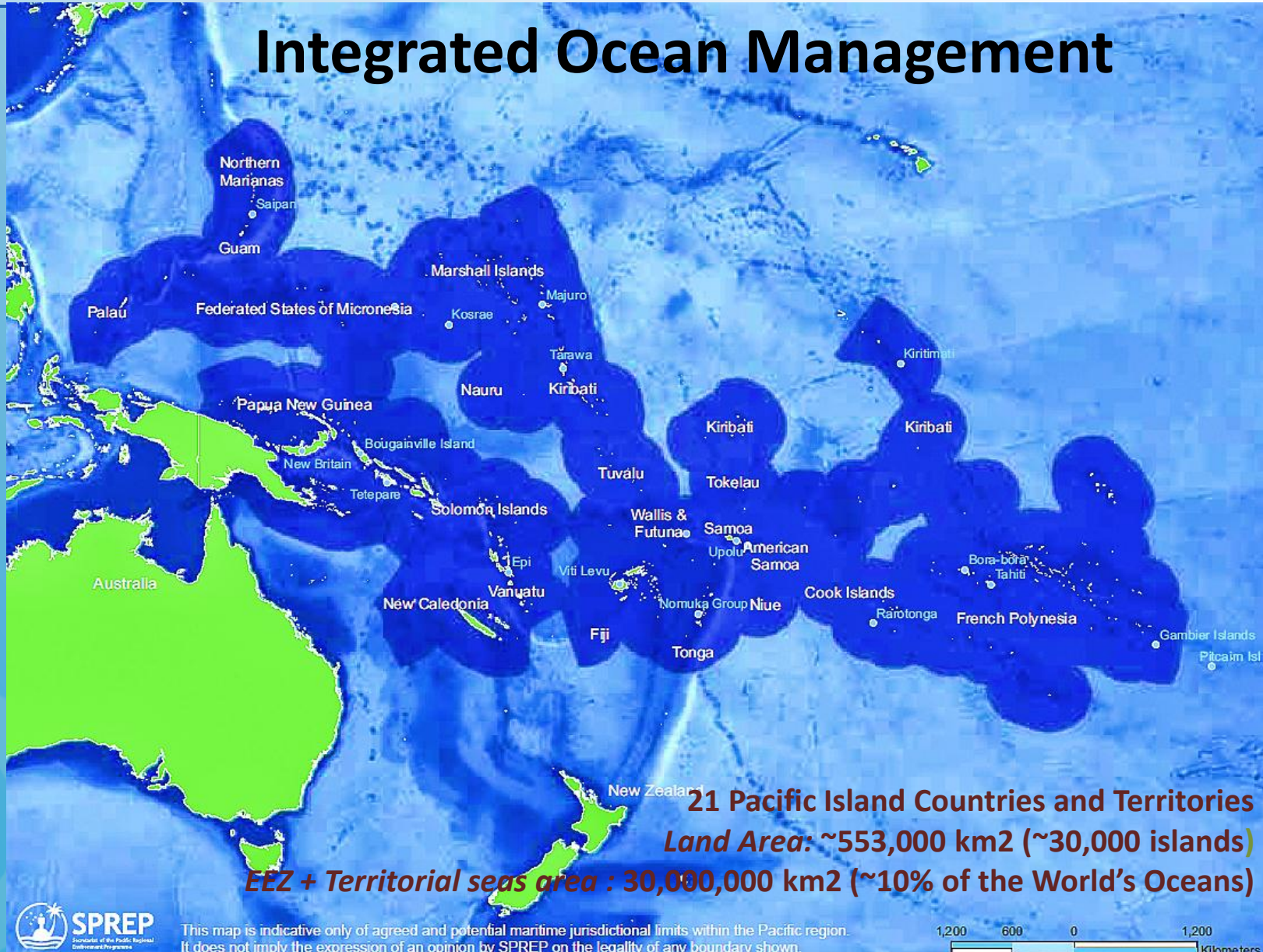


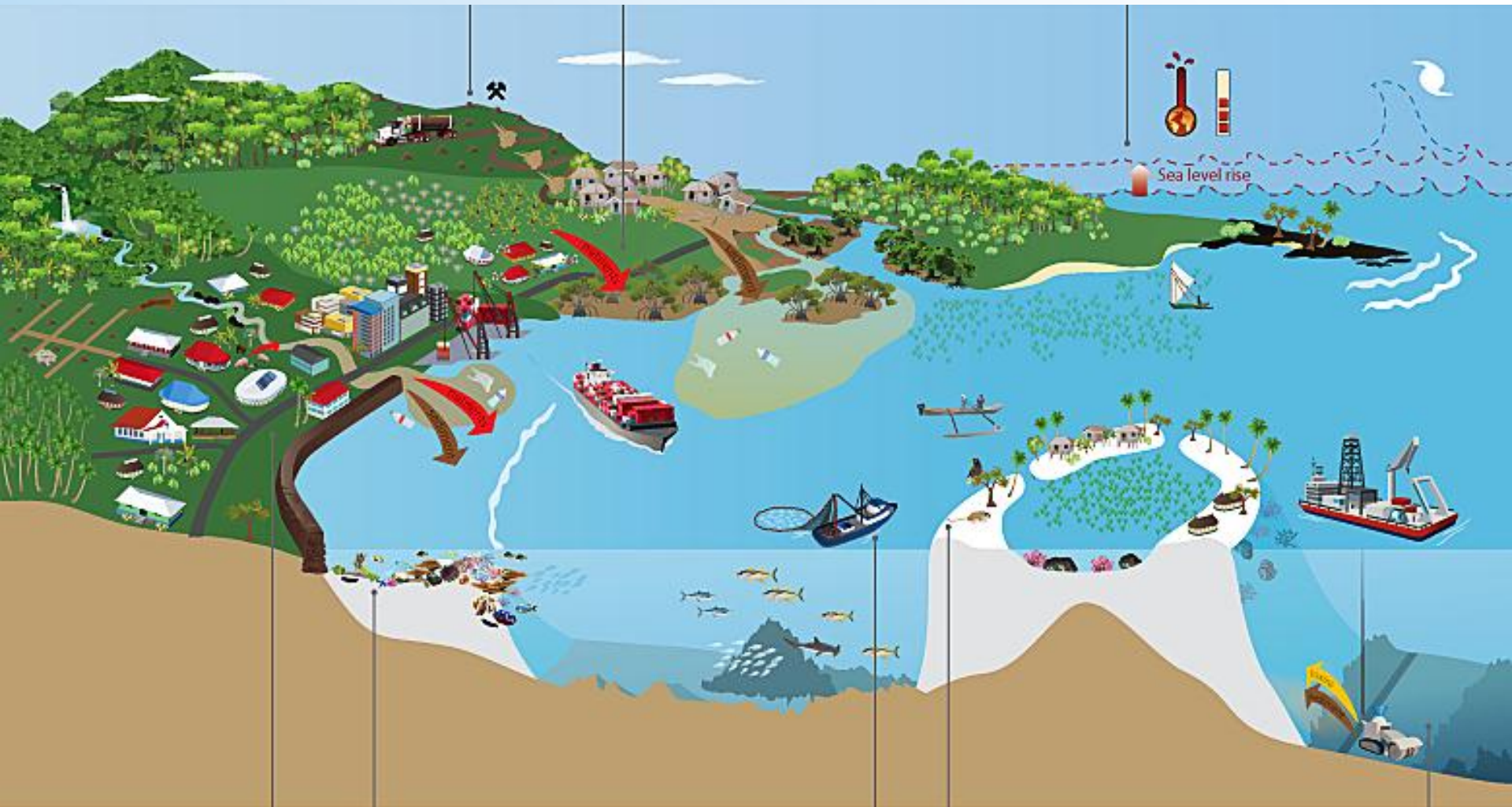
## Integrated Ocean Management





## Mining and Logging

## Pollution and Waste



## Coastal Development

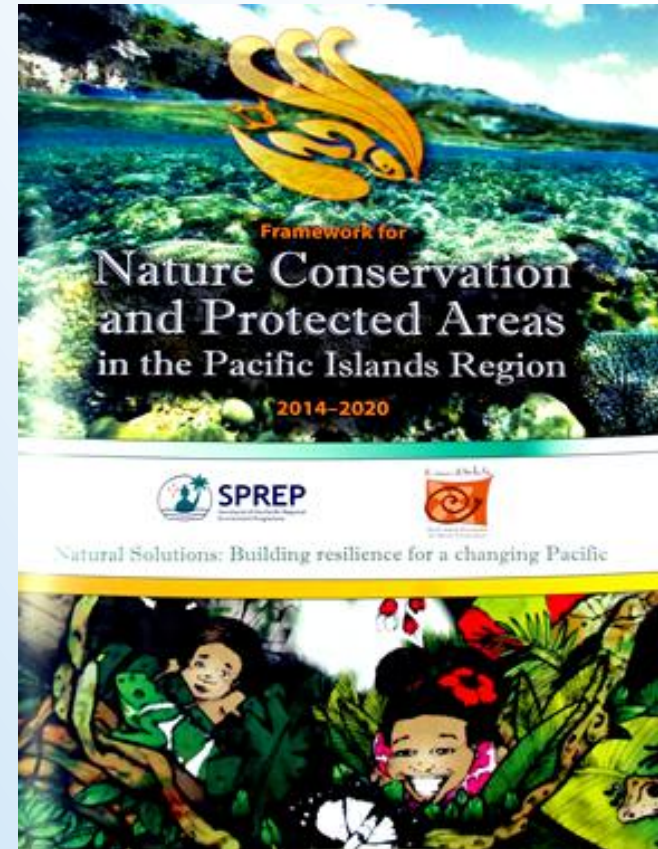
## Unsustainable Fishing

## Invasive Species

## Emerging Uses

# SPREP Region

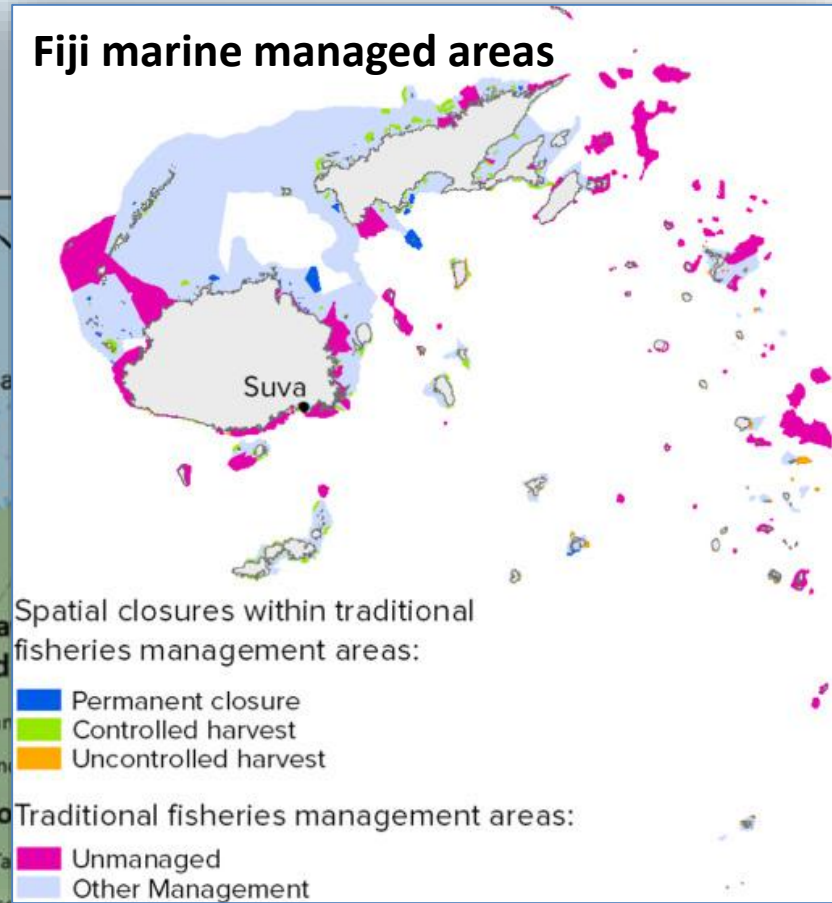
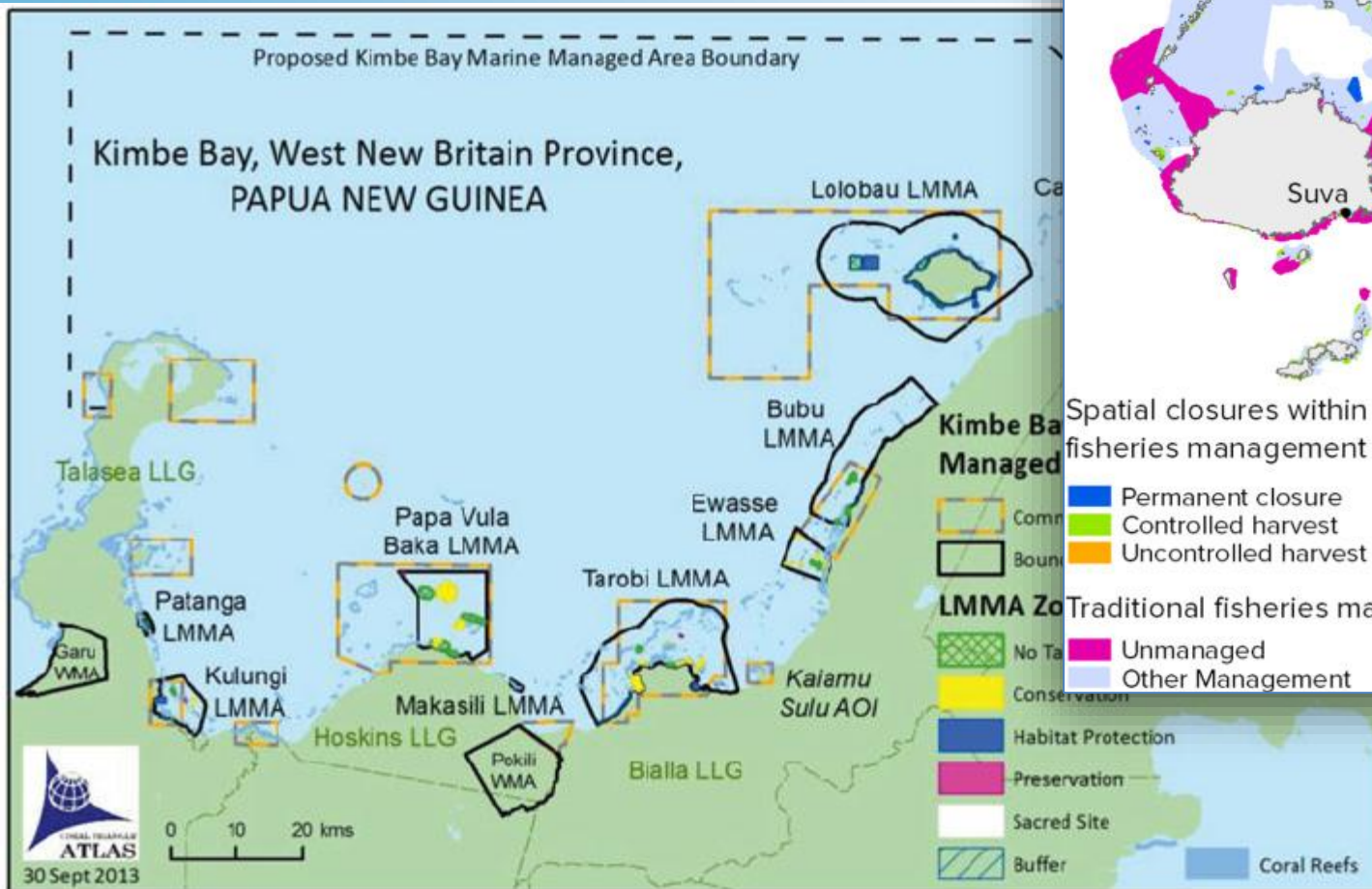
## Marine Spatial Planning & Integrated Ocean Management



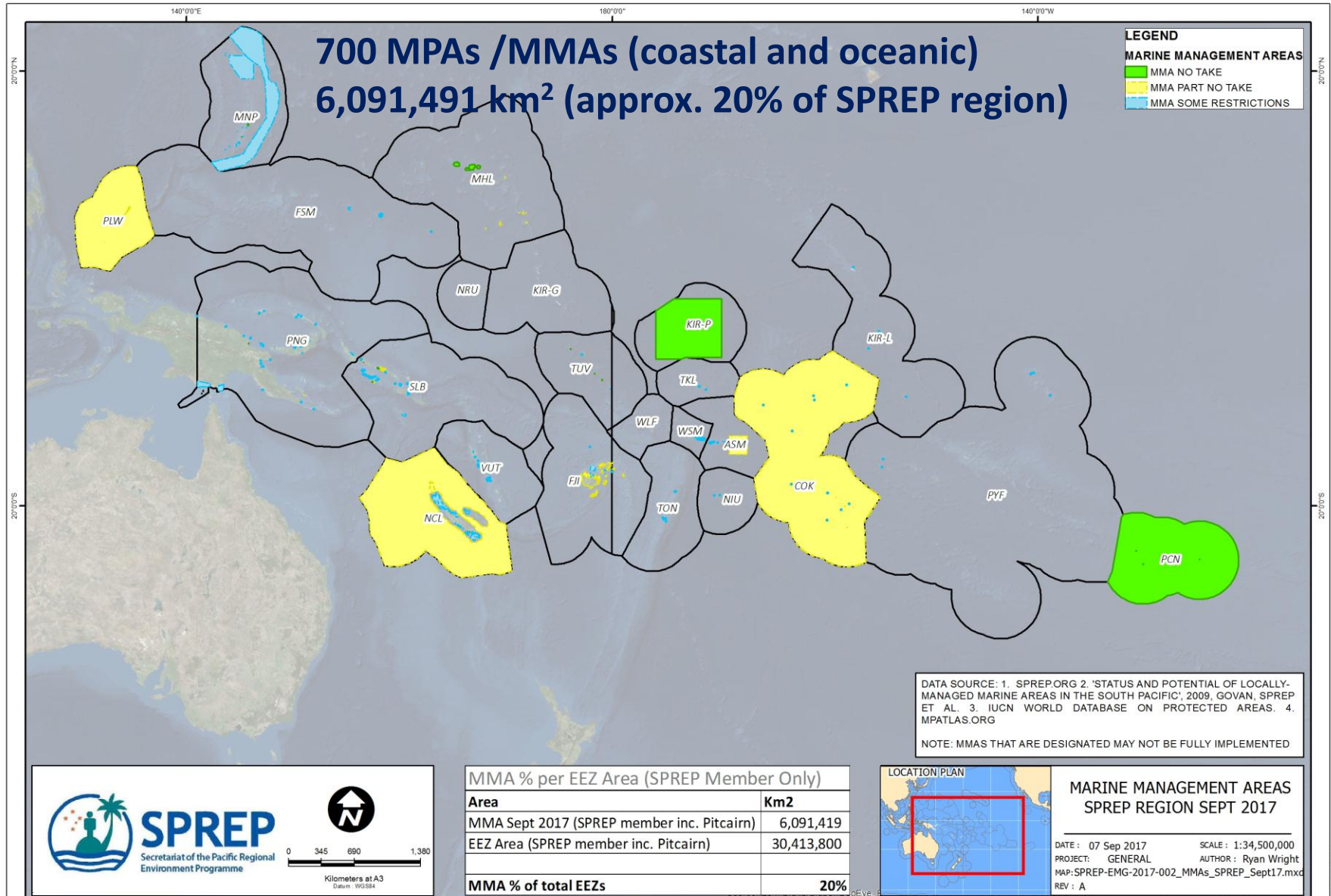


# Locally managed marine areas (LMMAs)

## Fiji marine managed areas

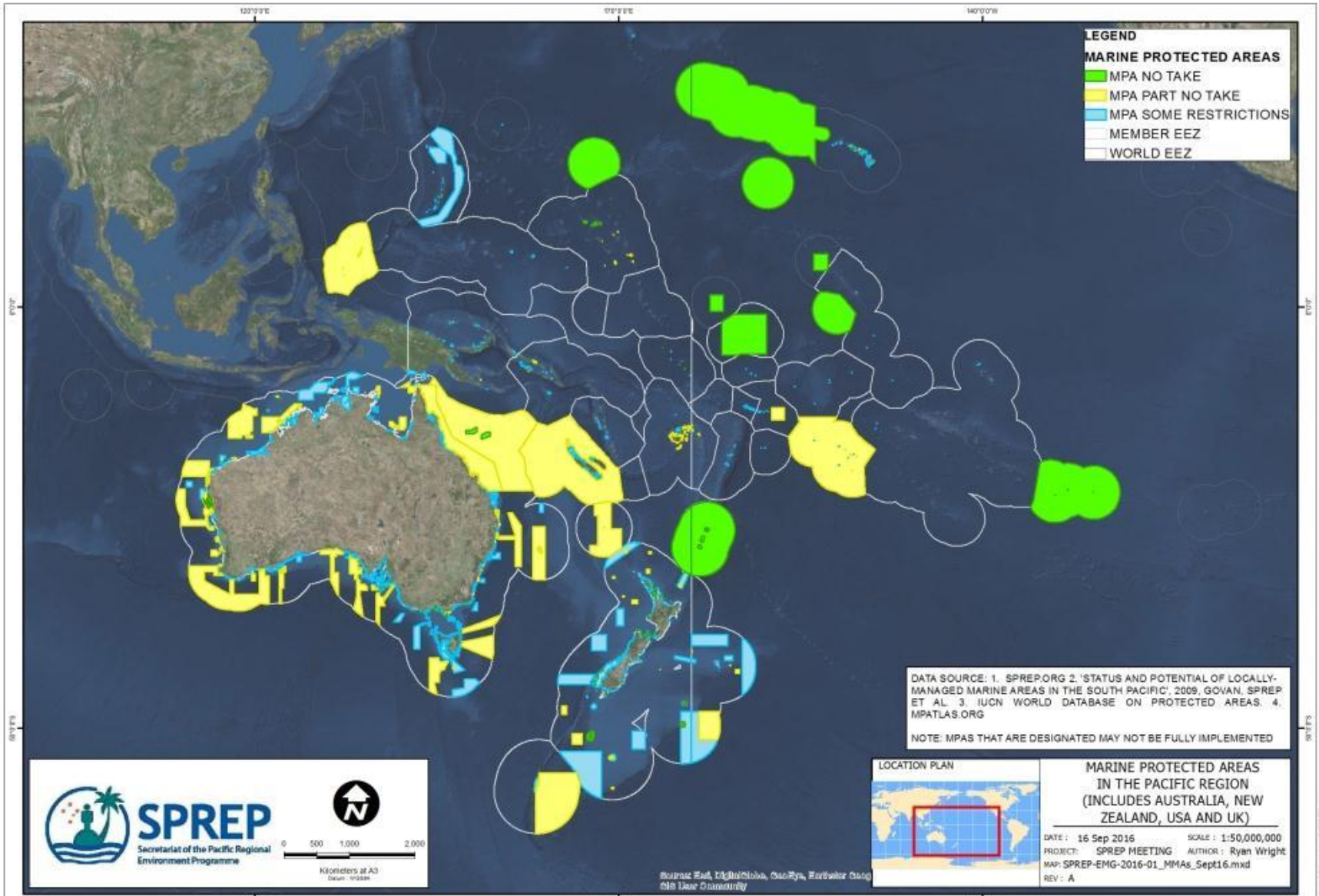


# MSP and MPAs



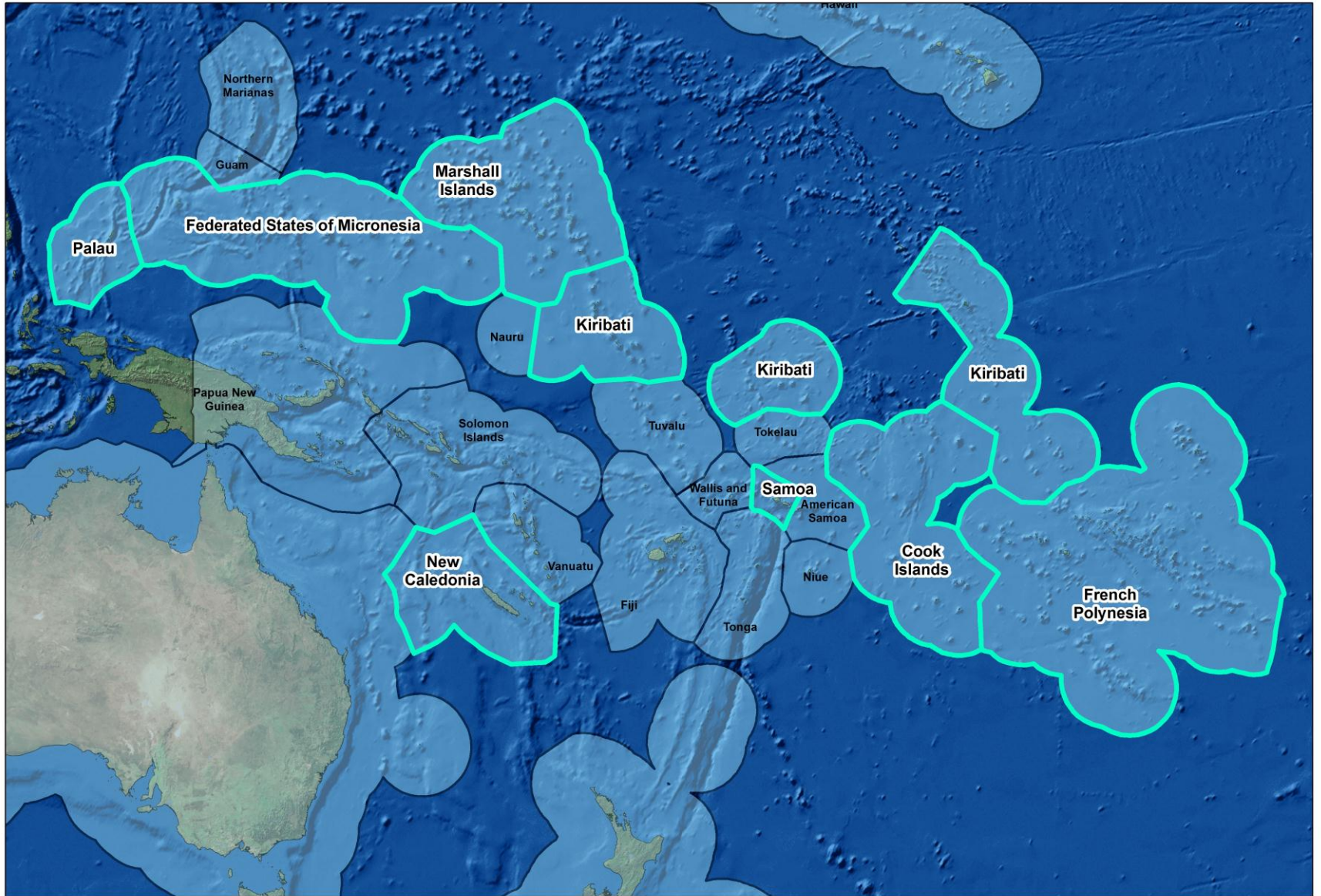


# Pacific Region MPAs

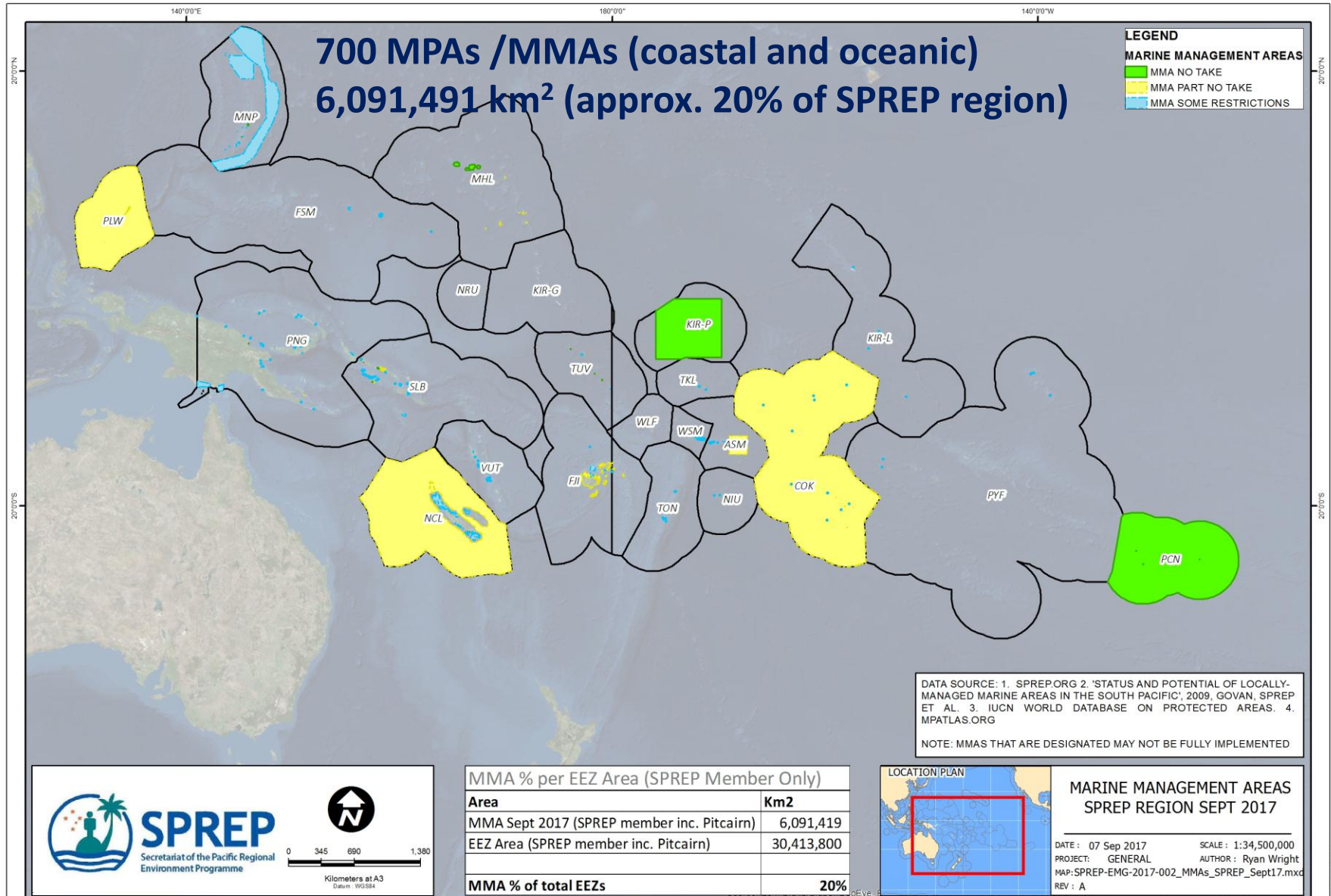




# Existing and proposed shark sanctuaries in the Pacific



# MSP and MPAs







Marine and Coastal Biodiversity Management  
in Pacific Island Countries

## **Ocean-wide planning in Tonga, Solomon Islands, Fiji, Vanuatu & Kiribati**



On behalf of:



Federal Ministry  
for the Environment, Nature Conservation,  
Building and Nuclear Safety

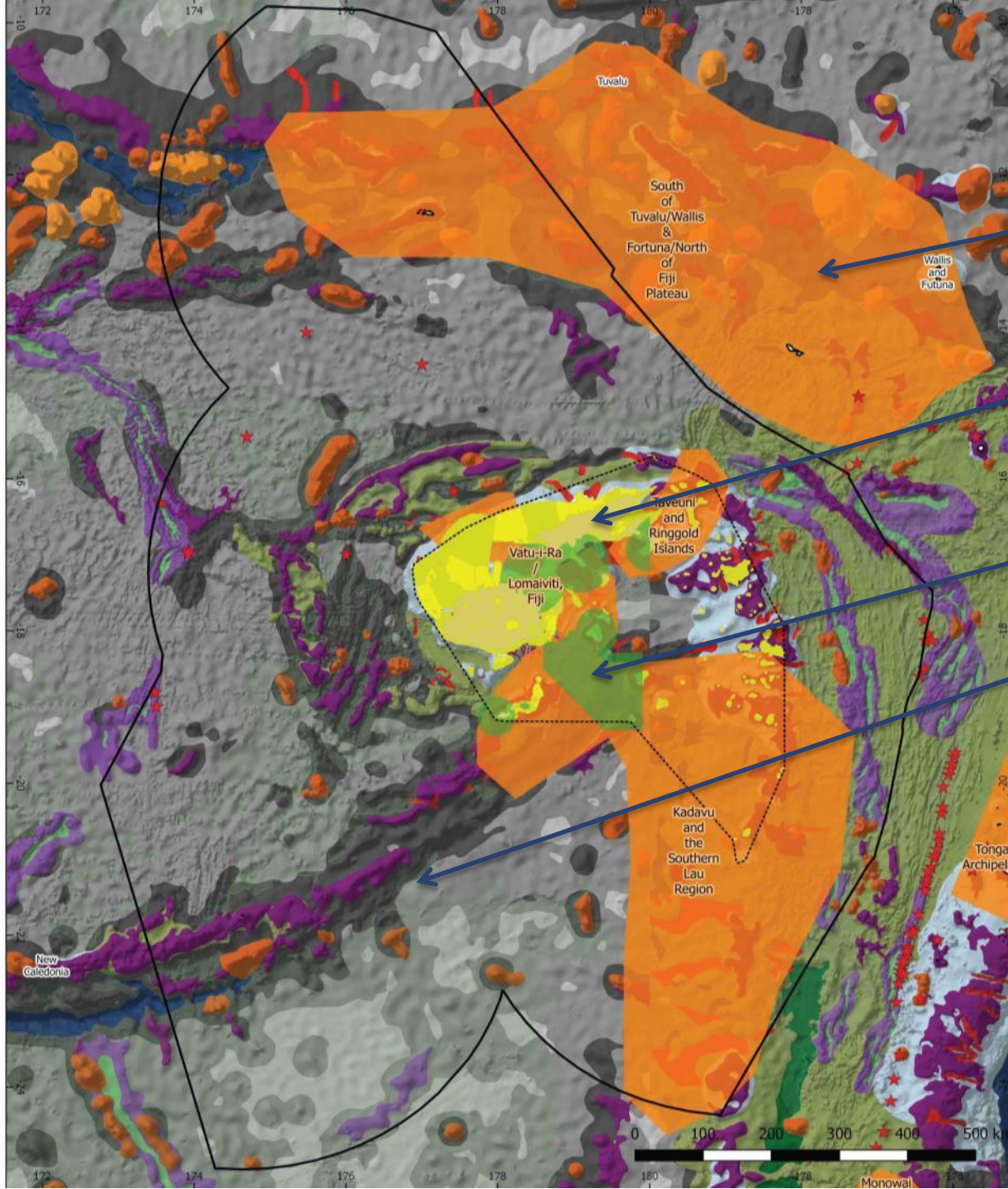
of the Federal Republic of Germany

Ecologically and  
Biologically Significant  
Areas [orange]

Locally Managed Marine  
Areas [yellow]

Important Bird and  
Biodiversity Areas [green]

Seabed Geomorphology  
[coloured seabed e.g.  
ridges [purple]  
seamounts [orange]  
canyons [red]  
plateau [green]





**NOTE:**

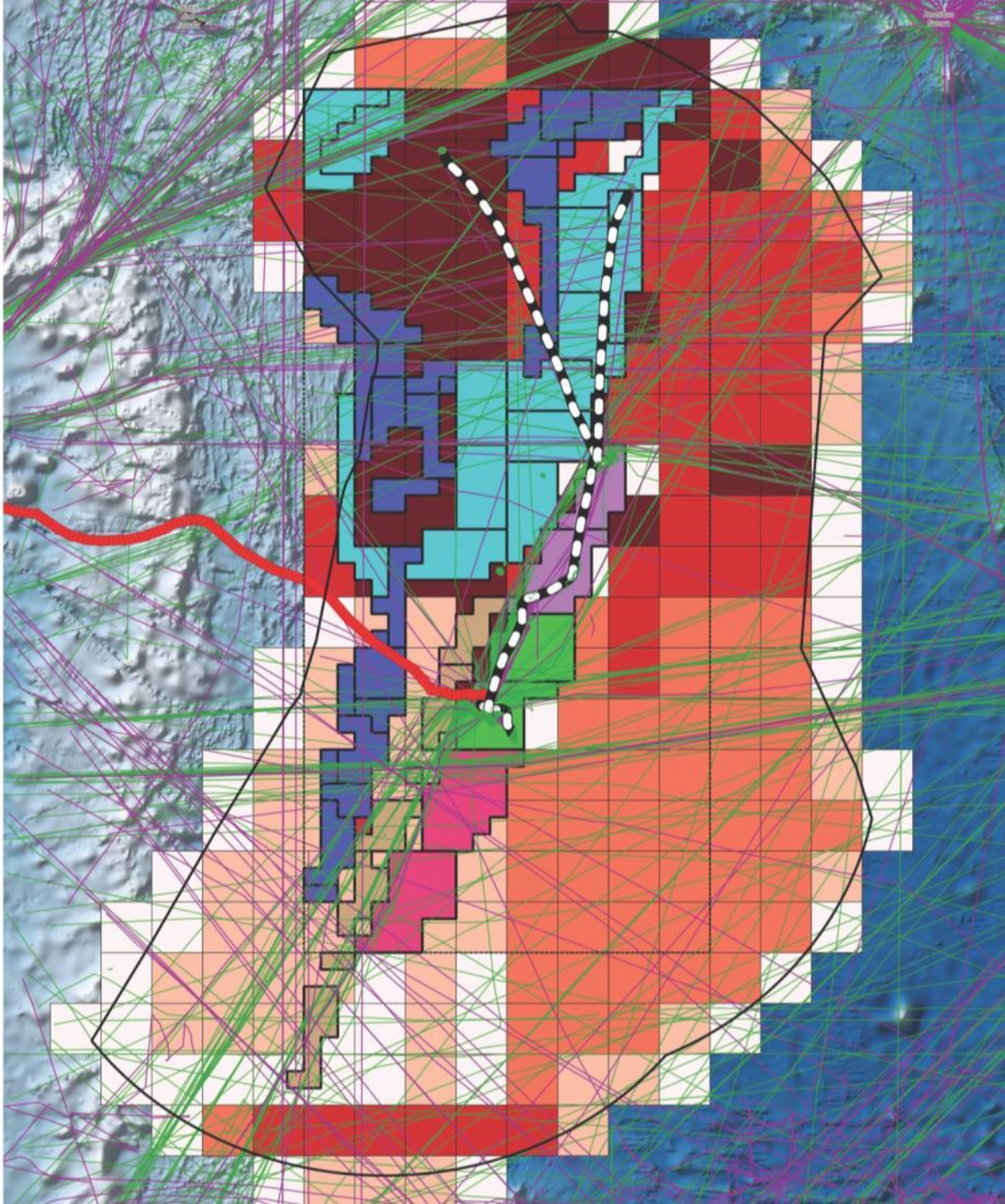
Tuna harvest  
[graduated red grids]

Vessel traffic  
[green lines cargo  
purple lines fishing]

Domestic ferry routes  
[grey lines]

Deep Sea Resource  
Exploration Leases  
[coloured blocks]

Submarine Cables  
[red lines]



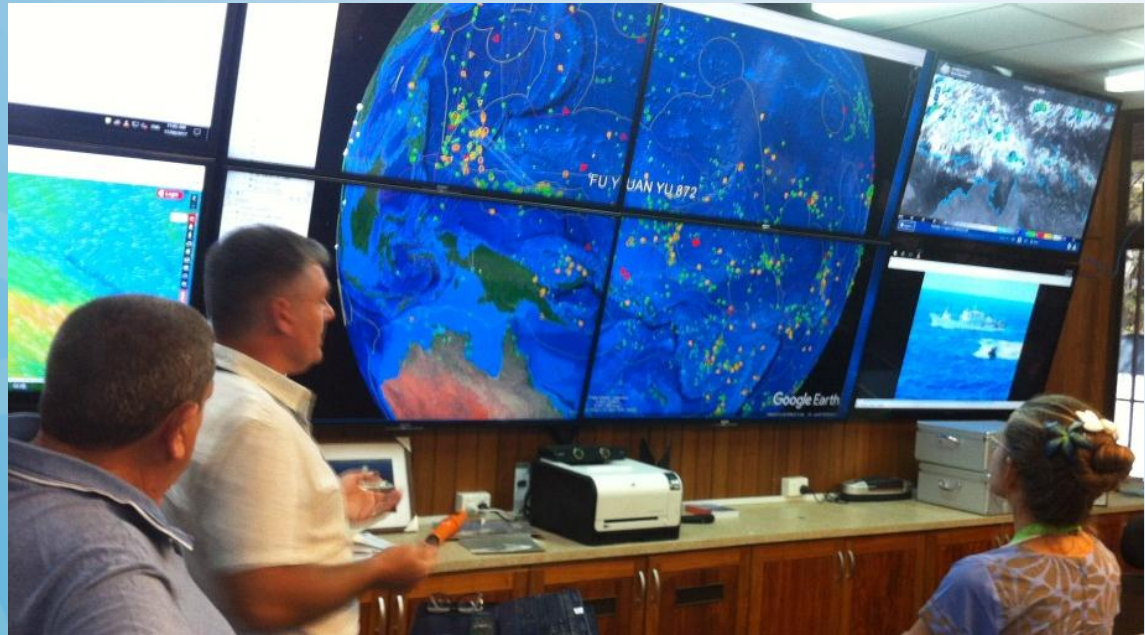
1. CBD – EBSAs (2013)
2. CBD Sustainable Oceans Initiative workshops
  - Samoa (2016)
  - SPREP Region (2017) (with Pacific Ocean Alliance)
3. National level marine spatial planning (MACBIO in 5 countries; EPOG; national ocean policies; EEZ scale MPAs)

..... but often only short term, opportunistic support, with no long-term or programmatic momentum.



# Building partnerships for improving science knowledge on marine ecosystems :

- Marine bioregions and ecosystems knowledge
- Ocean observing systems
- Monitoring control & surveillance



# Conclusions

## **Financial and human capacity is needed at national and regional scales for:**

- Need for long-term multi-sector programmes (marine spatial planning and MPA management)
- Science capacity (through partnerships and training)
- Cultural knowledge with science into integrated coastal and ocean management
- Monitoring, control & surveillance



## Challenges in marine spatial planning and management, eg:

- achieving fully collaborative governance with equal power sharing across sectors
- resourcing long term programmes for multi-sector planning and management

# *Palau*



# *New Caledonia*





## Implementing Outcomes from RMI's 1st National Ocean Symposium

#OceanAction21580

by Ministry of Resources & Development (Marshall Islands Marine Resources Authority) (Government)

## Coral Sea Natural Park management plan

#OceanAction19341

by New-Caledonia Government (Government)

## Tonga develops a marine spatial plan

#OceanAction21256

by MEIDECC, Kingdom of Tonga (Government)

## Marae Moana - Cook Islands Marine Park

#OceanAction15701

by Cook Islands Government (Government)

## Integrated Coastal Management to Preserve Ecosystems Services, Improve Climate Resilience and Sustain Livelihoods in Fiji

#OceanAction19984

by Department of Environment, Fiji (Government)

## What is “Integrated Ocean Management” to you?



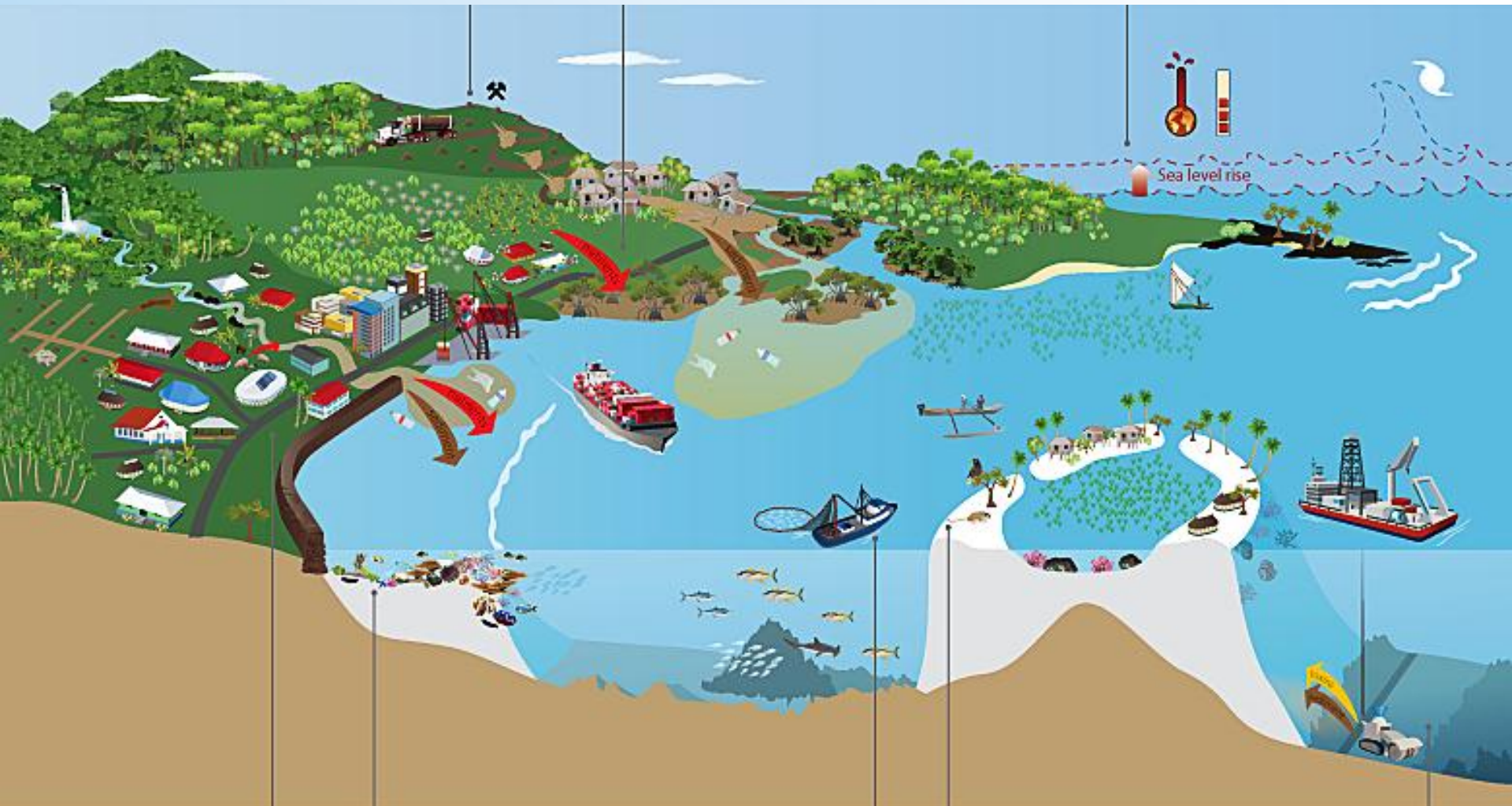


# What is “Integrated Ocean Management” ?

Mining and Logging

Pollution and Waste

Climate induced changes



Coastal Development

Tourism

Unsustainable  
Fishing

Invasive  
Species

Emerging  
Uses

## **IOM, Governance, marine spatial planning and management, for example:**

- achieving fully collaborative governance with equal power sharing across sectors
- resourcing long term programmes for multi-sector planning and management



**How do we improve integrated ocean management in the Pacific? For example:**

- Opportunities to explore or build upon to
- Improving implementation of the Framework for a Pacific Oceanscape;
- Using the Framework for Pacific Regionalism for stronger political support and longevity of IOM;
- Suggestions?.....



# Fa'afetai Lava

