

# Maritime spatial planning of Pärnu Bay area

Maritime Planning Seminar Pärnu, 19.05.2015

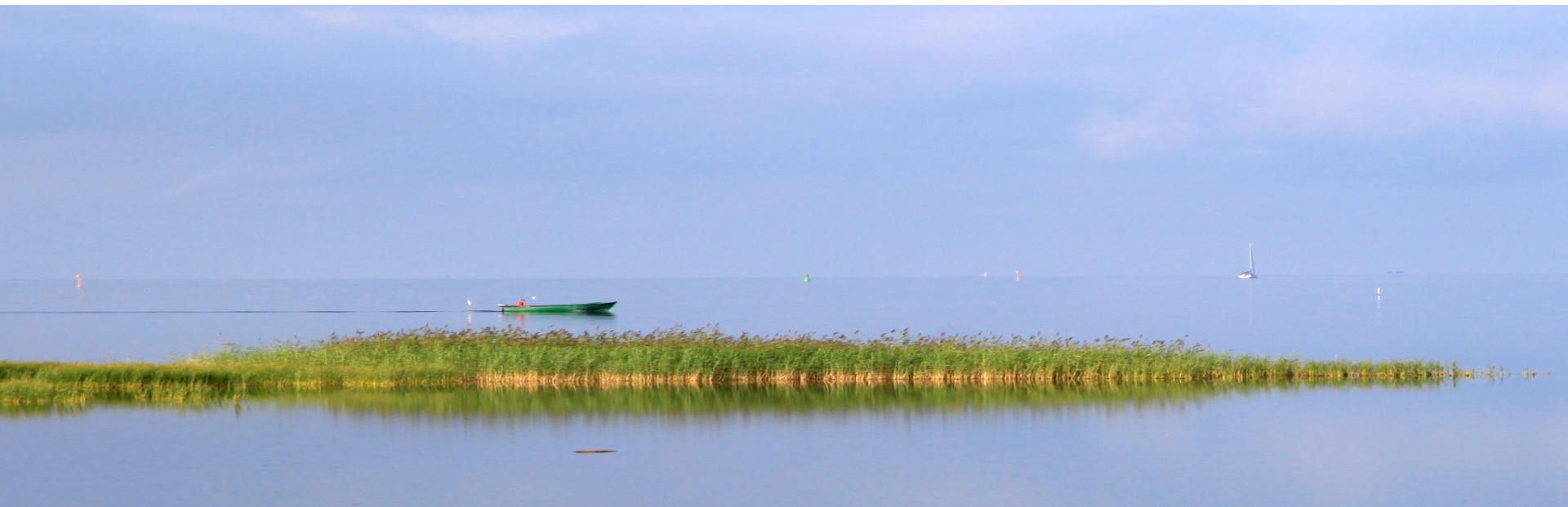


MSP is a new thing for Estonia.


Public bodies of water belong to the state.


County Governor is responsible for arranging MSP pilot project.

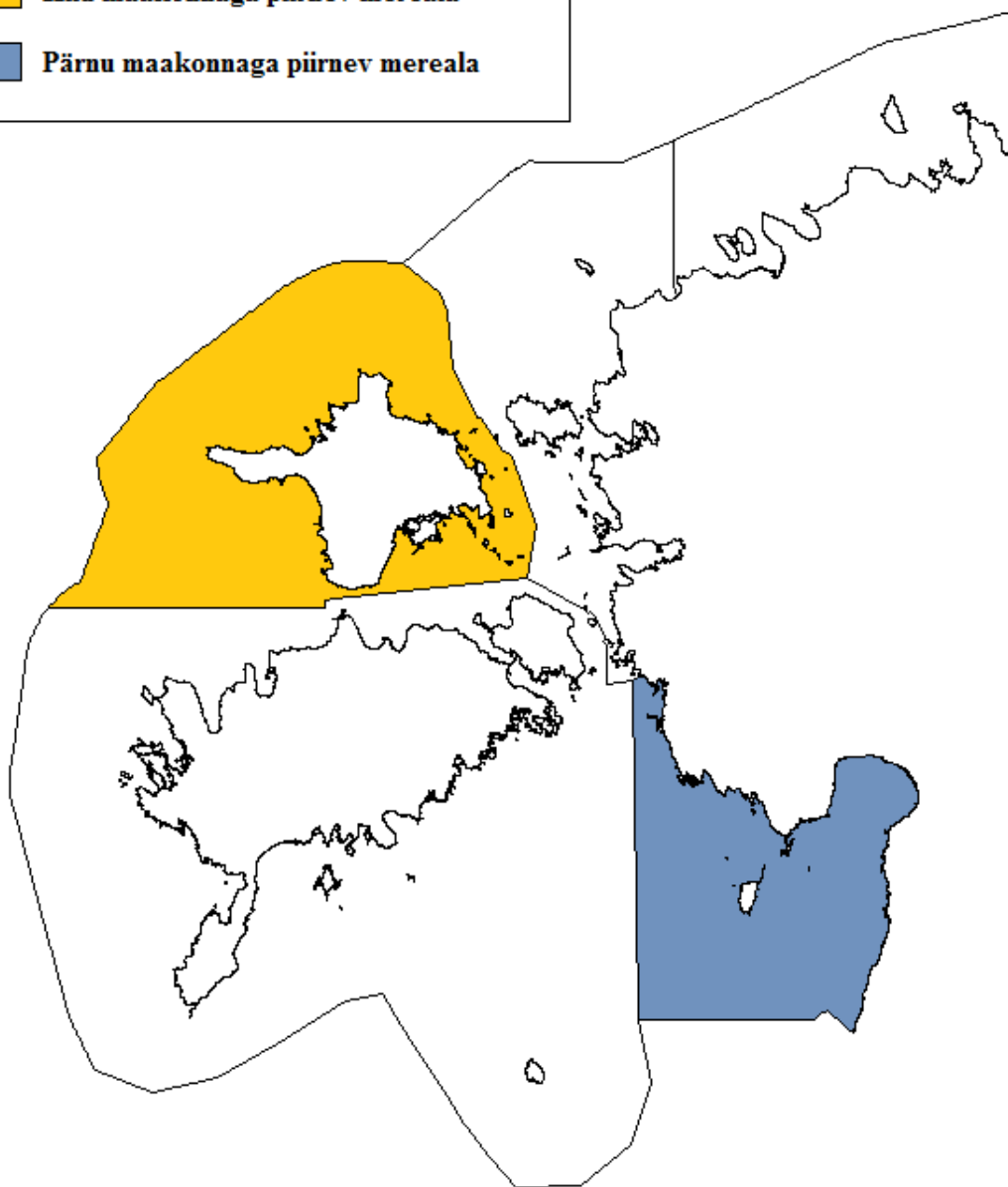
Ministry of Interior is responsible for planning the MSP. There are several ministries responsible for the use of maritime area (fishing, shipping, environment).



## Planeeritavad alad territoriaalmeres

 Hiiu maakonnaga piirnev mereala

 Pärnu maakonnaga piirnev mereala



On October 11th 2012  
Estonian State Government  
initiated two maritime  
spatial planning pilot  
projects.

The area around Pärnu county  
and the area around Hiiu  
county.

Estonia is focused on seashore  
and territorial sea planning.

MSP in Estonia should be  
implemented on 2020.

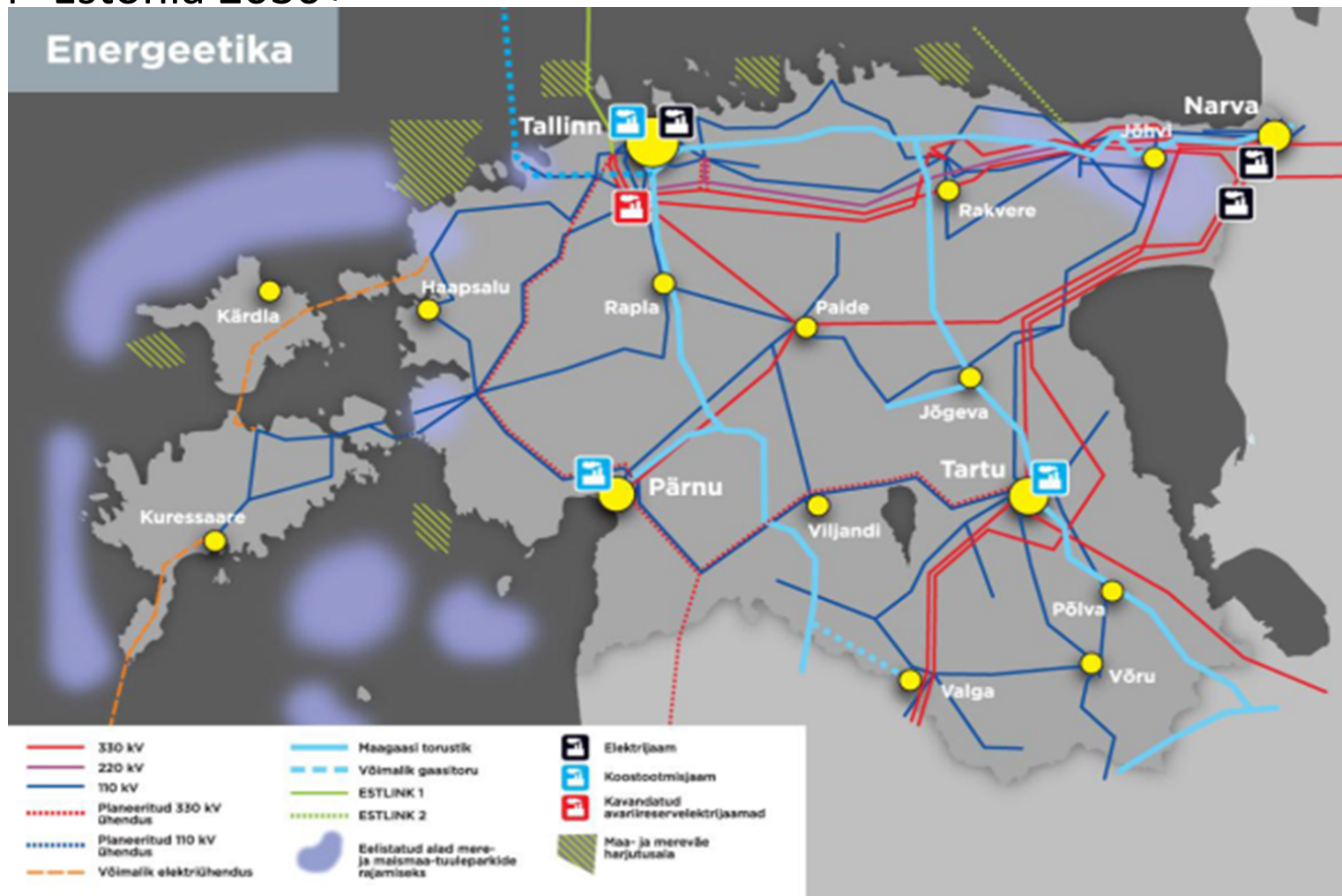
## THE PLANNING HIERARCHY OF MSP

- Ministry of Interior is supervisor of MSP and coordinating MSP methodology for Estonia;
- Pärnu County Governor is responsible for arranging MSP together with SEA;
  - Hendrikson&Ko OÜ is consultant and SEA expert;
- local municipalities have to be agreed with MSP development plans.



# PLANNING SOLUTION BASES


- EU-MSP directive 2014 89 EU
- "The Estonian Maritime Policy 2012-2020"
- National plan "Estonia 2030+"



## RESPONSIBILITIES

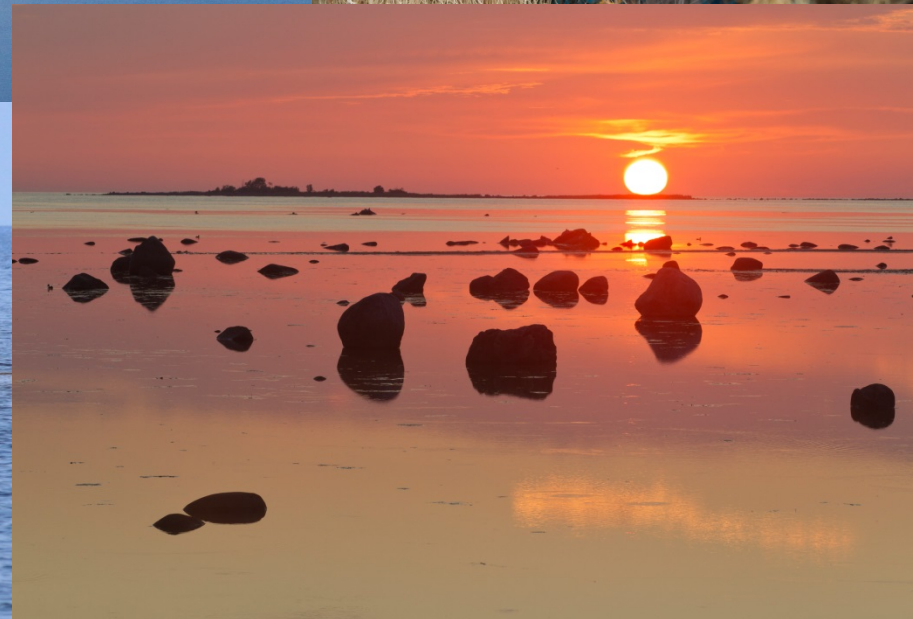
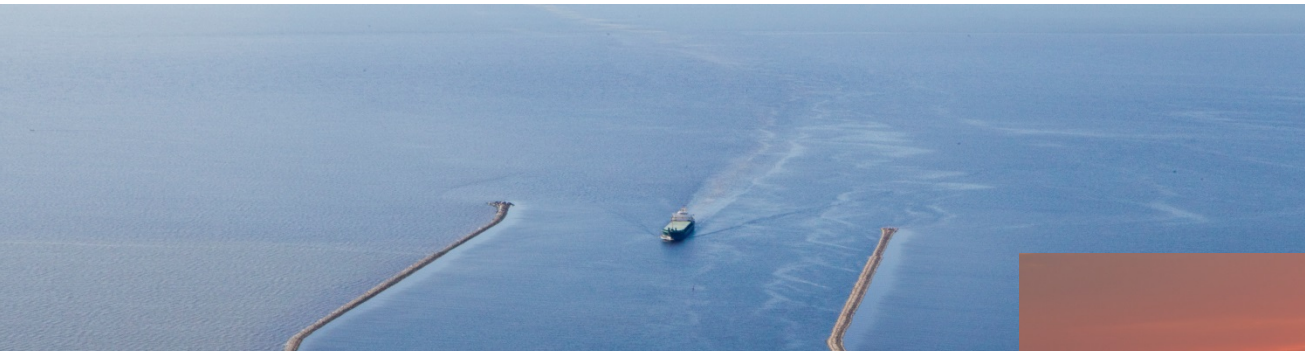
- MSP is financed by Estonia-Latvia Programme “Coastal and maritime spatial planning in Pärnu Bay area in Estonia and coastal municipalities of Latvia”.
- In February 2013 Hendrikson and Ko was procured as a consultant for the maritime spatial plan and SEA processes. Contract with the planning consultant was signed on 11.02.2013.

## THE SCHEDULE OF THE PLAN

- 
- 2013 Compiling the starting points of the plan and the program of SEA.  
First draft of the plan.
- 2014 Second draft of the plan and SEA pro forma statement.  
Third draft of the and SEA report.
- 2015 MSP development plans approval by local municipalities and state authorities.  
Adoption and exposure of MSP together with SEA.  
Approval of SEA.
- 2016 Supervision.  
Adoption.

## THE MAIN PURPOSE OF THE PLAN

To plan the long-term use of the sea through public process, taking into account the different economic, social, cultural and environmental interests and needs.





## FUNCTIONAL LINKS

Planning area is only maritime area and does not cover directly the land area. The plan considers the most important functional links. Such as:

- technical infrastructure,
- harbours,
- nature conservation areas,
- flooded risk areas.



## CROSS-BORDER CO-OPERATION

- **Latvia** (Estonia-Latvia programme, project meetings, SEA and the cross-border impacts);
- **Sweden** (southern part of Sweden, consulting and inspirational meetings via internet).
- **Finland** (Regional Council of Ostrobothnia, plan Bothnia)

## PARTICIPATION (1)

Engaged from the beginning.

List of participants:

- National level: ministries, state authorities, scientists (The ministry of Economic affairs and Communication, The National Heritage Board, Health protection Agency, The Maritime Administration, Environmental Inspectorate,);
- County level: neighbor counties, state authorities on county level (The National Heritage Board, Health protection Agency, The Maritime Administration, environmental inspectorate, Police and Border Guard Board, rescue Authority, Board of Agriculture,);
- Local level: municipalities, NGO's, local fishermen.

## PARTICIPATION (2)

They were engaged by:

- e-mail
- telephone
- formal letter
- local newspaper;
- County Government website
- planning website <http://parnumeri.hendrikson.ee/>



## PARTICIPATION (3)

They were engaged by:

- working meetings (fishing, tourism, wind power, sailing)
- public discussions;
- the County Governor formed “Koostöökogu”. It is the cooperational team, with different stakeholder representatives.

# WORKING MEETING, TOURISM





## FIRST DRAFT, PUBLIC DISCUSSION ( ca 80 fishermen)





# THE MAIN TOPICS OF THE PLAN



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## THE MAIN TOPICS OF THE PLAN

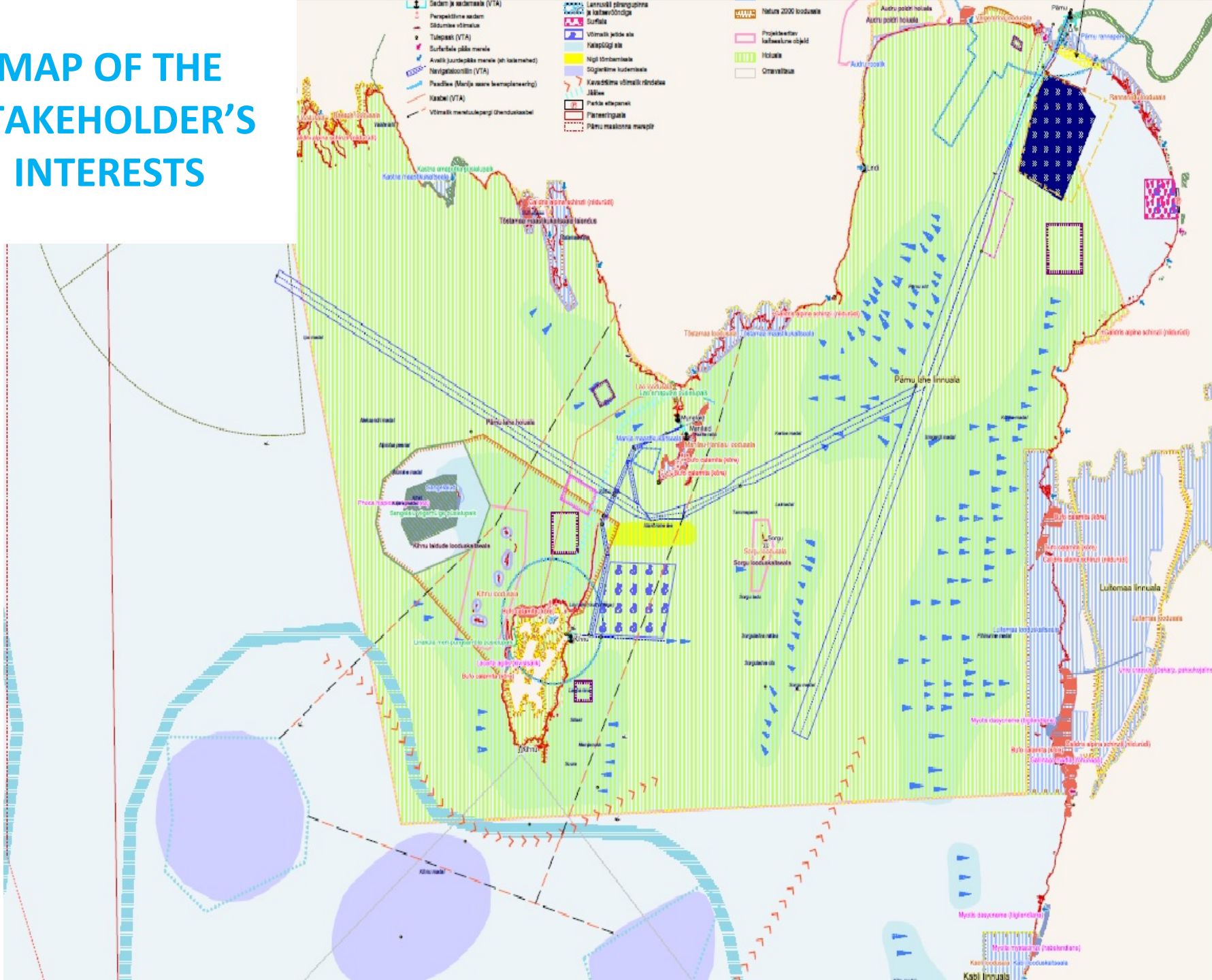
- **Fishing.** Fish resource economical management, industrial fishing and traditional coastal fishing development.
- **Shipping and multi-functional** maritime transport development.
- **Marine protected areas** are taken into account as restrictions on certain marine areas. The plan deals with fish spawning areas, fish corridors, birds migration corridors, seal haul-out areas and their feeding areas.
- **Tourism and recreation** such as harbours, beaches, water sport activities, surfing, water scooters. The purpose is to improve accessibility from land to the sea and from the sea to land.
- **Wind energy** development.
- **Dumping sites** to find suitable dumping grounds.
- **Functional links** between sea and land such as technical infrastructure, harbours, nature conservation areas and flooded risk areas. Proposal to determine local government`s territorial borders to the sea.
- **Aquaculture** (the main principles).

## TOOLS

- GIS tools (cooperation between scientist and state authorities)
- working groups method where every group mapped their interest. Based on that we got interests summary map;
- opposition meetings (fishermen vs windsurfers)



# MAP OF THE STAKEHOLDER'S INTERESTS





# THIRD DRAFT (current situation)

## Pärnu maakonnaga piirneva mereala maakonnaplaneering

Planeeringulahendus  
Mõõtkava 1 : 100 000



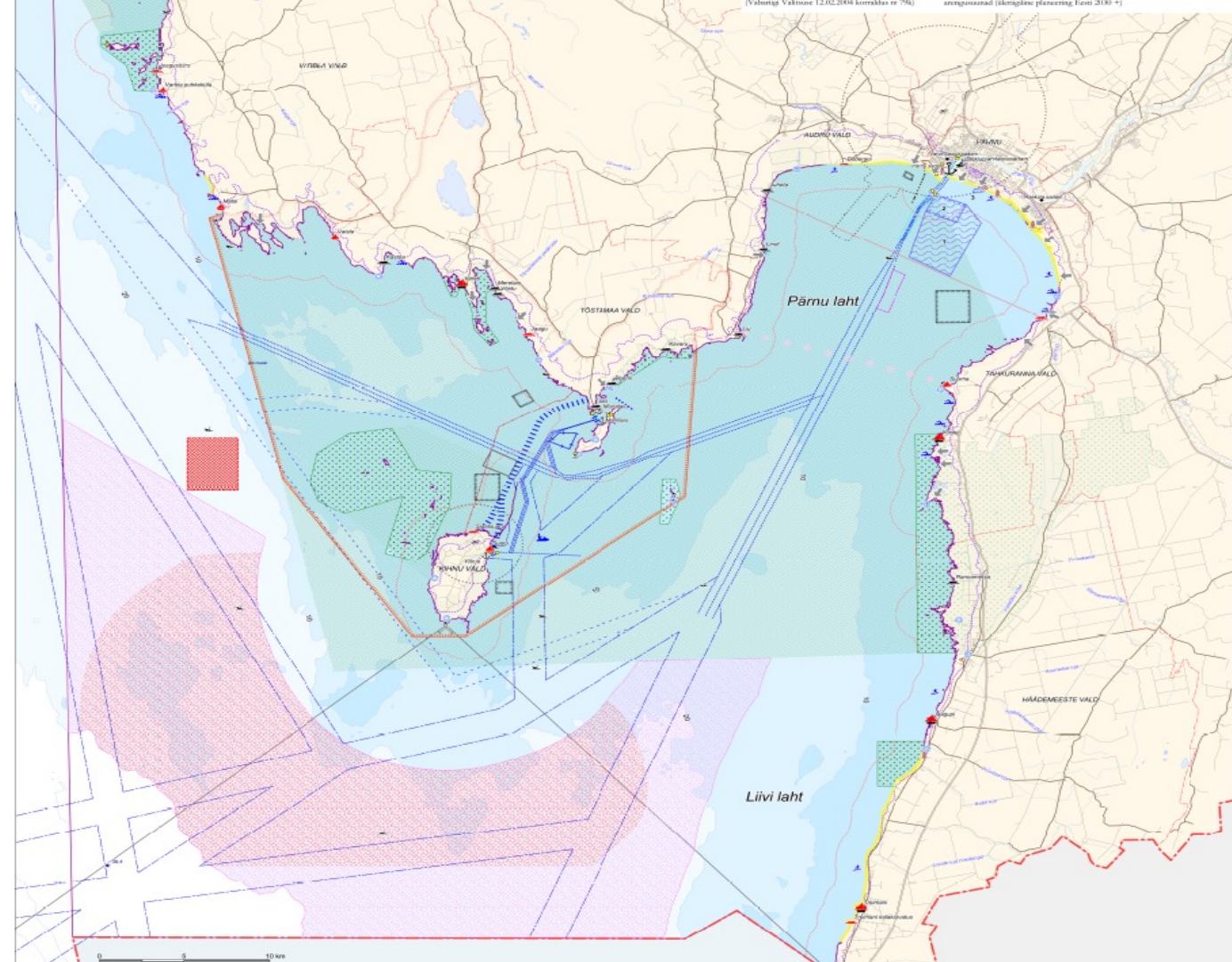
Mardi ja piirneva väikeseala vahelised veesad (Vahelise Väikese 12.10.2004 korraldus nr 79)



Eesti energiaravimise ja võrguühenduste arengumaa (üldplaneerimine, Eesti 2000 +)

Peamised sõlmradad

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### PLANEERITAV MEREKASUTUS (olukorraldus/olukorraldusfunktsioonid)

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### TAUSTAINFO (sh. määratlustavad funktsioonid/soetat objektid määramisel)

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LÄTI VABARIIK

Pärnu maakonnaga piirneva mereala maakonnaplaneering

Planeeringulahendus

Mõõtkava 1 : 100 000

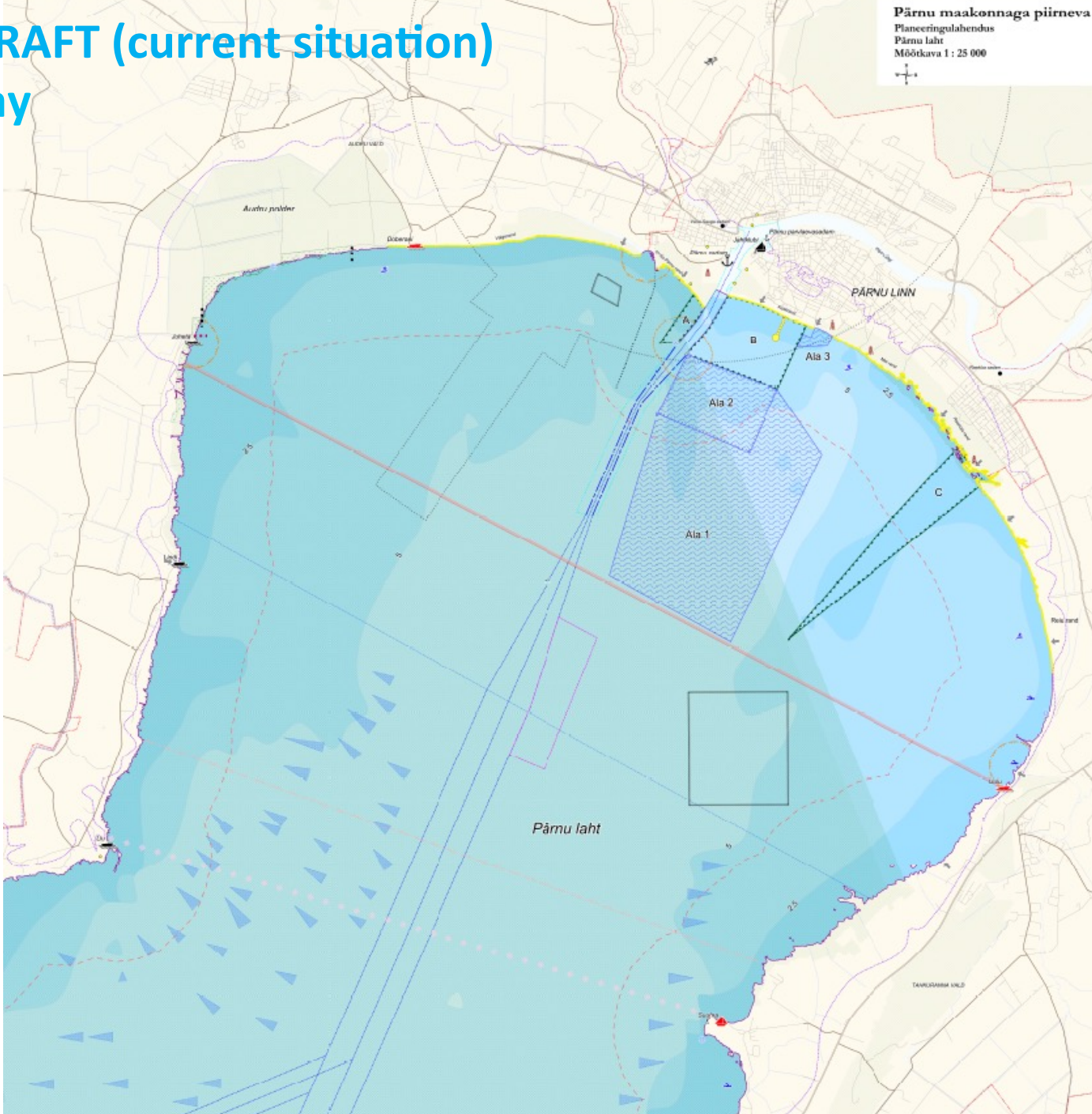
11.03.2015

Handiksoni & Ka



# THIRD DRAFT (current situation)

## Pärnu Bay



- PLANEERITAV MEREKASUTUS (olemasolevad/väljavad funktsioonid, arvud ja koordinaadid funktsioonidele)**
- Pärnu laht
    - 1 (pindala 147,1 km<sup>2</sup>)
    - 2 (pindala 147,1 km<sup>2</sup>)
    - 3 (pindala 147,1 km<sup>2</sup>)
  - Alade piirid
  - Ala 1
  - Ala 2
  - Ala 3
- PLANEERITAV MEREKASUTUS (olemasolevad/väljavad funktsioonid, arvud ja koordinaadid funktsioonidele)**
- Alade piirid
  - Ala 1
  - Ala 2
  - Ala 3
- TAUSTANDID (olemasolevad funktsioonid)**
- Alade piirid
  - Ala 1
  - Ala 2
  - Ala 3

Pärnu maakonnaga piirneva mereala maakonnaplaneering	
PÄRNU MAAKONNAPLANEERING	
Nimi	Pärnu laht
Asukoht	Pärnu linn
Alamala	Pärnu laht
Mõõtkava	1 : 25 000
Plaaniperiood	2024-2030
Plaanitaja	Maakond
Plaanitaja aadress	Maakond, Pärnu linn, Pärnu laht
Plaanitaja kontakt	Maakond, Pärnu linn, Pärnu laht



## THE ISSUES PLAN HAS SOLVED

- the terms for developing wind farms (windmills are not closer to Latvian border than 2,6 miles (5km), not closer to coast than 5,2 miles (10 km));
- harbours (the deep < 2,5m for fishing and > 2,5m for yachting, small harbours network);
- suitable place for ship burial site;
- suitable place for dumping grounds;
- principles of aquaculture;
- to give local municipalities rights to plan the maritime area ( 1 mile, to compile general and detail plans, to issue building permits).
- access to the sea for the windsurfers (nets free area);
- jet restricted area and recommended jet area;

## CONCLUSIONS

- research needs: need to make fish and other researches for windparks development and windparks visualisation;
- cooperation with state authorities, local municipalities, NGO's, scientists and local fishermen;
- cross border cooperation (Latvia);
- proposal to give local municipalities rights to plan the sea (1 mile), there is a need for discussion and to regulate the law.
- land and sea connection;
- to connect the county maritime plan with the national maritime plan.



# Thank you!

[parnumeri.hendrikson.ee](http://parnumeri.hendrikson.ee)

