

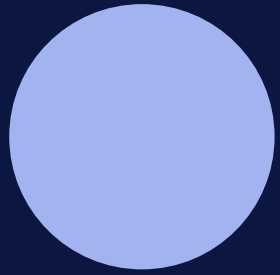
ESPON Maritime Spatial Planning and Land-Sea Interactions (MSP-LSI)

Sue Kidd, University of Liverpool



Outline

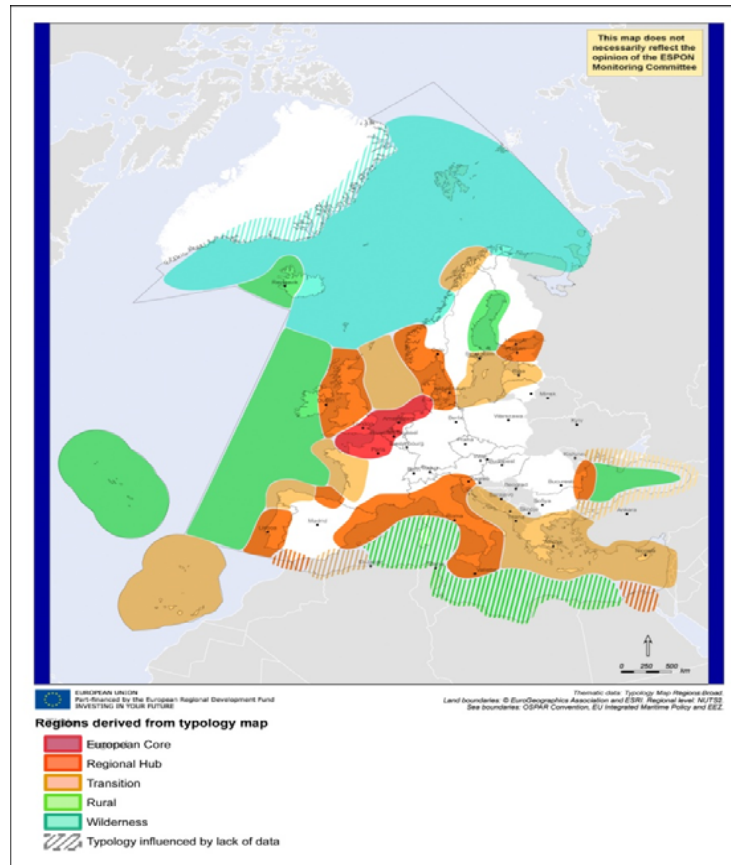
1. Study Context
2. Understanding LSI
3. LSI in Practice



Study Context

In the beginning there was ESTADOR....

European regional typology of land sea interaction



But this is not ESTADOR II !!

The MSP Directive (2014)

- Maritime Spatial Plans should be established by 31 March 2021 (Article 15)
- Land-Sea Interactions (LSI) should be taken into account (Article 6)...through MSP or other formal or informal processes such as ICM (Article 7)
- *MSP should aim to integrate the maritime dimension of some coastal uses or activities and their impacts and ultimately allow an integrated and strategic vision' (recital 16)*

MSP-LSI Aim, Objectives and Output

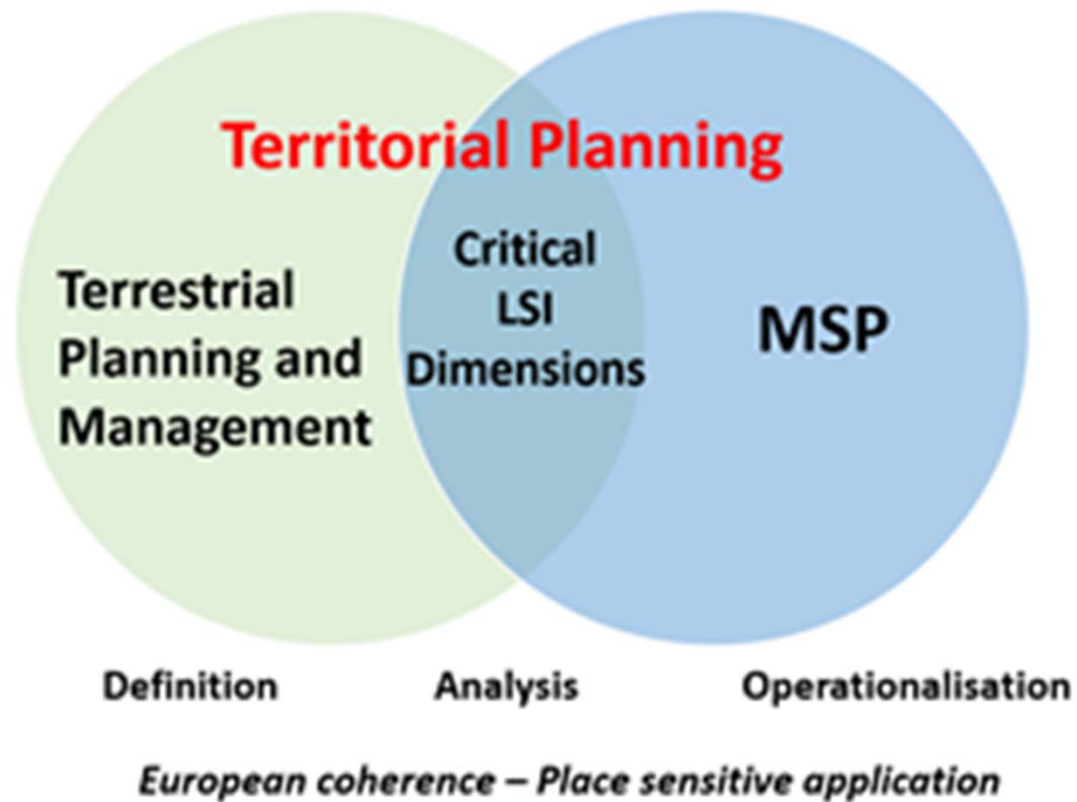
Aim: *To improve stakeholders' planning processes through the coordinated, comparable and systematic acquisition and analysis of both marine and terrestrial data and information at a European, regional and sub-regional level*

Objectives

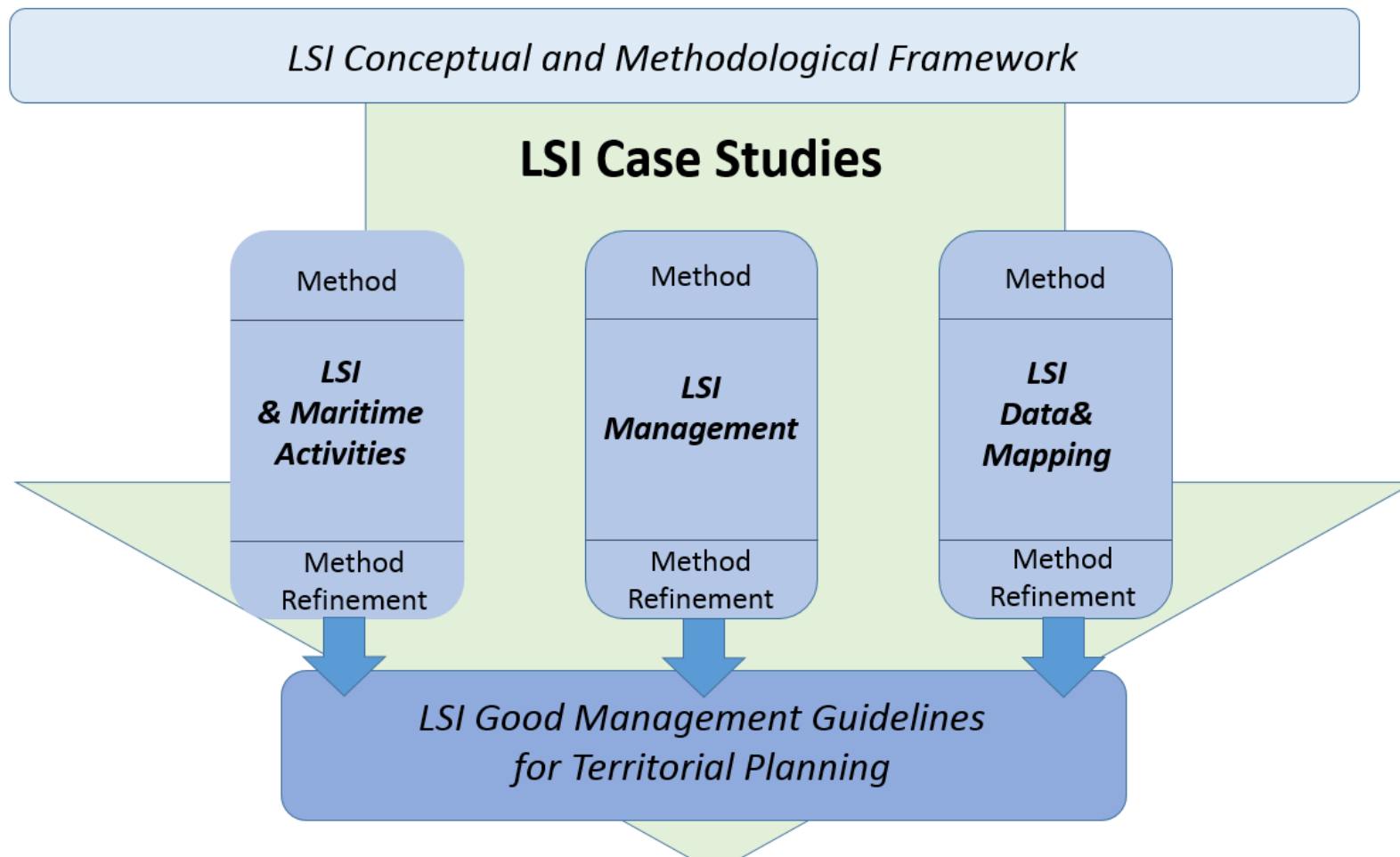
- **Define and operationalise** consideration of land-sea interactions for the purpose of European Territorial Planning (including MSP and terrestrial planning).
- Establish **the main impacts on land** of key maritime activities and how terrestrial planning can consider them
- Derive learning from **existing practices and approaches in managing LSI** in MSP.
- Make **recommendations on how best to manage LSI** in MSP in different marine and coastal regions and deliver sustainable blue and green growth.
- Make **recommendations about proper consultation practices** with relevant stakeholders and authorities and the public concerned with land-sea interactions

Output: **Guidelines for Good Management of LSI in Territorial Planning**

Overall Research Concept



Study Methodology



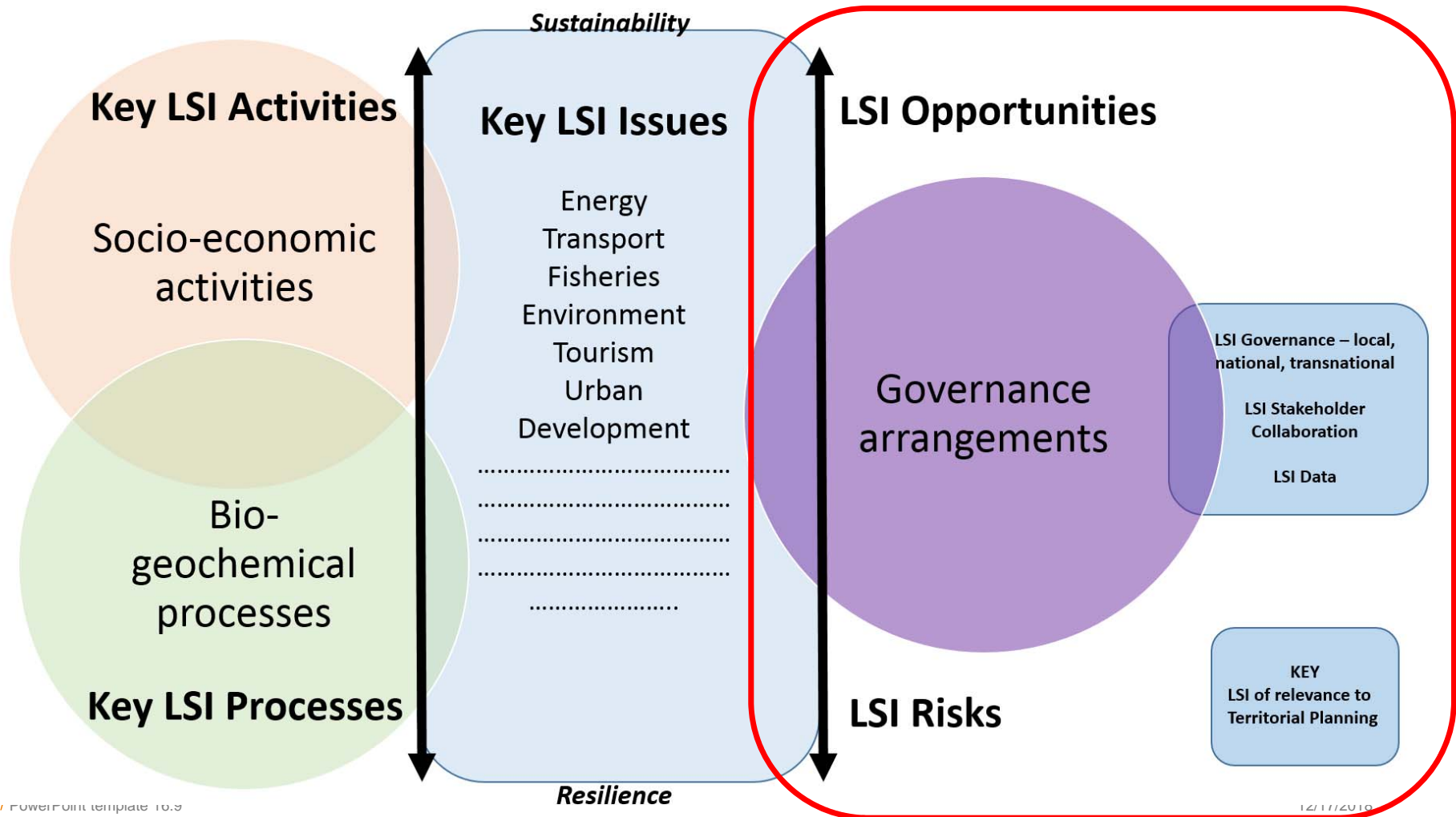
Case Studies

Area	Focal Sectors
Croatian coast and islands (HR)	Coastal Tourism Maritime transport
Slovenia (SL)	Coastal Tourism and Aquaculture (fish & shellfish)
Gdansk Bay (PL)	Maritime transport Coastal Tourism
Pomeranian Bight (DE/PL/Den/SW)	Production of Energy Coastal Tourism
Dutch North Sea Coast (NL)	Maritime Transport Production of Energy

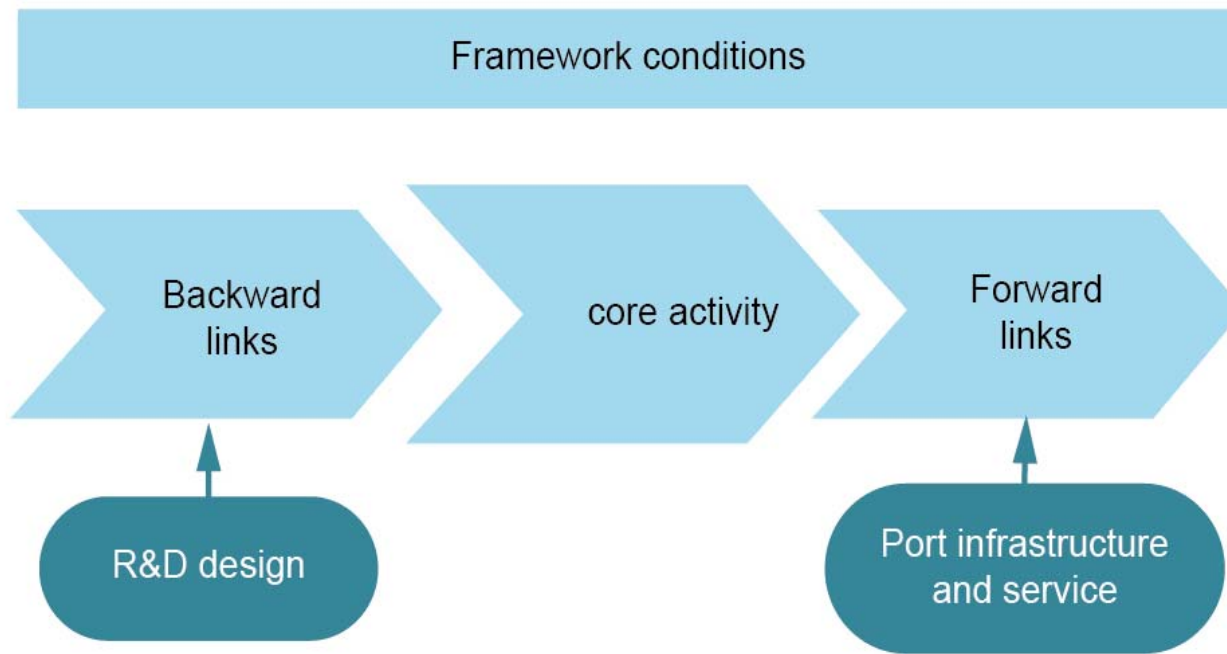


Understanding LSI

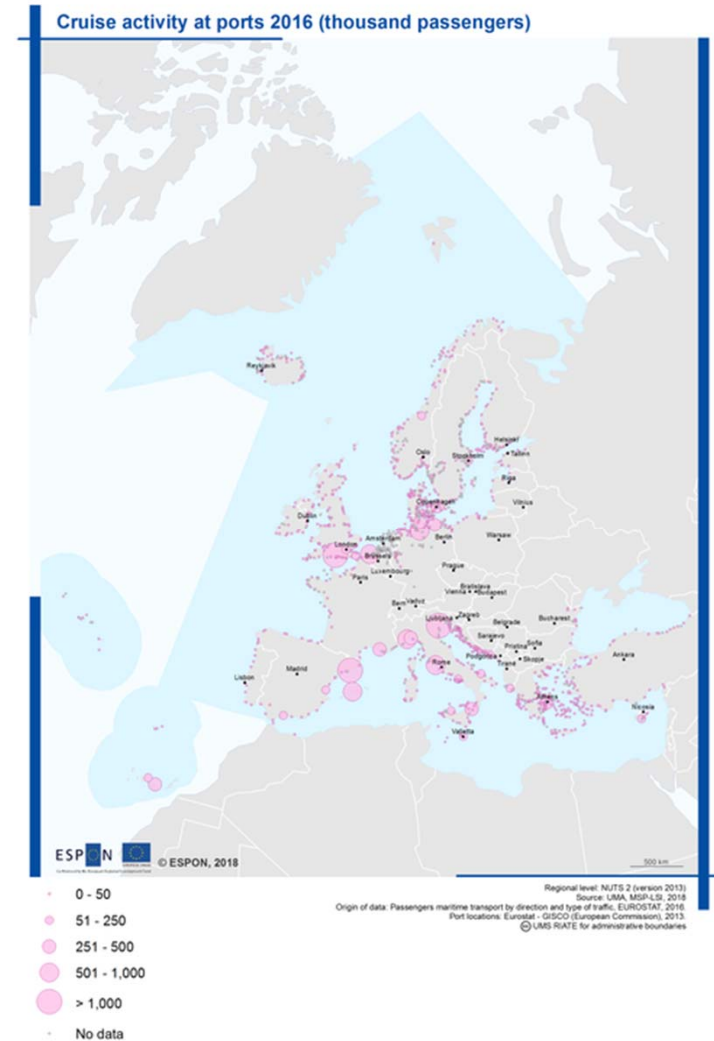
Governance Arrangements



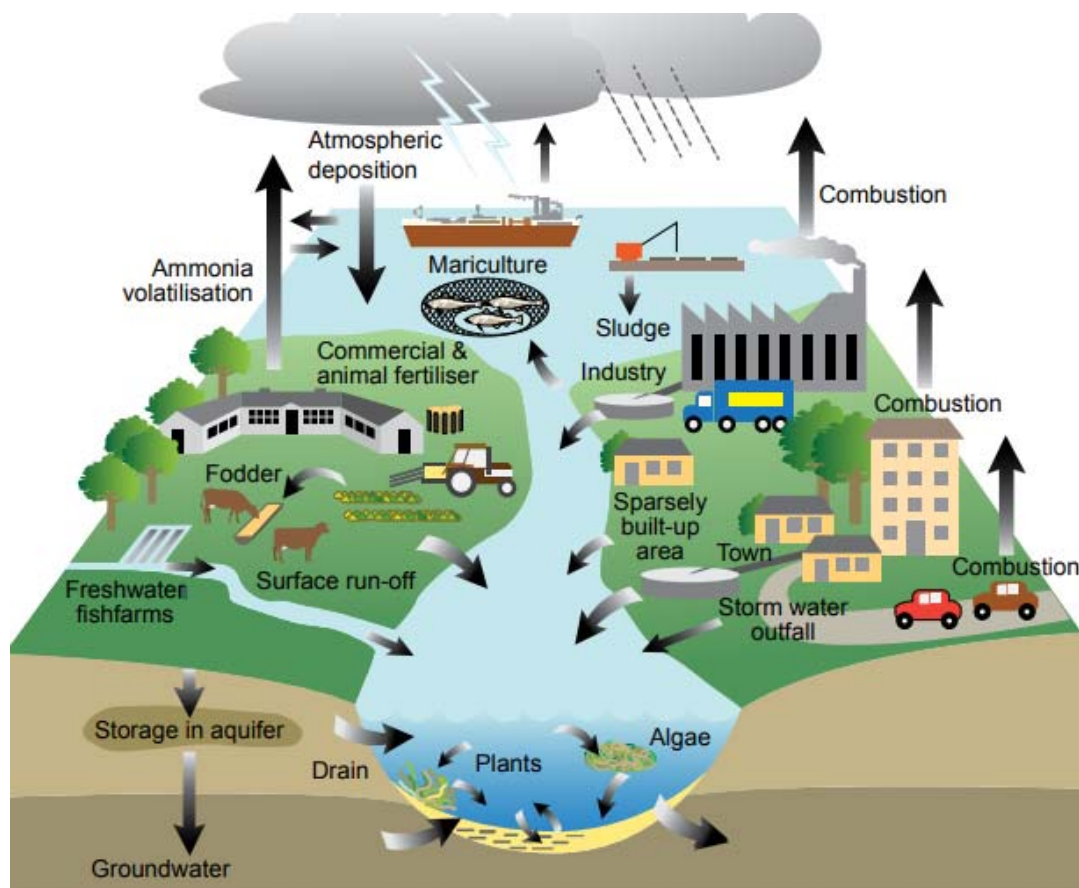
Socio- economic activities



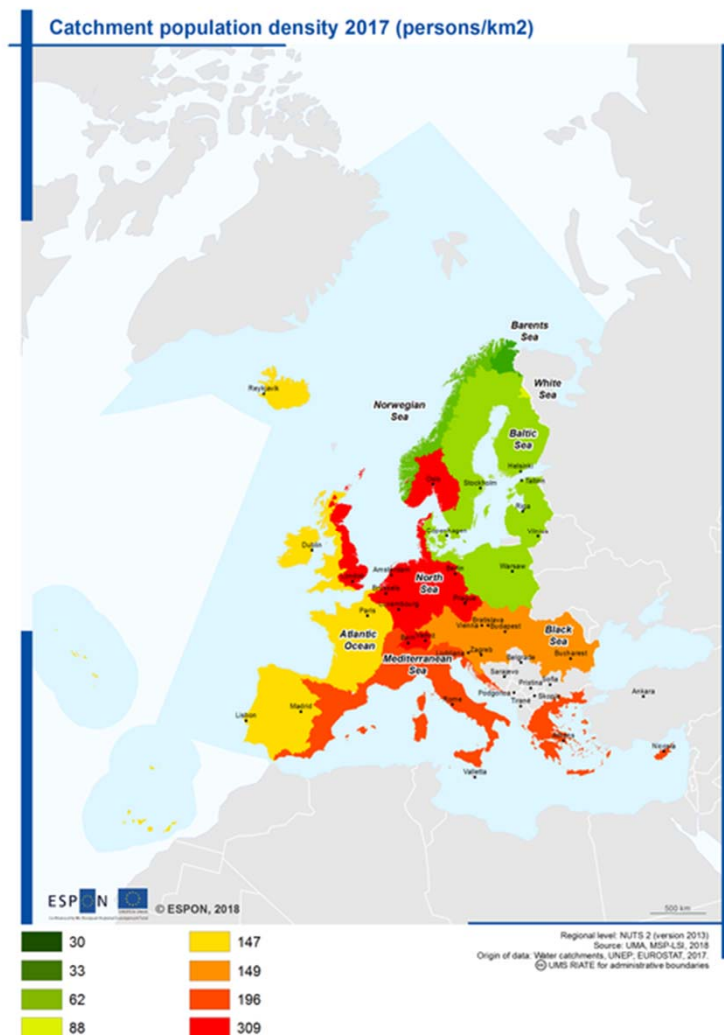
Value Chain Analysis



Bio-geochemical processes



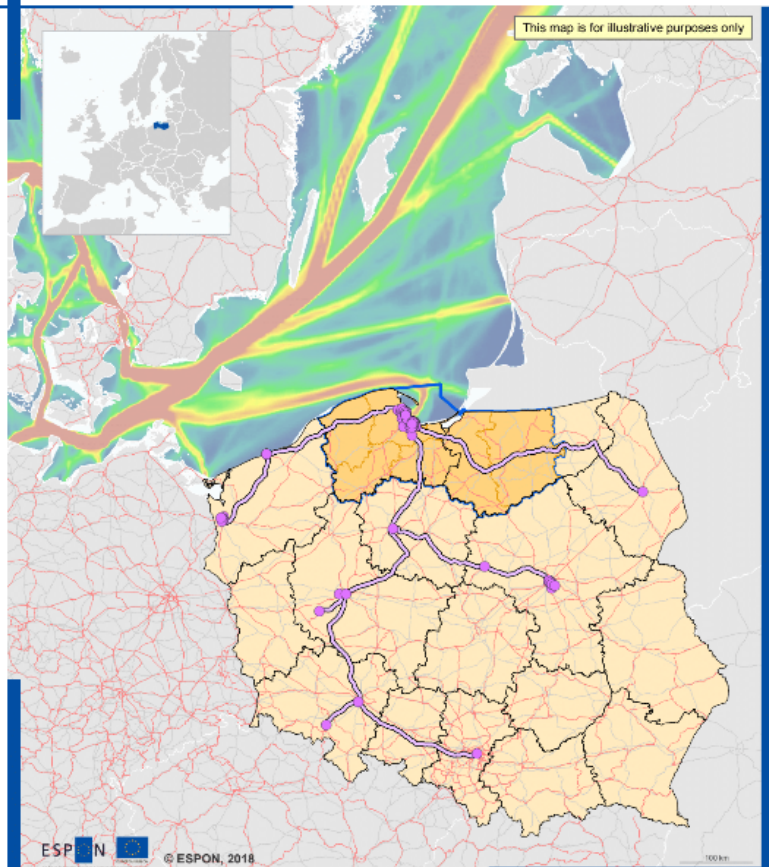
Source: Based on Ertebjerg, et al, 2003





LSI in Practice

Maritime Transport. Value Change Analysis - Gdansk Bay



- Maritime Transport Cargo actors
- Value chain connection
- Main rail network
- Main road network

Gdansk Bay case study

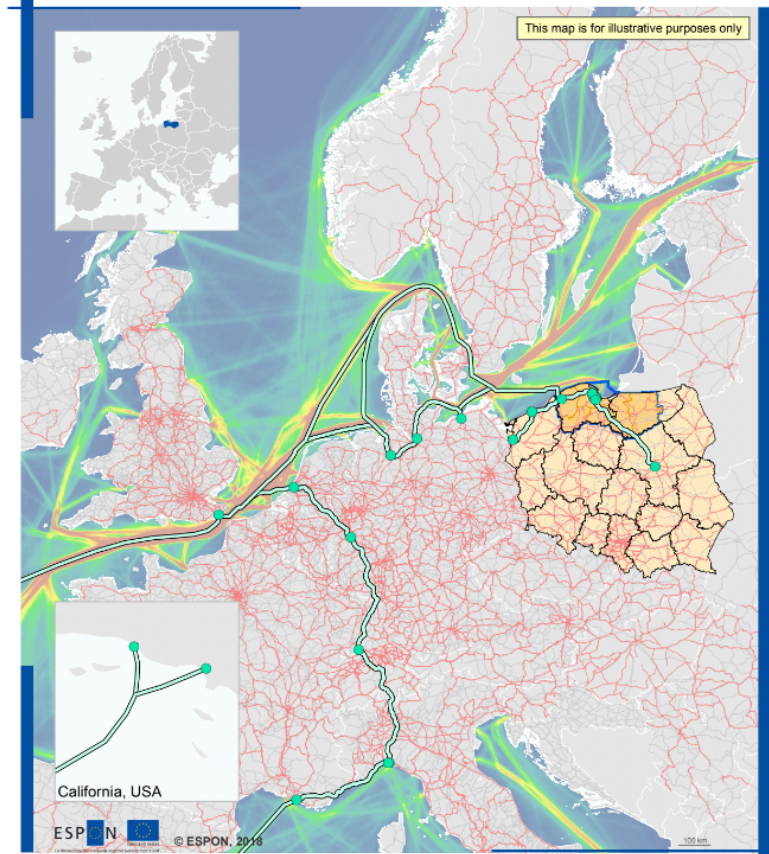
- Core boundary
- Land core
- Country area
- NUTS Level 2
- NUTS Level 3

Maritime traffic

- High
- Low

Territorial level: NUTS3 (version 2013)
Source: UMA, MSP+LSI, 2018
Origin of data: Land and NUTS boundaries, Eurostat, 2013
Maritime Boundaries and Exclusive Economic Zones (2008/11), Flinders Marine Institute, 2018

Maritime Transport. Value Change Analysis - Gdansk Bay



- Cruise Shipping actors
- Value chain connection
- Main rail network
- Main road network

Gdansk Bay case study

- Core boundary
- Land core
- Country area
- NUTS Level 2
- NUTS Level 3

Maritime traffic

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Territorial level: NUTS3 (version 2013)
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Early messages

Role of MSP/Territorial Planning in Addressing LSI

- Part of wider policy framework (nudging mechanisms)
- Spatial management (regulatory mechanisms)
- Good governance (focus for engagement/place based discussion)

MSP-LSI GUIDELINES?

Part 1 Setting the Scene		
LSI and MSP/Territorial Planning	Background to the preparation of the guidelines	
	• Including EU/legal and policy context	
	What is the purpose of the guidelines?	
	• Definition of LSI	
	• Definition of ‘Coastal Area’ and ‘Core Area’	
	• Benefits of positive planning for LSI	
	Who are the guidelines aimed at?	
Part 2 LSI in your area		
Overview	LSI investigations and planning processes	
Scoping	LSI opportunities and risks	With examples from case studies
	Key LSI issues	
	LSI Core Area	
Analysing	Framework for exploring LSI	
	Governance and Value Chain Analysis	
	Spectrum of rapid and extended approaches	
Acting	Defining LSI planning and management actions	
Foresighting	Exploring transformative approaches to LSI opportunities and risks	
Further Information		

Next Steps

Desk based data collection to be complete by mid December

Case Study	Workshop
Slovenia	Completed
Gdansk Bay	Gdansk, 17/18 January 2019
Croatia	Zagreb, 23 January 2019
Pomeranian Bight	Schwerin, 24 January, 2019
Netherlands	Haarlam, 27/28 February 2019 tbc

Draft Final Report 15 February 2019

Final Report 15 May 2019!!!

// Thank you

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