

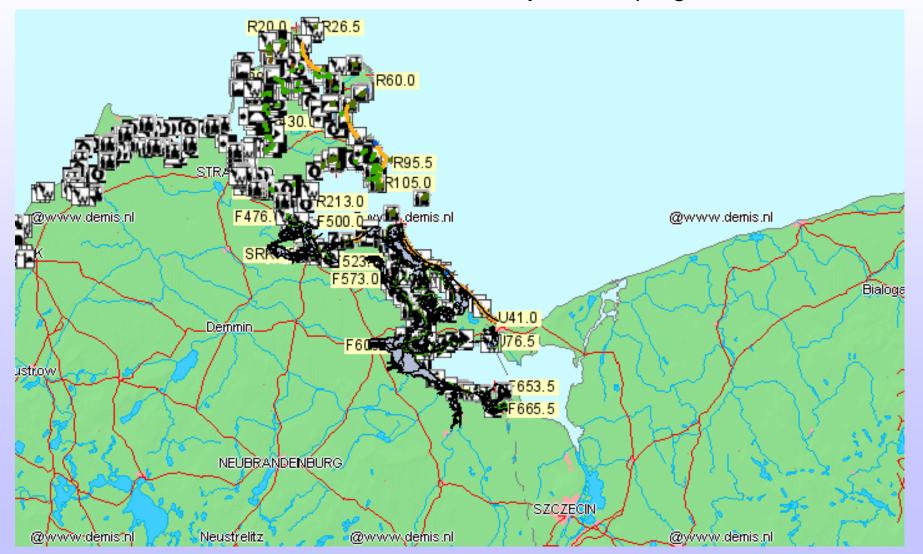
# PROGRESS IN DEVELOPMENT OF WebGIS PLATFORM



**Odra Lagoon (DE-PL)** 

#### **COASTAL PROTECTION** by

GIS Coastal Information System http://gis.eucc-d.de/ikzm







# AVAILABLE INFORMATION THAT CAN BE PLACED ON THE PLATFORM WEBGIS:

- A) Ecology
  - types of fish (graph)
  - the average suspension content
- G) Protected areas
  - biological reserves
  - protected areas (national parks, landscape parks)
  - protected areas internationally (Natura 2000)
  - area of the proposed protection
  - habitats of birds

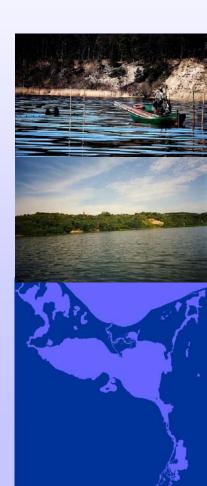




## AVAILABLE INFORMATION THAT CAN BE PLACED ON THE PLATFORM WEBGIS:

#### H) Water

- areas of obtaining excavated material from the bottom
- sedimentation enriched of Zn/Pb/P
- type of sediments
- class of water purity
- F) Relief (coast type)
  - low
  - high



## AVAILABLE INFORMATION THAT CAN BE PLACED ON THE PLATFORM WEBGIS:

- C) Infrastructure
  - roads
  - buildings
  - ports at Lagoon coast
- D) Coastal protection
  - coast protection structures
- E) Administration
  - boundaries of Polish districts (counties, munici regions)
- B) Tourism
  - tourism facilities (camping, swimming, golf)
  - areas for surfers
  - hiking trails



#### **WAYS OF ENTERING WEBGIS DATA:**

#### DATA CAN BE SHOWN/ENTERED AS A:

- points
- lines
- polygons

ENVIRONMENTAL DATA ENTERED TO WEBGIS PLATFORM WILL PRESENTS TIME SCALE: FROM 1997 TO 2012

SOME WEBGIS DATA FROM GERMANY HAVE NO POLISH EQUIVALENT (E.G. LAGOON COSTLINE LENGTH SIGNS)