marine spatial planning
global
MSP Challenge

Marine Spatial Planning and Sustainable Blue Economy
#MSPglobal Edition

With support of:

Kingdom of the Netherlands

Signature games
Introduction to Rica Sea
Rica Sea

- 3 countries: Bayland, Peninsuland and Island
- Each country has its own maritime heritage and culture, and different ideas for the future use of marine resources
- Relatively shallow and sheltered location

SEARICA Regional Sea Convention:
‘Management of ecosystem services to provide for prosperity of mankind’

Main threats:
- unsustainable fisheries
- pollution
- invasive species
- destruction of marine habitats
Board Game
#MSPglobal Edition

- It is a **table top strategy game** designed for those with an interest in ecosystem-based MSP and Blue Economy.
- The goal of the game is to **show** some of the **dynamic and complex interactions** between marine related activities and MSP.
- The game allows the players to **experience and discuss** the meaning and implications of **different maritime strategic objectives**.

The game should **get players**

‘thinking and talking’
Rules of the Game

- **Real life logic** (e.g. shipping lanes cannot be planned on land)
- **Land-Sea Interaction**: every economic function should have at least one pin that is connected by at least one thread to at least one port.
- **Multi-uses** can be combined (e.g. wind energy and aquaculture)
- **Treaty of Cari**: protection of underwater cultural heritage
- **International shipping lanes** can be redirected only with IMO permission
- Etc
Tokens (examples)

- Nature

- Birds area
- Fish
- Cetaceans

- Area of high biodiversity
- Marine Protection
- No Take Zone
**Tokens** (examples)

- **Aquaculture**
  - Aquaculture
  - Seaweed (cultivation)

- **Fisheries**
  - Commercial fishing
  - long line fishing
  - Fishing
Tokens (examples)

- **Renewable Energy**
  - Wind energy
  - Ocean energy
  - Cables / Pipelines

- **Tourism**
  - Scenic point
  - Beach tourism
  - Nautical tourism
  - Nautical tourism
Common Objectives

- Prevent and significantly reduce *marine pollution*
- Sustainably manage and protect marine and coastal ecosystems using *ecosystem-based* approaches
- Minimize and address the impacts of *ocean acidification*
- Effectively *regulate harvesting* and end overfishing, illegal, unreported and unregulated fishing
- *Conserve at least 10%* of coastal and marine areas
Pre-planning
MSP Team

• 1-2 marine spatial planner(s)
• Maritime sectors (e.g. Ports, Fisheries, etc.)
• Nature

OBS:
- Each sector has different categories (e.g. government, private sector, NGO)
- Industry representatives do not necessarily represent national interests
MSP Strategy

- Vision
- Objectives
  - Ecologic
  - Economic
  - Social
- Actions
- Actors
- Indicators

Short-Term + Long-Term
Sectoral Plan
Current Conditions

- Based on country sheets
  - **Maritime sectors** draw on the paper the sectoral current conditions
  - **Nature** places ecosystems and biodiversity on board + draw on the paper the current MPAs
  - **Planner** ensures coherence with country sheets
Future Conditions

- Based on national objectives
  - Maritime sectors draw on the paper the sectoral future conditions
  - Nature draw on the paper the proposed MPAs
  - Planner ensures coherence with national objectives
MSP Plan
Integrated MSP Plan

• Each sector place on the board:
  ✓ current cond. (colorful tokens)
  ✓ future cond. (white tokens)

• During this exercise, participants negotiate, while the planner moderates and ensures coherence with national vision and objectives.
Defining the EEZs
Boundaries

• On the board game, only the Territorial Sea is defined
• Therefore, **one representative of each country** (e.g. planner, defense) needs to negotiate the **EEZs** during the meeting of the ‘**Rica Sea Committee of Boundaries**’
Transboundary MSP
Regional Vision

- Participants need to reflect about regional challenges and to develop:
  - a common regional vision
  - at least 3 transboundary objectives
Now that each country developed its own plan, before approving and implementing them, it is necessary to do a Transboundary Consultation about:

- Coherence between plans
- Potential conflicts about transboundary issues
DEBRIEFING
THANK YOU FOR PLAYING!

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