

# Key features and objectives of the ARTWEI project

**Artūras Razinkovas-Baziukas**

**Coastal Research & Planning Institute, Klaipeda University,  
Lithuania**

**Ramūnas Povilanskas**

**EUCC BO, Lithuania**



# ARTWEI

- **A**ction for the
- **R**einforcement of the
- **T**ransitional
- **W**aters'
- **E**nvironmental
- **I**ntegrity

Time frame: **2010-2013**

Budget: **~1500 K EUR**

Öresund (Sweden-Denmark)  
World Maritime University (Malmö)

Oder Lagoon (Germany-Poland)  
EUCC Deutschland (Warnemünde) -  
Szczecin University (Szczecin)

Baltic regions of restricted exchange (RREs – including the Neva estuary and the Gulf of Riga) are extremely important in transforming terrestrial organic matter (OM) and nutrient loads and acting as biogeochemical reactors. They account for processing of more than 60% of the total terrestrial nutrient and OM inputs entering the Baltic Sea

ABIORAS(Kaliningrad)

Curonian lagoon (Poland-Russia)  
Klaipeda University (Klaipeda)  
EUCC-Baltic (Klaipeda)  
ABIORAS(Kaliningrad)

# Ultimate Goal of ARTWEI

**ARTWEI** is aimed to facilitate **coherent spatial planning and Strategic Environmental Assessment (SEA)** efforts

- **on the transitional waters**
- **across administrative borders**
- **and the land-sea boundary**
- **from a specific south Baltic perspective.**

# Key Objective 1

- Develop **4 cross-border Transitional Waters' Stakeholders Bodies (TWSBs)** for the cross-border decision-taking (in terms of **SEA**).
- **Each for every SBTW.**
- They identify **3-4 common cross-border problems** for **SEA** and launch **local programmes of measures**.

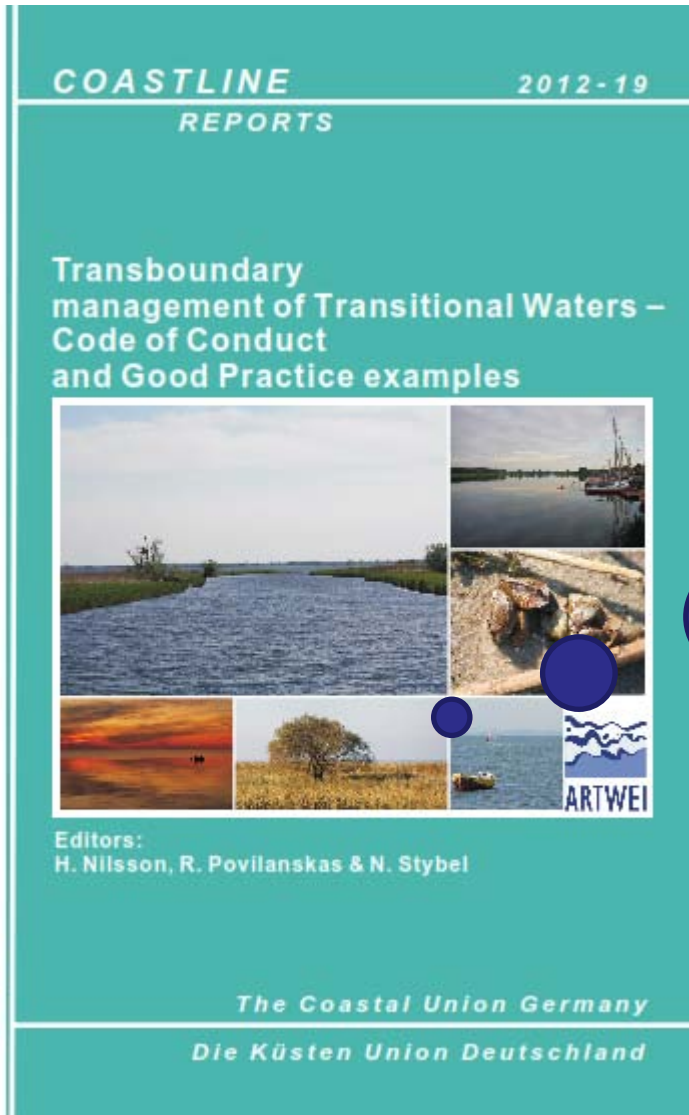
# Key Objective 2

- Develop **user-friendly multilingual and interactive webGIS platform** for the cross-border cohesion of SBTWs
- Information exchange, data quarrying, spatial management and SEA decision-support



## Key Objective 3

- develop a **“Code of Conduct”**
- **for the cross-border cohesion of SBTW**
- planning, integration, management and decision-taking (in terms of **SEA**).
- Including **cases and best practices from all 4 SBTWs and the rest of Europe**
- Presented at the **project high-level panel**
- **Endorsed** by some **HELCOM** body



A couple of weeks old as  
a physically published  
document  
Could be downloaded  
from the ARWEI or  
HELCOM websites



# Added Value 1: HELCOM

1. **Re- assessment of the ecological status of 3 Baltic lagoons (all appeared to be Hot Spots, baseline 1998-2000)**
2. **Proposal for the developing coastal lagoon ecological indicators in the Baltic**

# Added Value 2: NETWORKS

- **strengthen and expand existing South-Baltic coastal and marine networks:**
- 1) **BALLOON (Baltic Lagoon Network).**
- 1) **EUCC Baltic Sea network**

# Added Value 3

Jointly **generate and publish academic papers** on key SBTW management issues:

- ***Transitional Waters bulletin***
- ***Estuarine & Shelf Science***
- ***Journal of Coastal Research***
- ***Hydrobiologia***
- ***Journal of Coastal Conservation***



FOR MORE INFORMATION JUST LOOK  
AT THE BALLOON and ARTWEI  
HOMEPAGE:

[www.balticlagoons.net/artwei](http://www.balticlagoons.net/artwei)