personnel Capabilities

Personnel Planning

Research Planning

Reporting

App / offline functionality

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Annual Meeting

# DEMO

# Demo – All Ships!

- Do not need to login! – SAFARI with all ships
  - Shows the projects on the ships selected
  - Within the Time Period selected
- Show Layers
  - Bathymetry
  - EEZ
  - Ship Tracks
    SIKULIAQ almost to 80N!

# Hybrid - SAFARI

- Click on a project to get the information.

   US GO SHIP

   - Mouse Over – get port info

   - 3 Dots under Ship

   - Click on it to get form / Equipment

   - Equipment

- Ship with a Piggy-Back Project –

   - SIKULIAQ – OOI Papa

# Hybrid - Login

- Equipment Filter
  - CTD
- Current Cruises will show up here.

Annual Meeting

# Research Planner -



- Upload Waypoints

- Choose Ports

- Select Speed

- Select time on station

# MFP Next Steps

- **Cruise Planning/ Project Management**
  - Finish Participant Portal
  - Enlist more ships
- **Assess Schedule Construction Module**
  - Schedule export
  - NDSF/Facility schedules
- **Inventory Management**
  - Start to populate with RCRV information
  - Enlist other institutions
- **Reporting Module**