Ministry of Environmental Protection and Regional Development
Republic of Latvia

Start of the implementation of the project «Baltic Sea2Land»

Interreg Baltic Sea Region

Co-funded by the European Union

BLUE ECONOMY
Baltic Sea2Land

Mārtiņš Grels
Head of Spatial planning policy division
Spatial Planning and
Land Management Department

Helsinki, 09.03.2023.

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Republic of Latvia

Project characteristics

Interreg Baltic Sea Region Programme 2021-2027

Project Number: #C018

Project acronym: **Baltic Sea2Land**

Potential full name: *Fostering integrated governance for the joint sustainable use of human and natural capital in the near shore zone*

Lead partner: MoEPRD, Latvia

Project duration:

3 years/ 36 months **–** 01.2023 –12.2025

Total budget: 3,447,155.80 €

The website: https://interreg-baltic.eu/project/balticsea2land/

13 Partners

Ministry of Environmental Protection and Regional Development Republic of Latvia

Transnational:

National:

Ministry of Environmental Protection and Regional Development Republic of Latvia

Regional:

VARSINAIS-SUOMEN LIITTO
EGENTLIGA FINLANDS FÖRBUND
REGIONAL COUNCIL OF SOUTHWEST FINLAND

KURZEME PLANNING REGION

KLAIPEDA REGION association

Local:

Stadt Fehmarn

SAAREMAA VALD

ZWIĄZEK MIAST I GMIN MORSKICH

Supporting:

TALLINN UNIVERSITY

Associated organisations:

Ympäristöministeriö
Miljöministeriet
Ministry of the Environment

POHJOIS-POHJANMAA
COUNCIL OF OULU REGION

REGIONAL COUNCIL KYMEN LAAKSO

Regional Council of Ostrobothnia

REGIONAL COUNCIL OF LAPLAND

Ministry of Environmental Protection and Regional Development

Kick-off meeting in 27th-28th of February

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Project aim

Balancing interests for integrated, diverse and sustainable coastal development and supporting MSP land-sea interaction aspects,

based on cooperation between Blue economy sectors, all levels of governance and different stakeholders, both vertically between management levels and horizontally between sectors (e.g. tourism, energy, fisheries) and (other) stakeholder groups.

Baltic Sea2Land logical framework

WP1: ***1 solution*** ***with various components***

WP2: 3 pilots tested, evaluated, adjusted

WP3: Transfer of the solution

Challenge – «balancing interests in the coastal (near-shore) zone

Sea2Land Navigator - Framework for governance

Testing, evaluating and adjusting

1. Local lvl
2. Regional lvl
3. National lvl
4. Evaluation
5. Adjusting the solution

Input

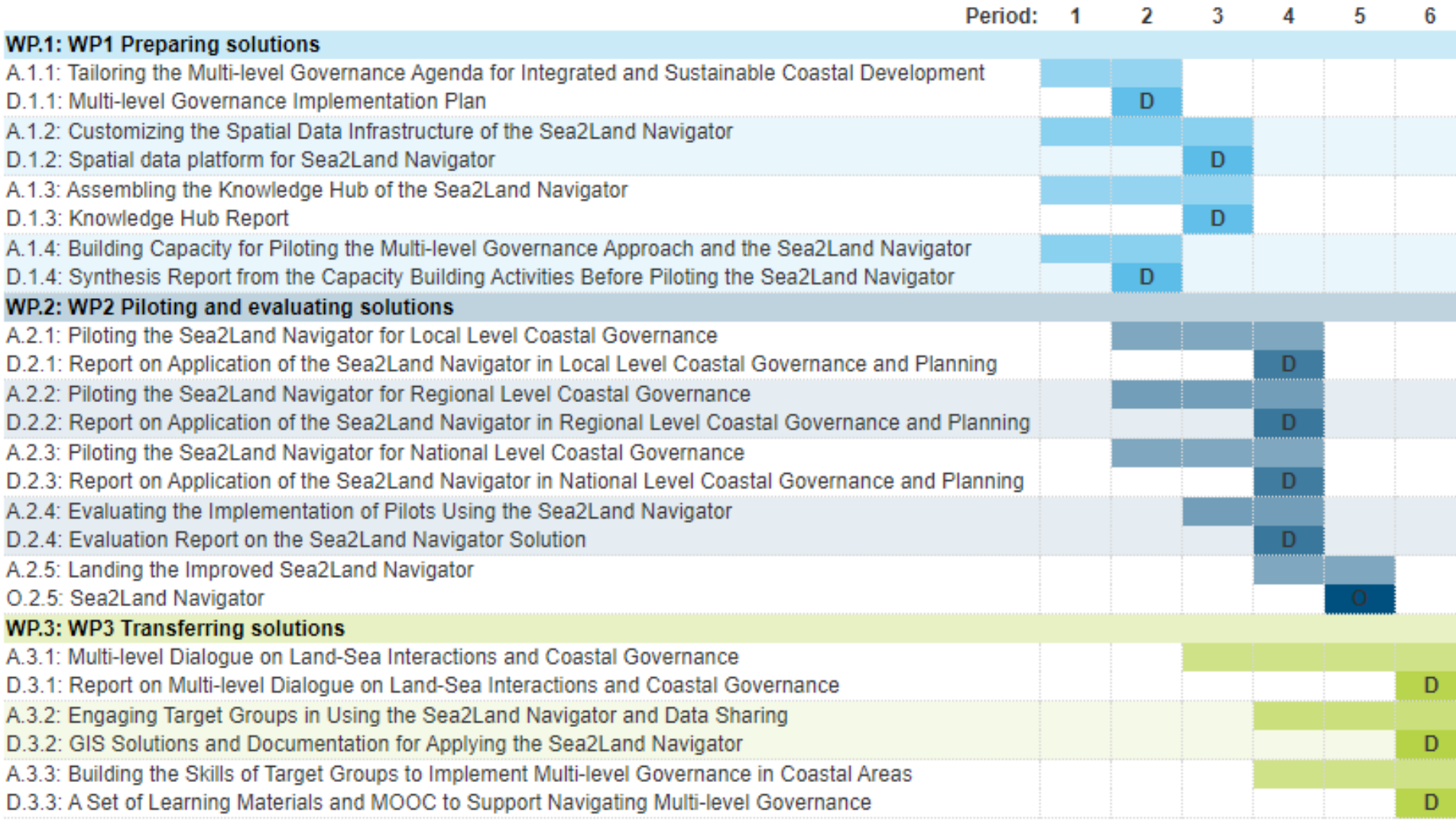
MLGA building blocks

Land-Sea-Act project results on MLGA, recommendations

Communication and dissemination of results

1. Multi-level dialogue (incl. Baltic MSP forum)
2. Data sharing via the solution
3 Building the skills of target groups (Trainings, workshops etc)

Project WPs, activities (A) and deliverables (D)



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Nearest activities – WP1

A1.1-A1.4 for creating «draft solution» and preparing the stakeholders for piloting activities

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A1.1 Tailoring the Multi-level Governance Agenda for Integrated and Sustainable Coastal Development

Implementation: period 1 and 2

Multi-level Governance Agenda (Land-Sea-Act)

The Multi-level Governance Agenda implementation plan:

- Planning problem scoping schema
- Stakeholder mapping questionnaire
- Analysis of tools and solutions from the MLGA and beyond for each pilot
- Guidance for pilot assessment and monitoring

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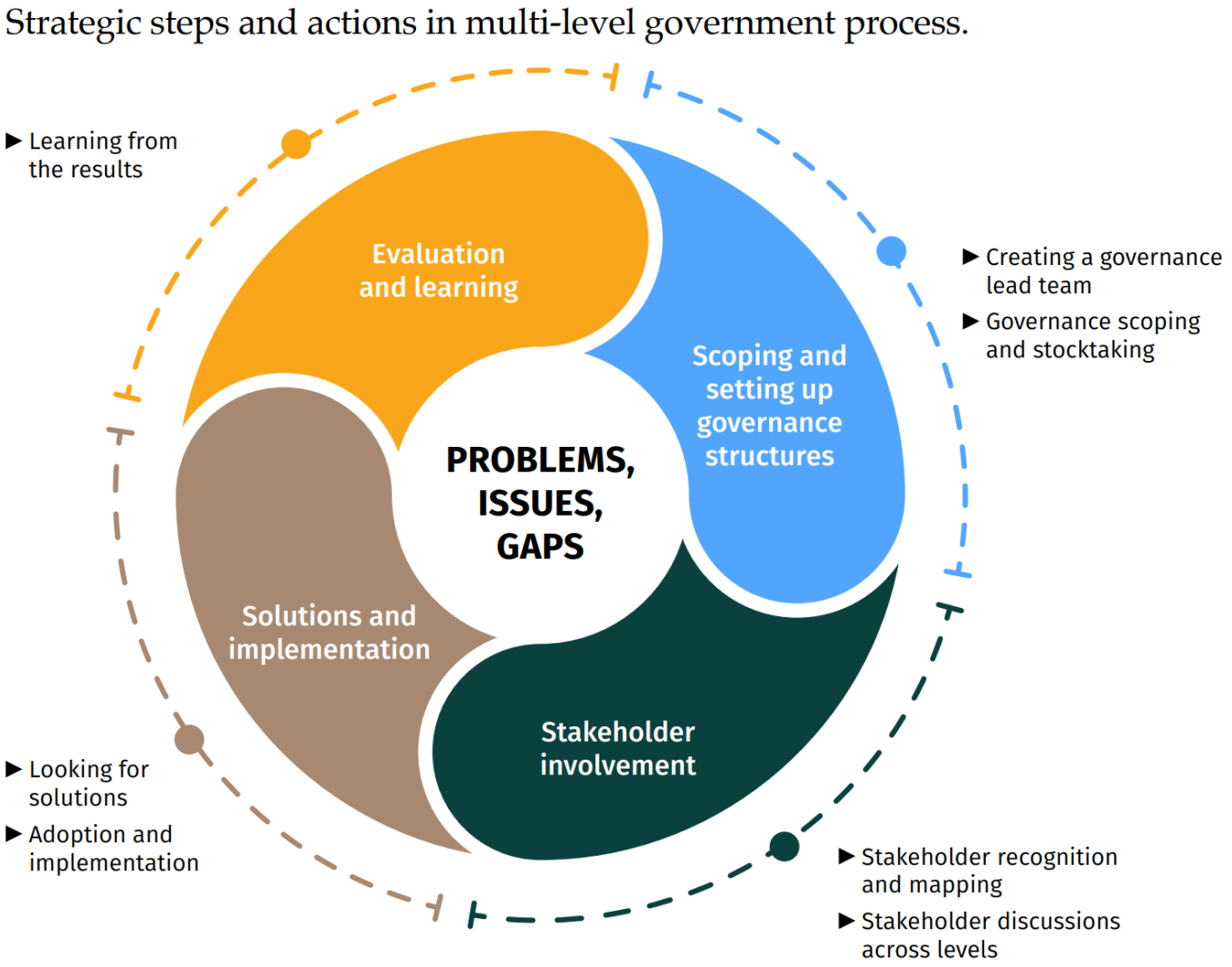
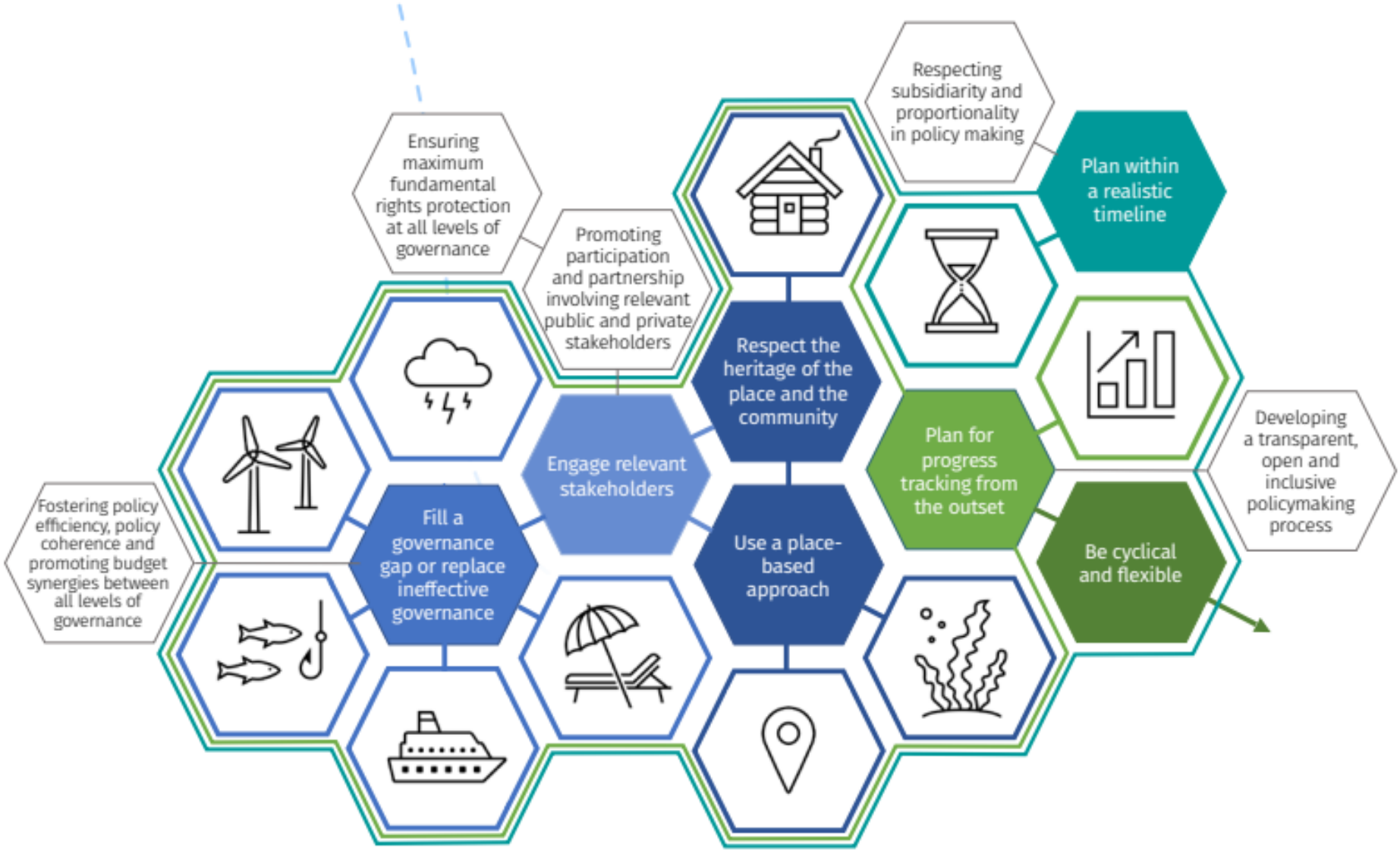
Multi-level governance approach



Materials in detail available here: https://land-sea.eu/results/

The Multi-Level Governance Agenda

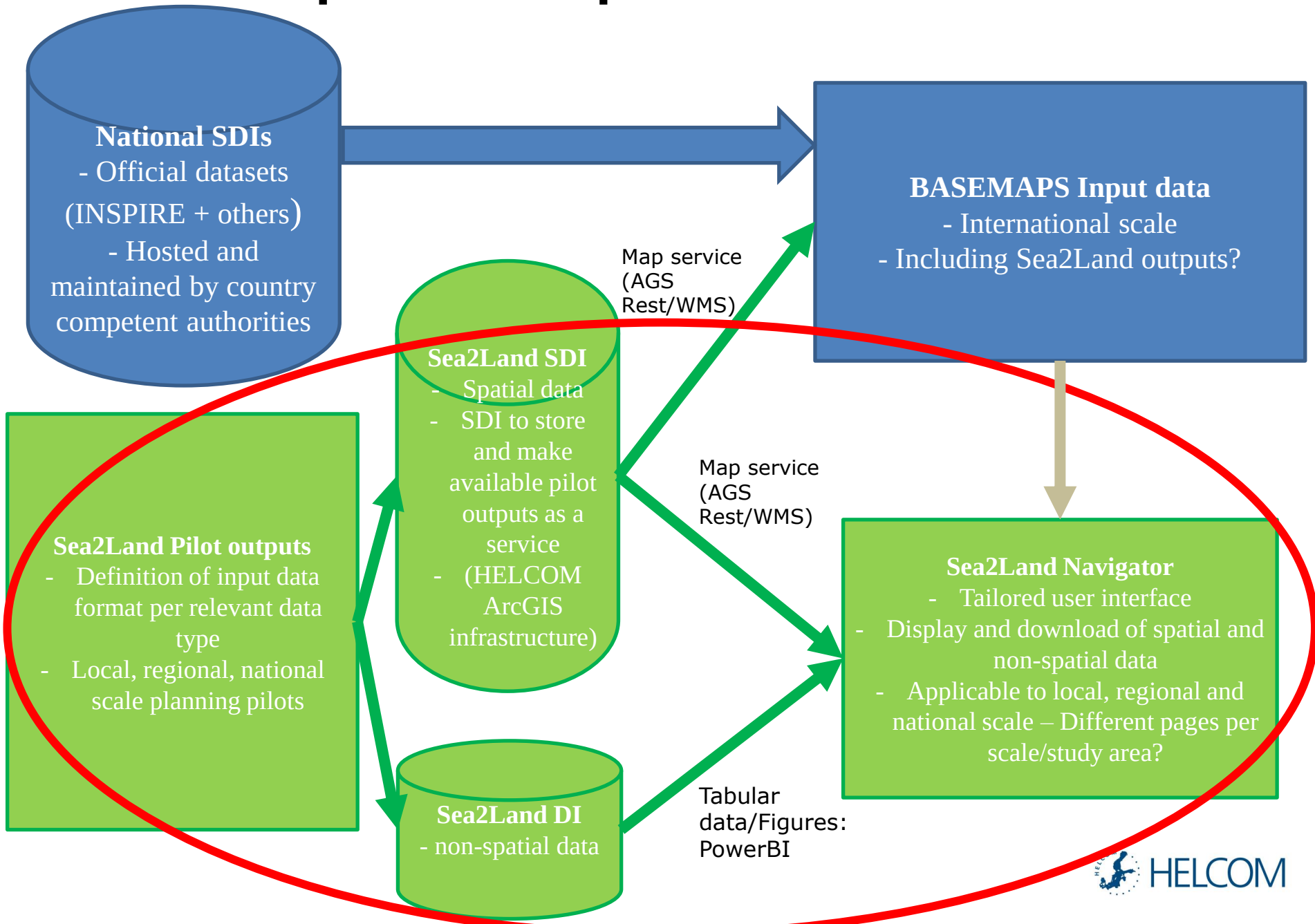


A1.2 - Customizing the Spatial Data Infrastructure of the Sea2Land Navigator

- "HELCOM Secretariat will contribute to providing expertise in data harmonization, data model development, as well as defining requirement specifications and developing the online GIS application (Sea2Land Navigator) to support and be integrated into the existing spatial data infrastructures in the Baltic Sea region (BASEMAPS platform)."
- Spatial data infrastructure of the Sea2Land Navigator:
  - **Based on HELCOM Data infrastructure**, **available online** and **basis for other web applications**
  - Sea2Land Navigator-specific spatial datasets will be uploaded there and online application will be developed to **display the datasets, based on requirements specifications**
  - Not re-inventing wheel but **applying existing and available tools** for the project study areas/different governance levels

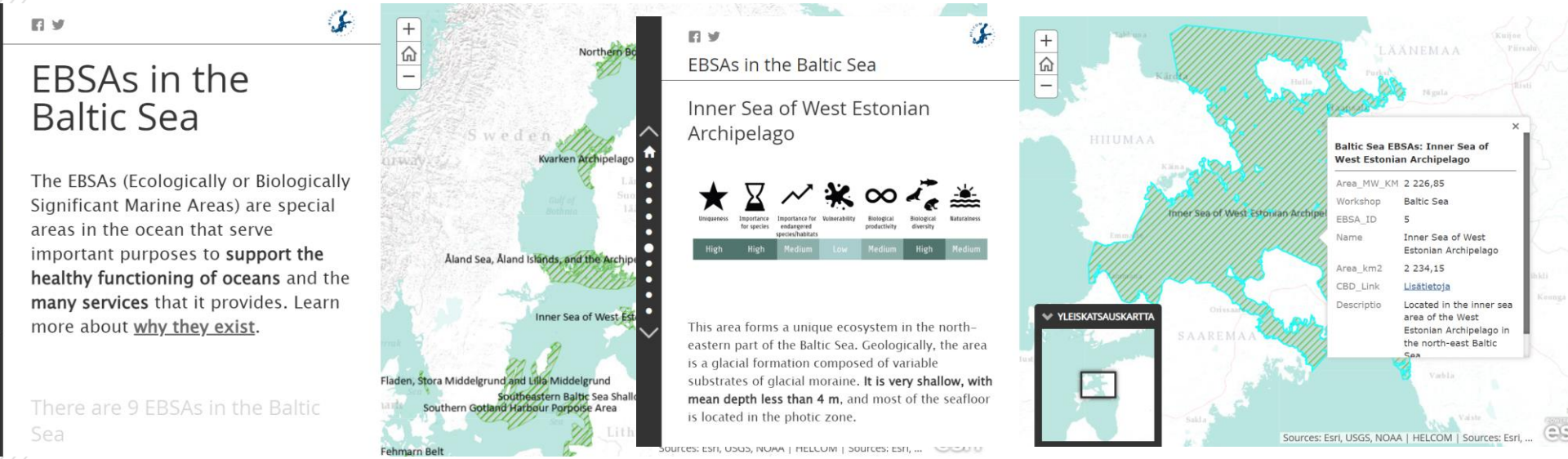
HELCOM

Spatial data platform scheme

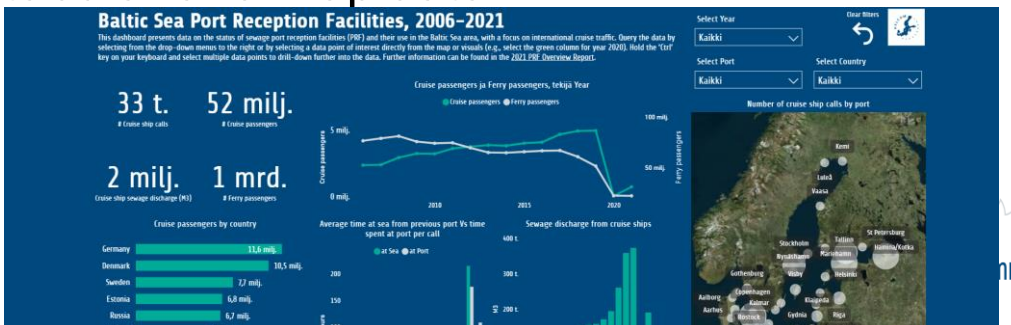


Example implementations

- Map journal: Example of Baltic EBSAs
- https://maps.helcom.fi/portal/apps/MapJournal/index.html?appid=590aee36bf2c4dcb99c620779ac84bce



- PowerBI: Combinations of tabular and map data



A1.3 Knowledge Hub

TALLINN UNIVERSITY

The Knowledge Hub will be included in the project solution. The structure of the Hub will guide the user across the main themes and challenges of SBE and integrated coastal governance.

Capacity building through available and thought-out Knowledge Hub. It is built in an interactive environment to easily find which is the most suitable project or good practice/experience from previous cases. ….Digital library

To consist of various existing project results, of projects where the project partners have participated in and/or successfully used before

To be assembled into reflexive knowledge about near shore culture- and nature-based values contributing to sustainable coastal changes

Access and practical usability of existing knowledge for relevant target groups and re-use of the best from previous projects

KURZEME PLANNING REGION

A1.4 Building Capacity for Piloting the Multi-level Governance Approach and the Sea2Land Navigator

(1) Identification of partners needs

1st period
January-June 2023

Identification of the training needs by inquiring all partners about strength and weaknesses in skills, knowledge and abilities to implement the pilots.

(2) Training event for the core teams

1st period
January-June 2023

Training event for the core teams from all partner organizations.
Training will introduce participants with key components of the Sea2Land Navigator, how to navigate and use it for piloting.

(3) Questionnaire

2nd period
July-December 2023

A feedback questionnaire on training activities will be used to reflect on and to fine-tune or supplement partners with additional information and clarifications before the piloting.
The responses will be analyzed and integrated in the Synthesis Report.

(4) Training activities by each piloting case

2nd period
July-December 2023

A specific training for involved staff (various experts) also from outside the partner organizations but being important actors in piloting.
MLG, MSP, SBE, LSI, values of human and nature capitals as well as concepts are relatively new.
Also stakeholders will be introduced to the project and prepared for piloting. It will be done to establish a common understanding before piloting.

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Piloting – WP2

7 piloting cases

Local - 3

Regional - 3

National - 2

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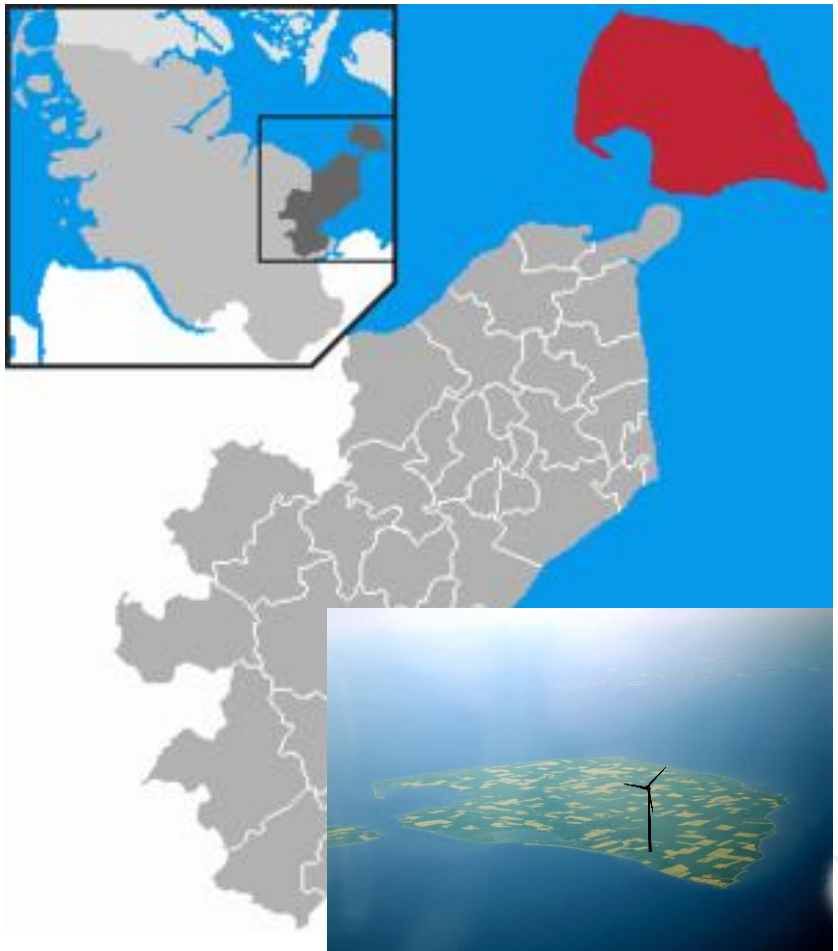
A2.1 Piloting the Sea2Land Navigator for Local Level Coastal Governance

DE – Fehmarn island



EE – Saaremaa island

PL – Polish coastal municipalities

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A2.2 Piloting the Sea2Land Navigator for Regional Level Coastal Governance

FI – Sourthwestern Finland region + 4 other regions

LV – Kurzeme planning region

LT – Klaipeda region

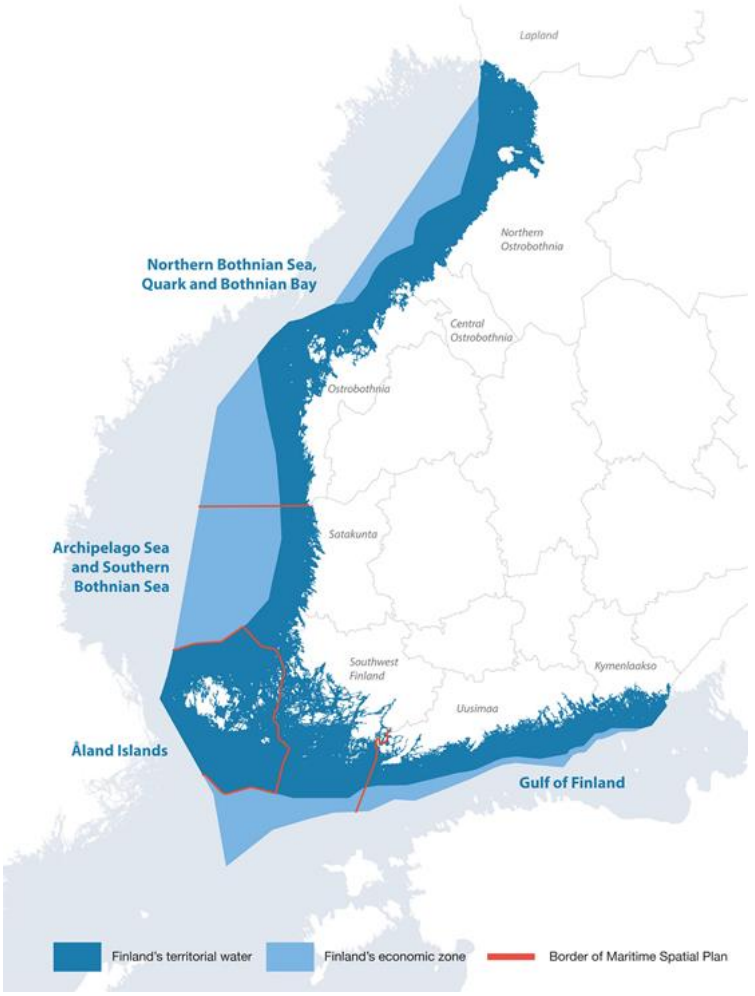

Photo Regional Council of Kymenlaakso

Finland –
5 Coastal Regional Councils

Main foci

- Implementation on the new Coastal Zone Strategy
- Implementation of the MSP in coastal planning
- Possible inputs for MSP 2.0

Visualization of visions 2030?

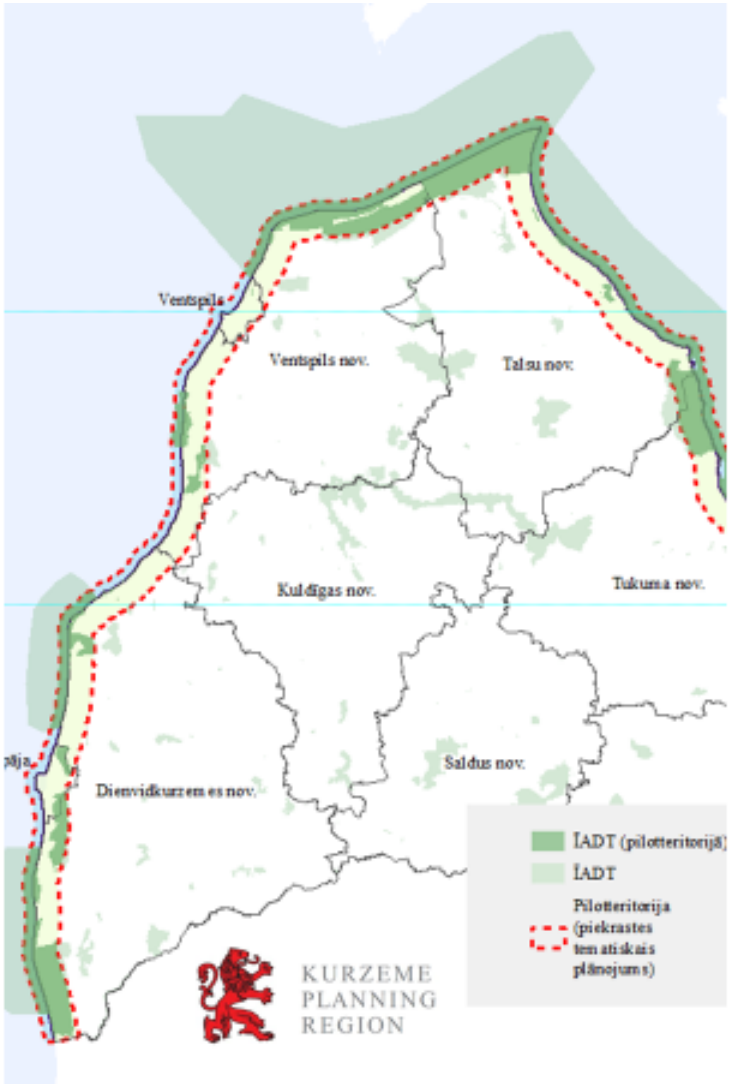


www.merialuesuunnittelu.fi/en

Coastal Thematic Plan for Kurzeme Planning Region

POTENTIAL THEMATIC FRAMEWORK

- Safety and civil protection
- Coastal accessibility by land and sea
- Culture and nature heritage
- Coastal economy, blue economy (tourism, green energy, fisheries, ports, etc.)
- Landscape & ecosystem services
- Anthropogenic pressures and tourism
- Climate change and coastal erosion
- Marine spatial planning



- Coordination of regional specialization strategy
- Building the regional cooperation platform
- International representation and partnership

KLAIPEDA REGION association

Developed framework for Klaipeda Region Specialisation Strategy 2030 monitoring and evaluation system.

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A2.3 Piloting the Sea2Land Navigator for National Level Coastal Governance

Leader – PP1 MoEPRD

test the application of the Sea2Land Navigator in national level integrated planning for balancing interests of SBE, preserving nature and cultural heritage, integrity of the coastal ecosystems.

LV – Coastal plan interim assessment and update

FI – Coastal strategy

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LV and FI activities

LV:

Re-evaluation and update of the Latvia's national level **Coastal Thematic plan**, including its SEA report.

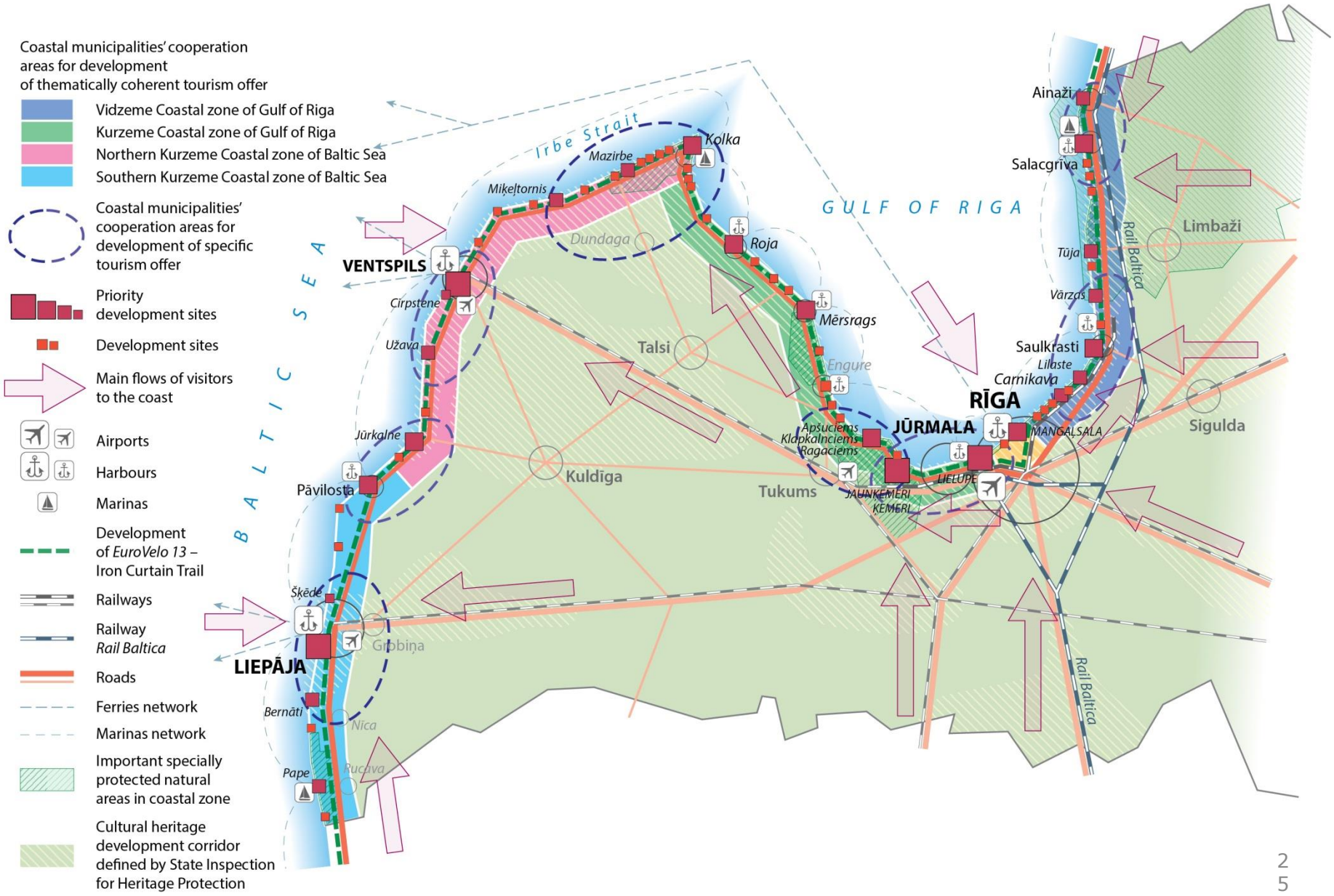
It focuses on anthropogenic pressure change in coastal zones, also reflecting and taking in consideration issues which were exacerbated during the pandemic. Also implementation success and needed improvements will be delivered here for sustainable blue economy and energy sector development on the near shore zone respecting local cultural and nature values.

FI:

The implementation of **Finland's National Coastal Zone Strategy** document covering the whole Finnish coastal area.

Support for **coherence of the regional and national level coastal zone governance solutions** with the Maritime Spatial Plan 2030, and takes note of the characteristics of the several maritime spatial planning areas.

LV Coastal plan - infrastructure network and cooperation



FI: National Coastal Zone Strategy

Covers the Finnish coastal sea, islands

Proposes a **comprehensive, strategic and regional approach** to coastal activities.

The **sustainable development of coastal areas** is deemed to require long-term planning in which the options for the use of areas and various activities, as well as the natural conditions of the area, can be taken into account in a comprehensive and balanced manner.

Preparation for the future development of coastal areas, as well as for extreme circumstances, such as the impacts of **climate change**, plays a key role. The strategy emphasises the coastal zone as an integrated functional entity.

Most **coastal area regional plans** also cover island and marine areas.

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Transferring solution – WP3

A.3.1 Multi-level Dialogue on Land-Sea Interactions and Coastal Governance (PP12) (period 3-6)

Supporting macro-regional dimension in land-sea interactions (LSI) context

Exploring possibilities to enable LSI network at macro-regional scale by adding new / additional players to pan-Baltic dialogue (e.g., coastal regions, national bodies of coastal development etc.)

Identifying cooperation needs and existing gaps in LSI

Elaborating recommendations for coastal development and planning in the BSR

2 thematic pan-Baltic workshops/webinars:
tackling coastal planning and management issues exchanging of knowledge and good practice discussing needs and gaps in LSI

promotion of the MLG approach and exploration of gaps and necessities in LSI (including specific actions and project ideas for LSI)

Organising and hosting final conference

A3.2 Engaging Target Groups in Using the Sea2Land Navigator and Data Sharing

•Instructions (manuals) to work with datasets, services and to use applications.

- For example: Use case Scenario: “Me as local authority/planner have a dataset that I want to publish for online viewer, how to do it in practice? (Also beyond projects lifetime!)

•a data validation tool will be developed for data providers/users to test and carry out data harmonization to target data models defined in GoA 1.2.

•Metadata will be created and stored in a metadata catalog as relevant. Spatial data in A1&A2 activities will be elaborated aiming to harmonize MSP and other coastal planning data and their gathering principles across BSR.

Climate and Ocean Research and Education Laboratory
Institute of Oceanology PAN

A3.3 Building the Skills of Target Groups to Implement Multilevel Governance in Coastal Areas

Deliverable content:

1. Materials developed and used during the training events – plus a brief report from each performed training.
2. Lectures (including notes, if available) on MLG approach, Knowledge Hub and specific issues identified during the preparation of the training programs.
3. E-learning materials (in digital format) - video lectures (tutorials) with short instruction videos with some hands-on examples, following practical work description and training tasks through stages according to the Sea2Land Navigator final structure.

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Thank you for attention!
Questions?

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