

MEFEPO

Making European Ecosystem Based Fisheries Management Operational

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What is ecosystem based fisheries management (EBFM)?

Multiple objectives

Accounting for interactions

Multiple pressures

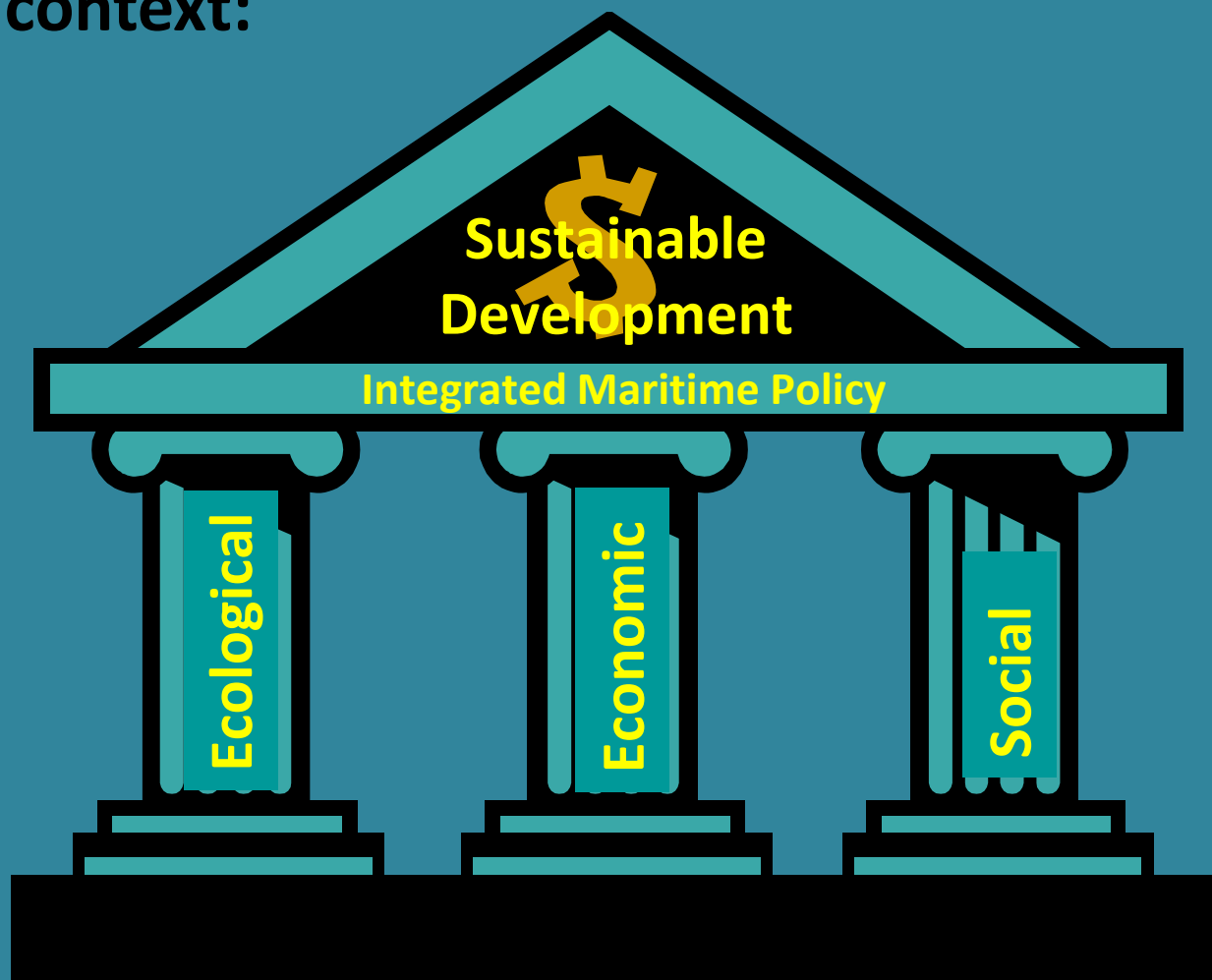


EBFM & EU policy context:

IMP

MSFD

CFP



Operationalising European EBFM: The MEFEPO approach

- 1) Specifying operational objectives
- 2) Developing science base
- 3) Developing management support tools
- 4) 'Test driving' the advisory framework
- 5) Governance structures and operational instruments



Caveats and notes:

Synthesis of best available knowledge

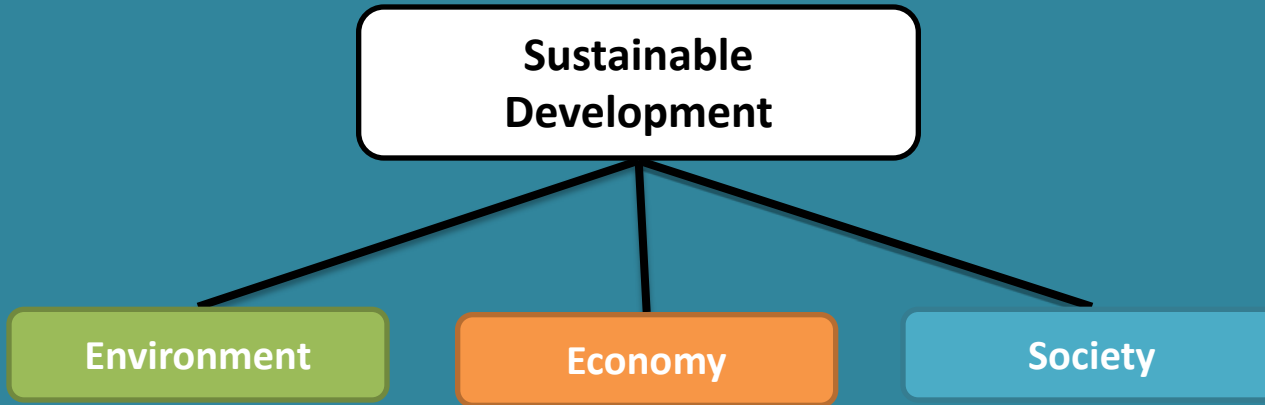
Synchrony and asynchrony with policy development

Ongoing stakeholder inputs

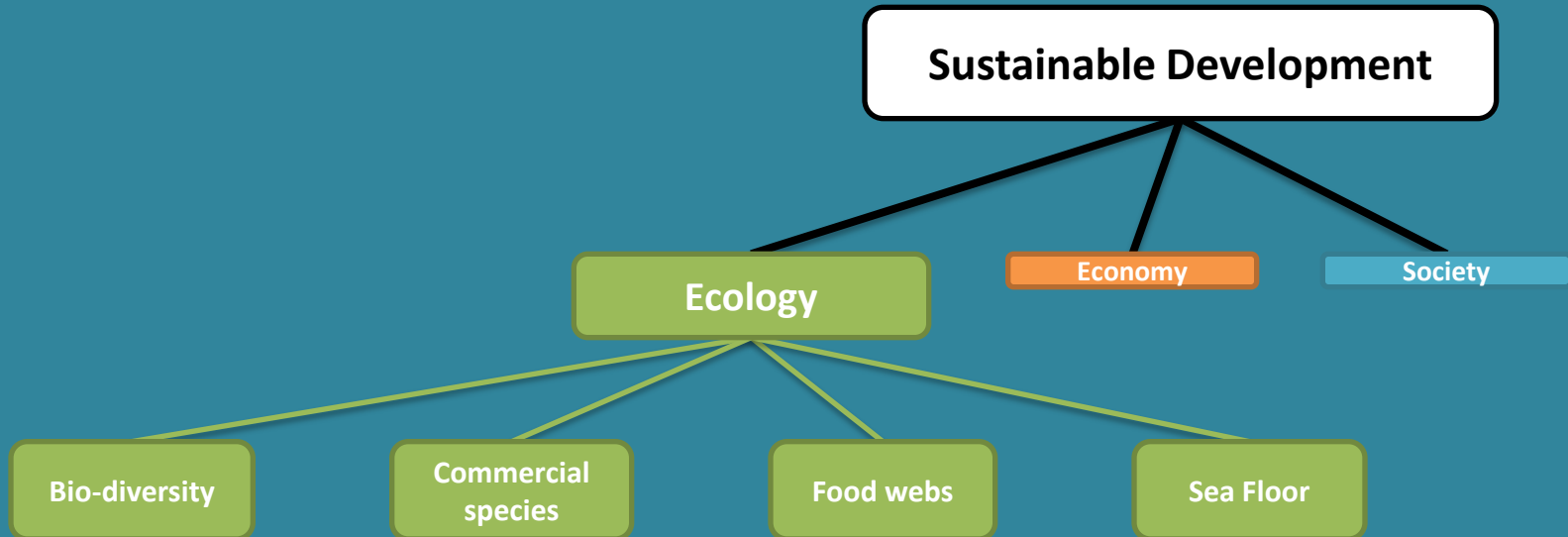


Specifying operational objectives:

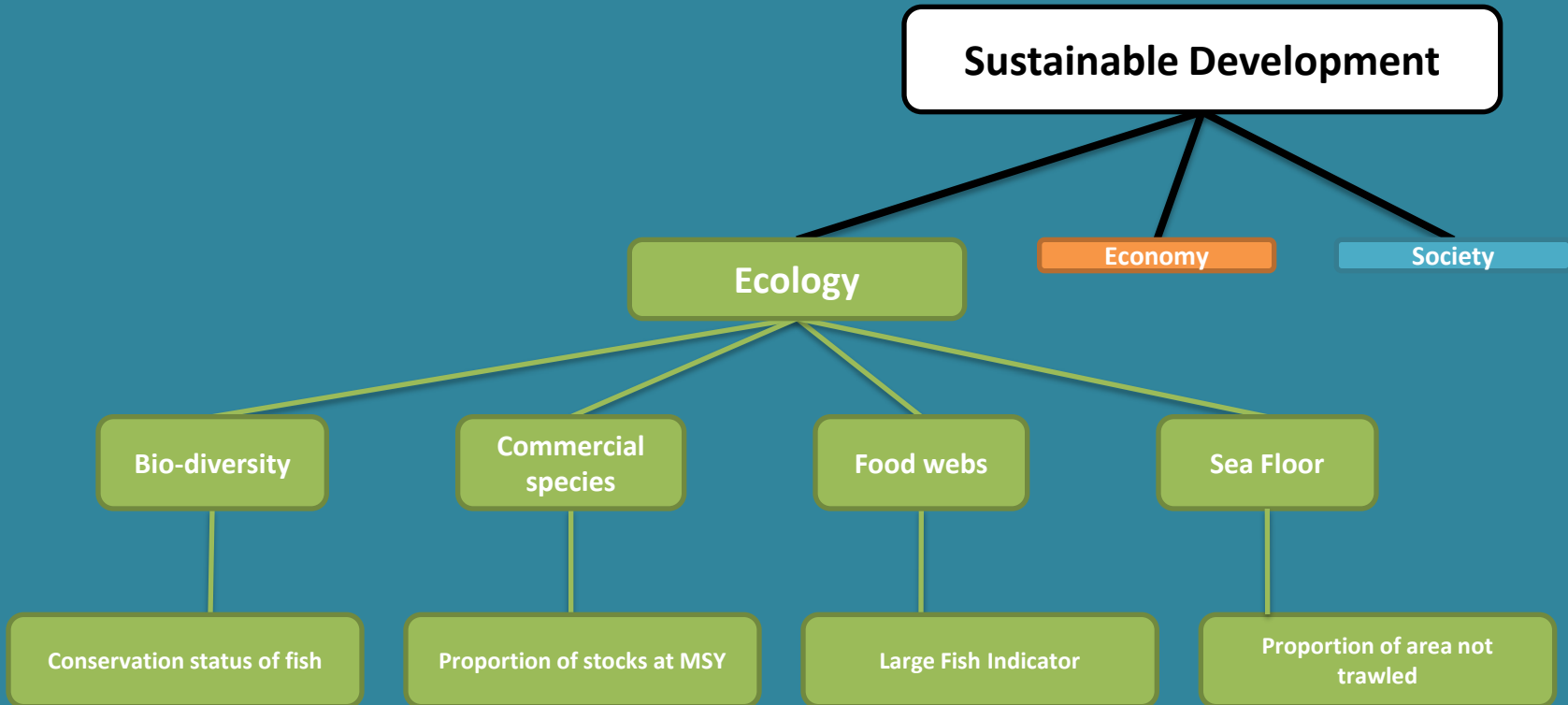
Translating from policy objectives to practice

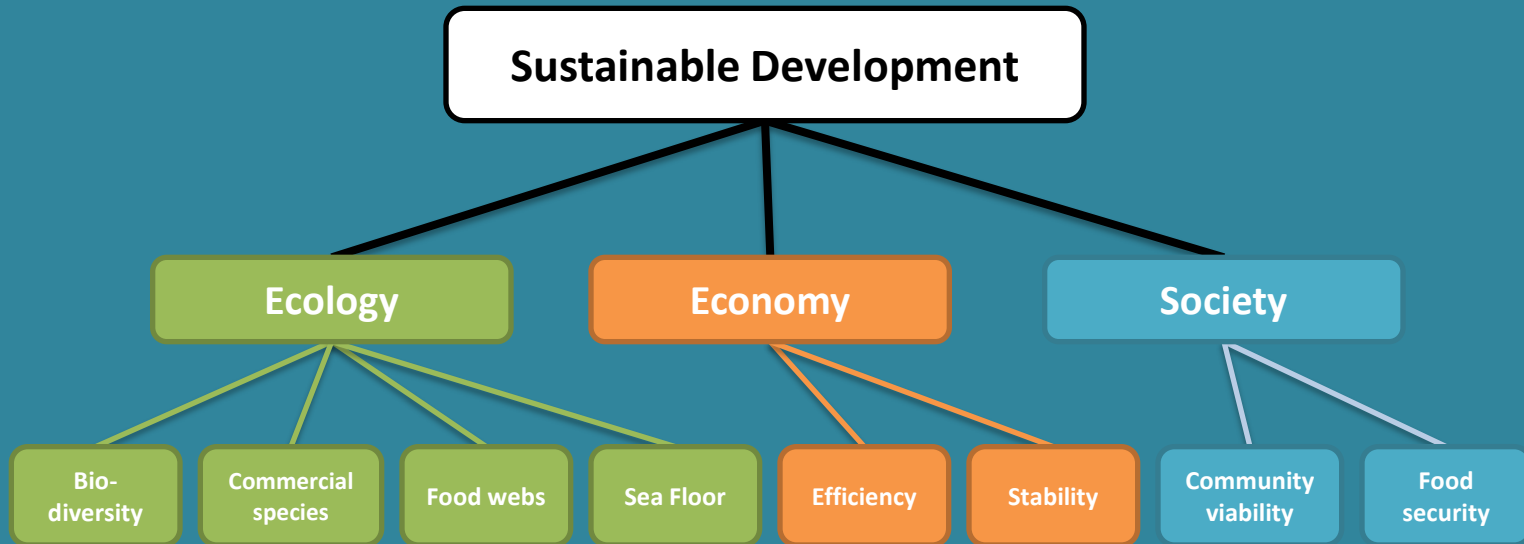


Specifying operational objectives:



Specifying operational objectives:





Developing management support tool:

Predicting outcomes Vs objectives

Beyond previous scope for advice

No comprehensive assessment tool available

Relying on 'research' tools with inconsistent coverage



Developing management support tool: But.....

We do know a lot

Progress required

System to fit the information, not vice versa

Synthesis / communication / visualisation



Management strategy evaluation matrix

All on one page

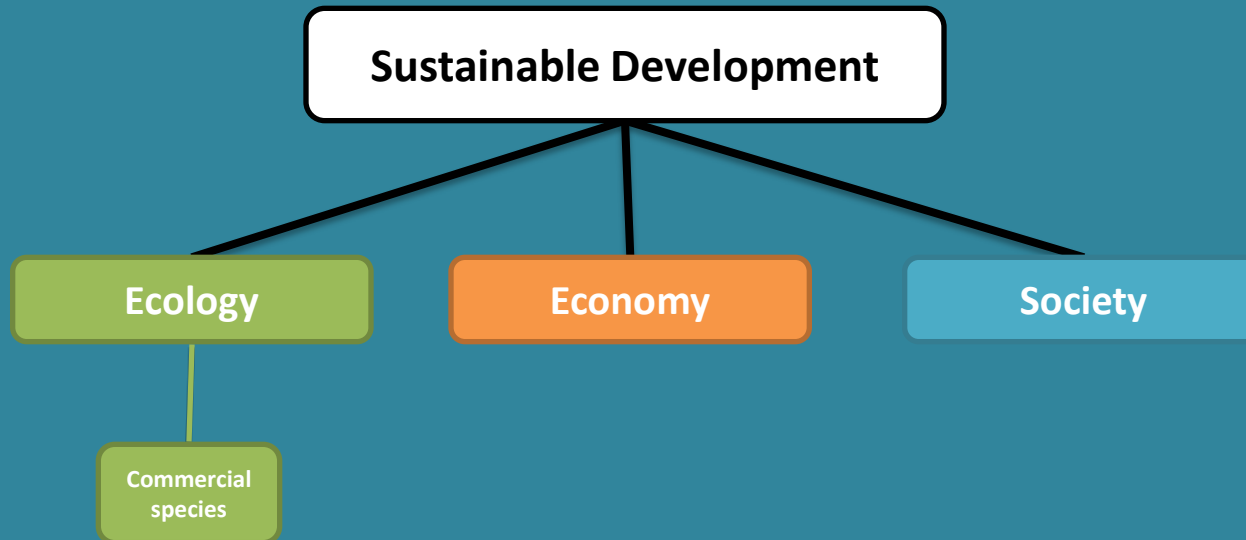
Flexible use of best available knowledge

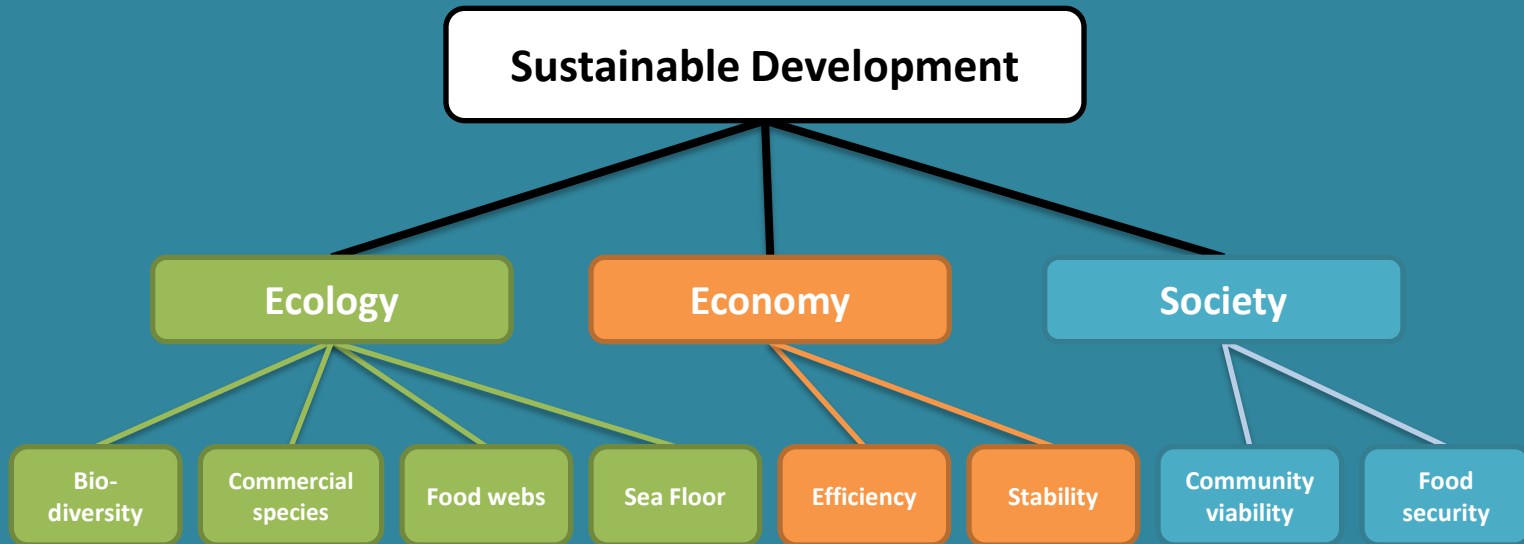
Management Strategy	Predicted change in status of descriptor								
	Biodiversity	Commercial Fish	Seafood Integrity	Food-web	Efficiency	Community Stability	Viability	Food Security	
A. Strategy A									
B. Strategy B									
C. Strategy C									
D. Business as Usual									
	Ecological			Economic			Social		

Predicted change in status of descriptor

- Improvement
- Stable (no change)
- Deterioration
- Outcome unknown







EBFM: can we get there?

Multiple objectives

Accounting for interactions

Multiple pressures



Developing the process: lessons learnt

- 1) Objectives require further elaboration
- 2) Requires 'new' information for advice
- 3) Cannot rely ONLY on analytical tools
- 4) Shape the process to the management
- 5) Inclusive adaptive management

