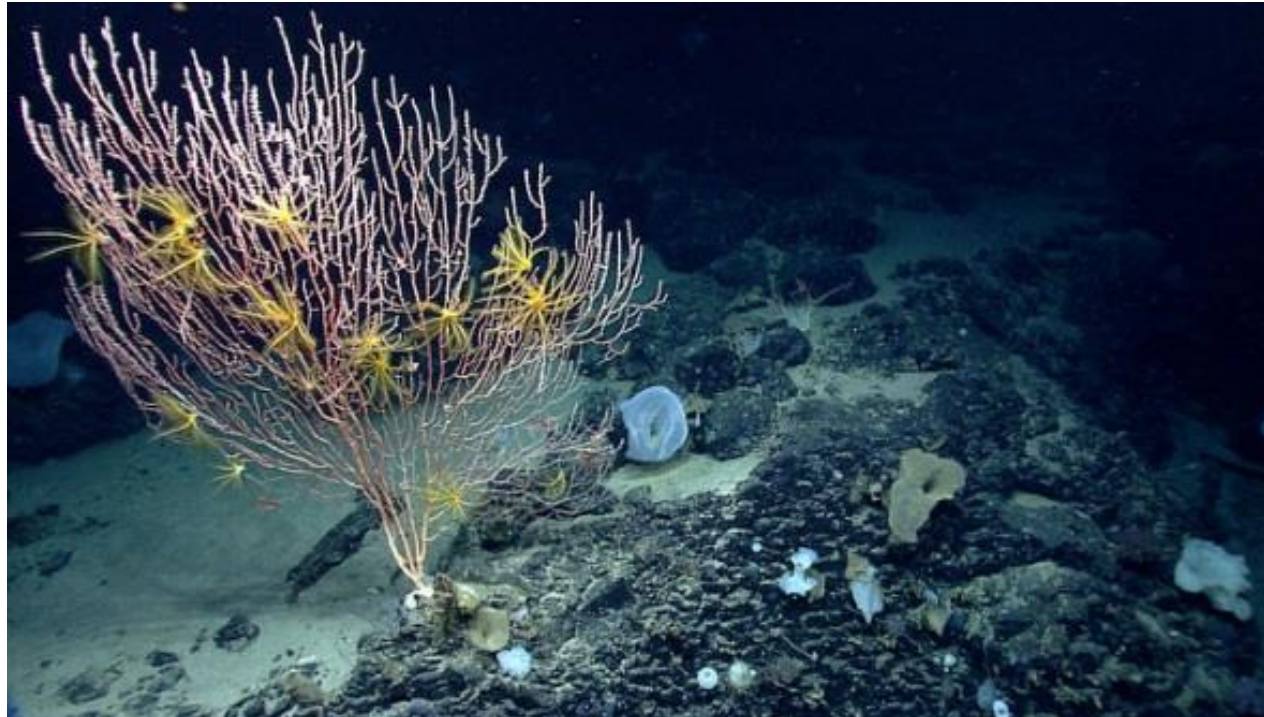# FAO/UNEP GEF ABNJ Deep Seas Project

Area-based planning for deep sea ecosystems in Areas Beyond National Jurisdiction (ABNJ)

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FAO/UNEP GEF ABNJ Deep Seas Project

To enhance sustainability in the **use of deep-sea living resources and biodiversity conservation in Areas Beyond National Jurisdiction (ABNJ)**

Improved application of policy and legal frameworks
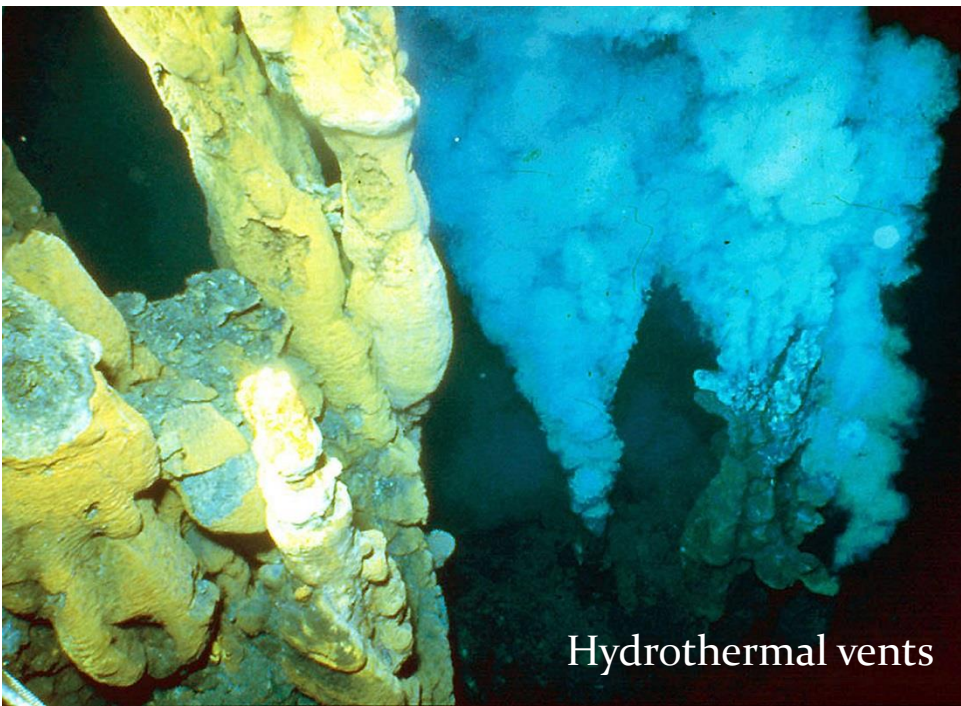
Reducing adverse impacts on VMEs and EBSAs

Improved planning and adaptive management for ABNJ deep-sea fisheries

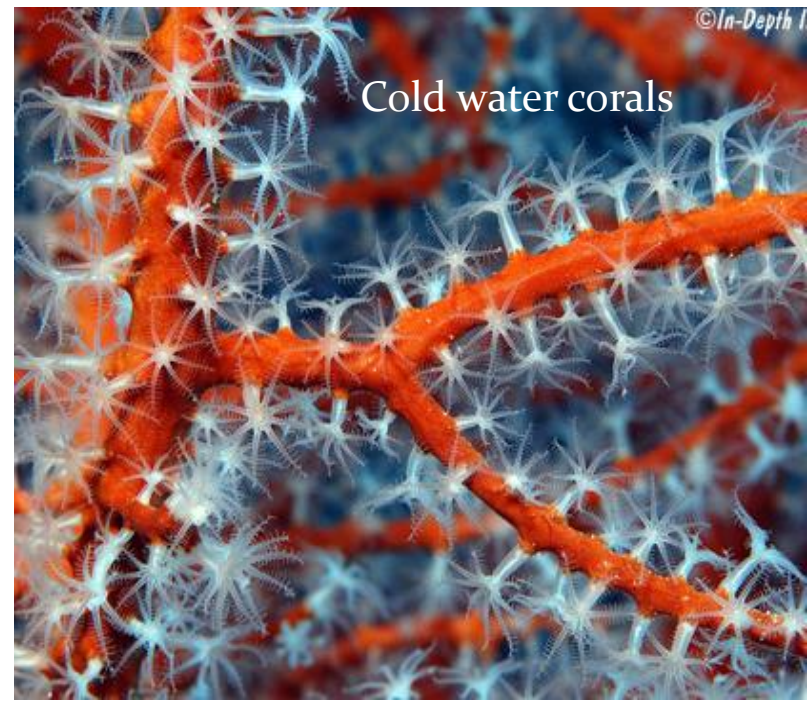**Development and testing of a methodology for area-based planning**
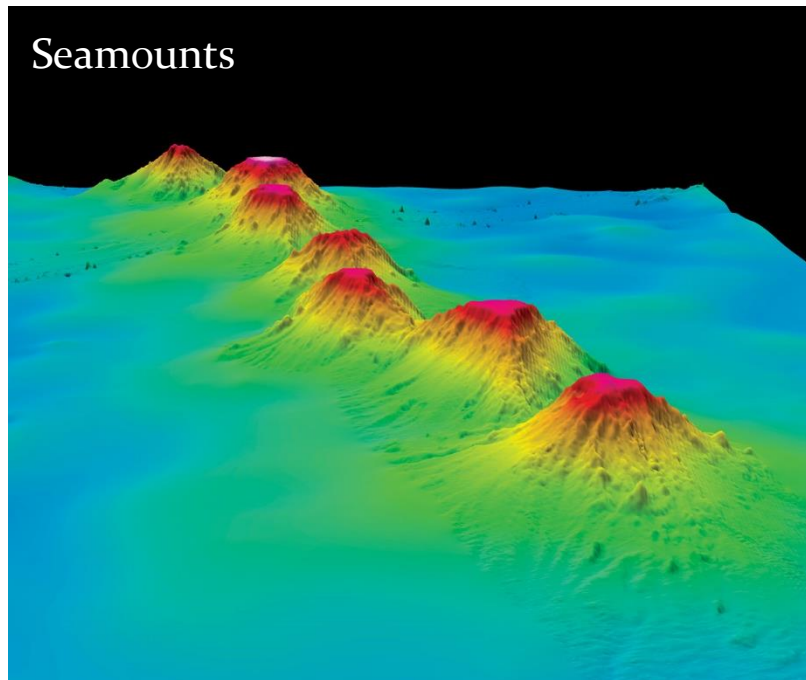
Hydrothermal vents

Deep sea sponges

Cold water corals

Cold seeps

Seamounts

Rich seamount biodiversity
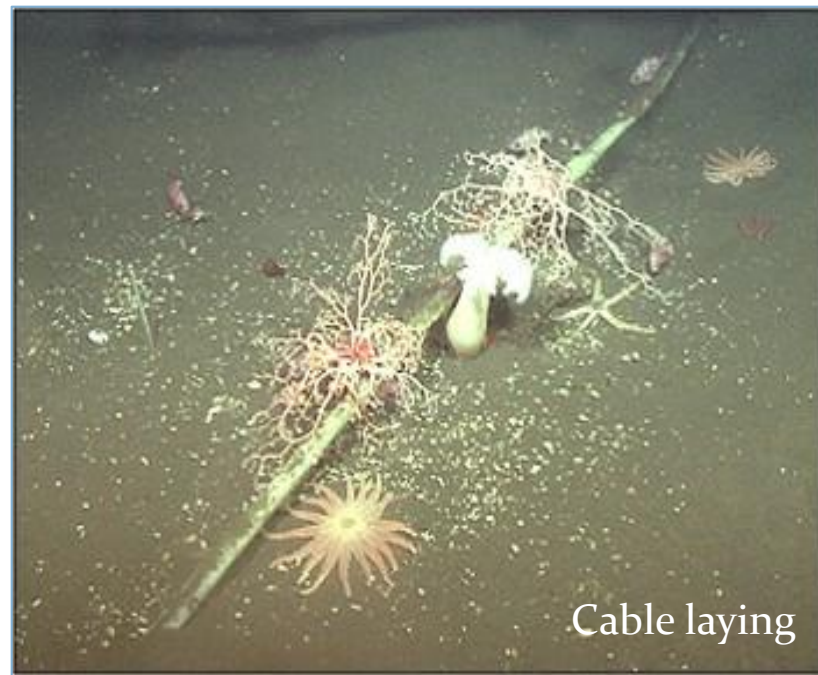
Deep sea fishing

Deep sea mining

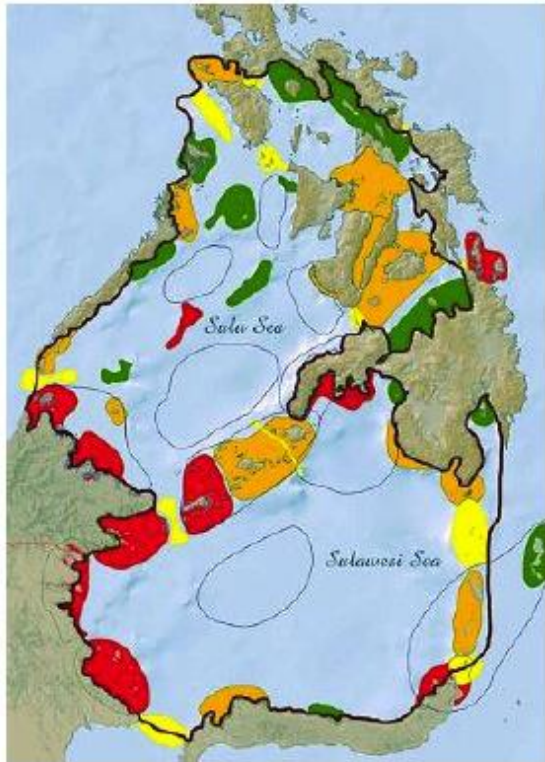Shipping

Oil and gas exploration

Cable laying

Offshore wind energy

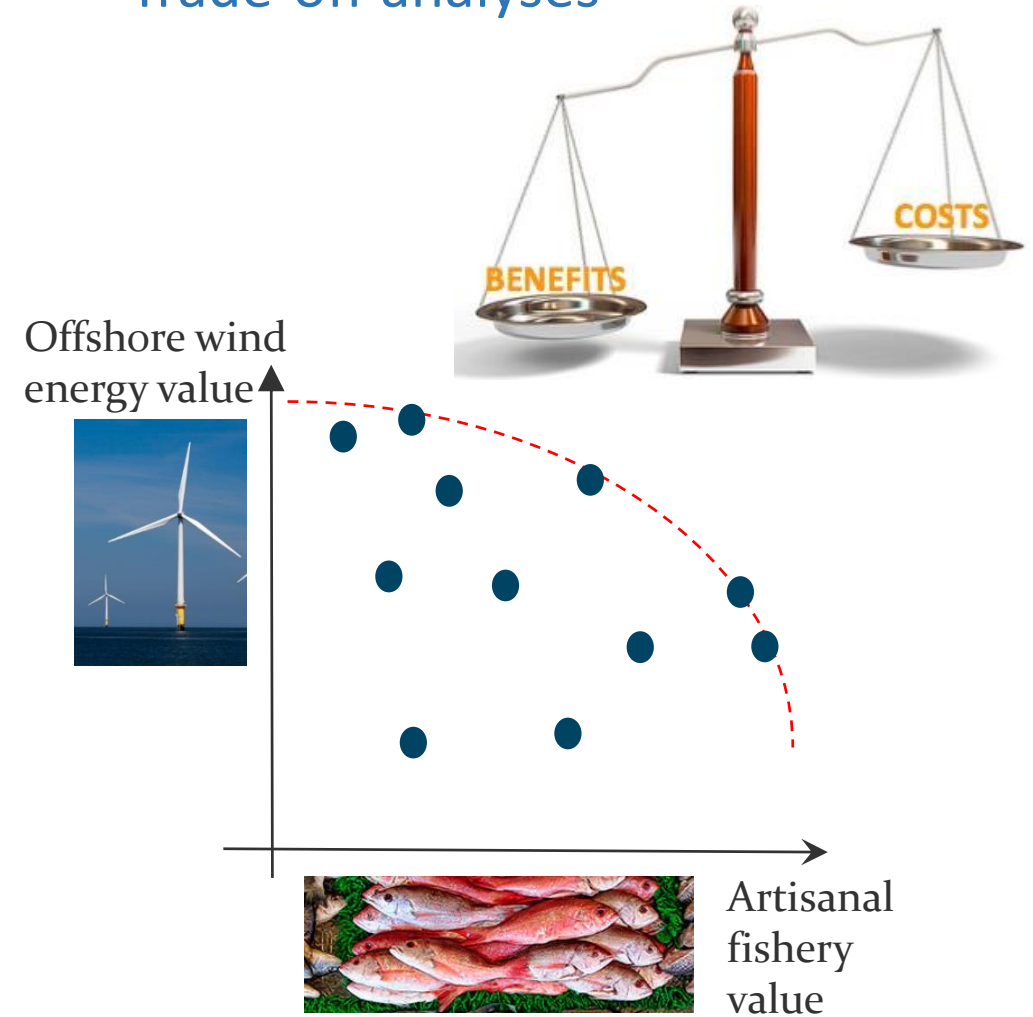# Could area based planning tools be a solution?

MPA network planning

Outstanding for biodiversity in the Indo-Pacific Region
Outstanding for biodiversity in the SSME
Outstanding for biodiversity in the sub-region of the SSME
Marine corridors
Areas of importance for pelagic fisheries and migratory
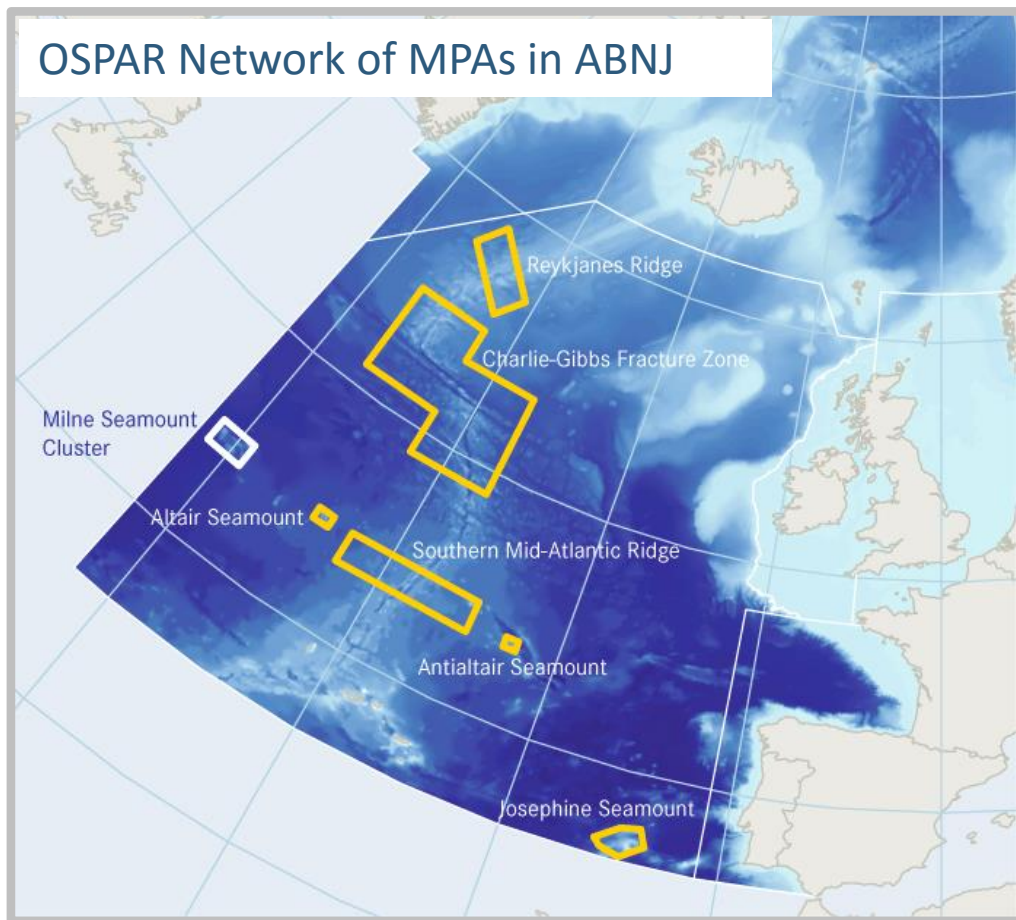marine species

Marine Spatial Planning

Trade-off analyses

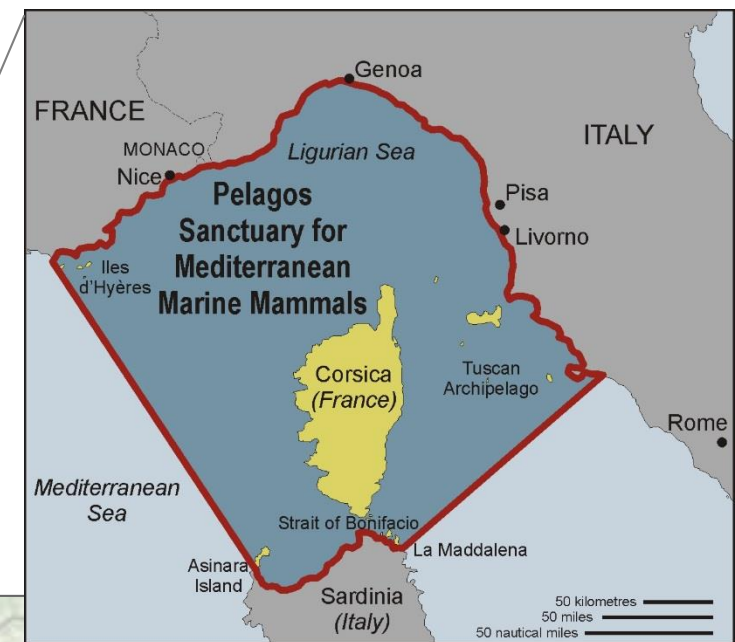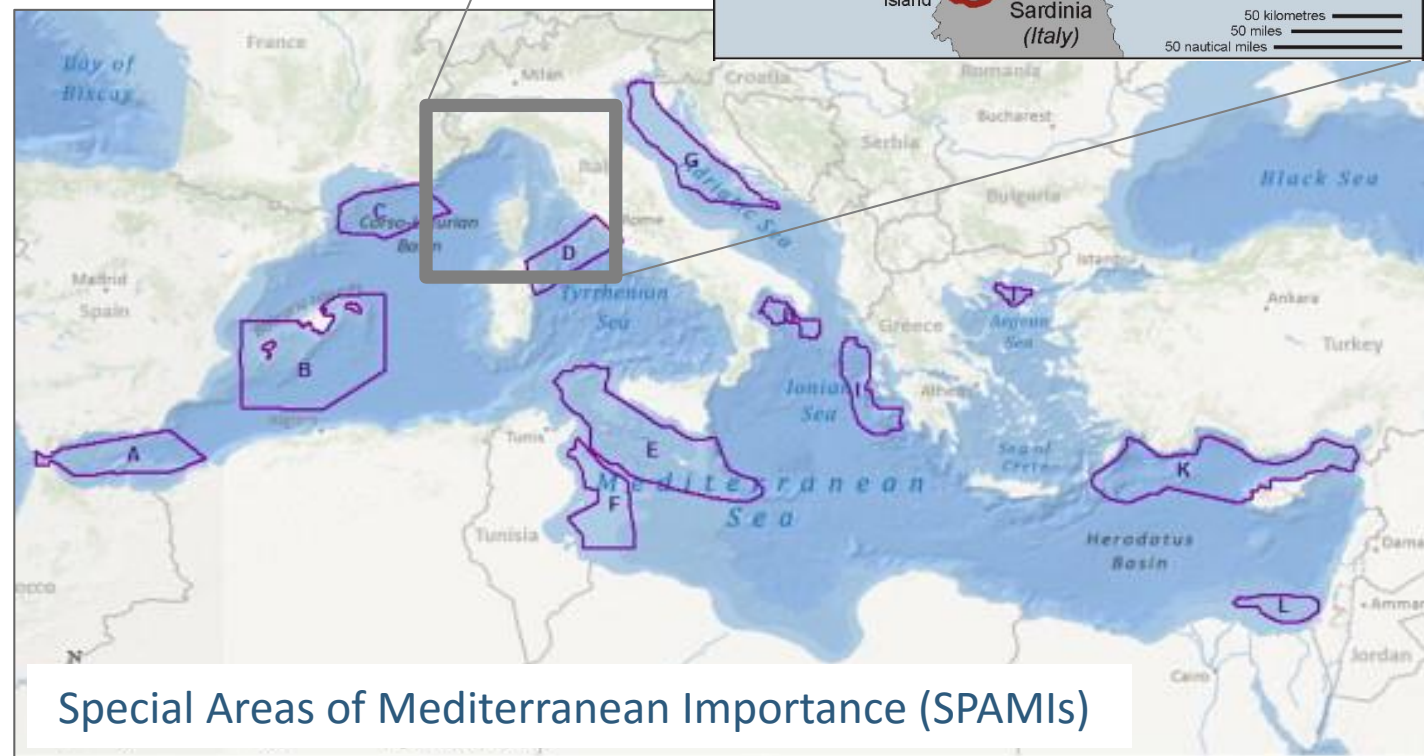Offshore wind
energy value

Artisanal
fishery
value

Can we learn from regional examples of area-based planning in ABNJ?

North East Atlantic

OSPAR Network of MPAs in ABNJ

Mediterranean

Special Areas of Mediterranean Importance (SPAMIs)

Could we test these area-based planning tools in pilot regions?

Permanent Commission for the South Pacific (CPPS)

Nairobi Convention

Southeast Pacific

Western Indian Ocean

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0   300   600mi

UNEP WCMC
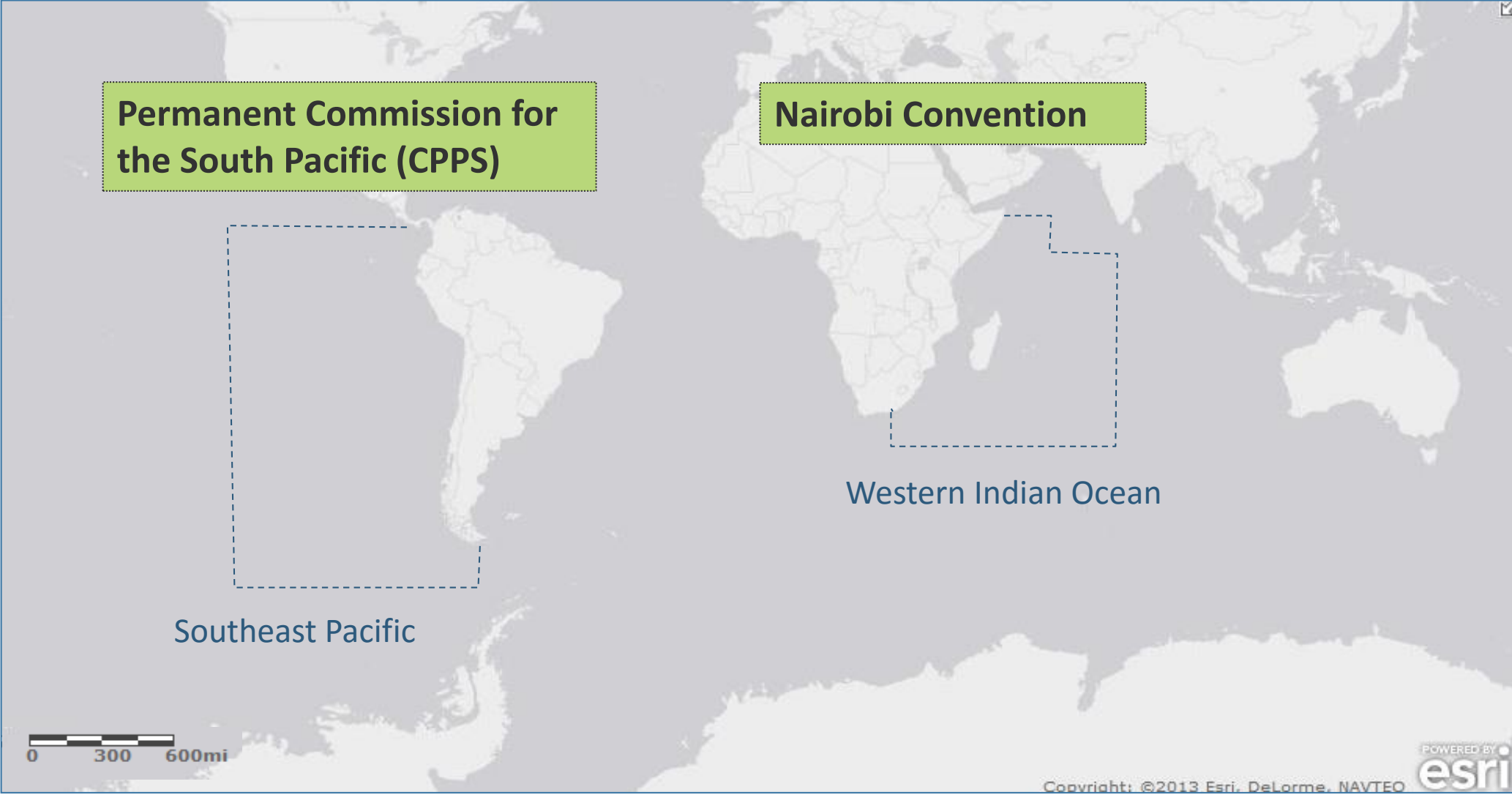
Conclusions

- Deep sea ecosystems in ABNJ are under serious threat from cumulative human impacts

- Component 4 of the FAO/UNEP GEF ABNJ Deep Seas Project aims to:

    1. Test the applicability of area-based planning tools to deep sea ABNJ

    2. Share lessons learned from regional experiences

    3. Test appropriate area-based planning tools in the Western Indian Ocean and Southeast Pacific