

*Sharing Marine and Coastal  
cross management experiences in the Adriatic basin*

**ADRIATIC+ PROJECT**

**Slavko Mezek, RRC Koper**

**23rd September 2016, Izola (SI)**



## General

### **City of Pescara (IT)**

Cetacea Foundation (IT)

Blue World Institute of Marine  
Research and Conservation (HR)

Institute for Marine Biology  
(MON)

Regional Develop. Centre Kp  
(SLO)

Abruzzo Region (IT)

Marche Region (IT)

Institute for Water of RS (SLO)

Institute of Oceanography and  
Fisheries (HR)

Budget: 1.078.400,00 eur

Duration: 05/2016 – 11/2016



### **ASSOCIATES**

Veneto Region

Emilia Romagna Region

City of Numana

Croatian Agency for the  
Environment and Nature

University of Padua

City of Venice



## Capitalized projects

- **Three IPA ordinary projects**

**SHAPE:** Shaping a Holistic Approach to Protect the Adriatic

**NETCET:** The network for Conservation of Cetaceans and Sea Turtles in the Adriatic

**HAZADR:** Strengthening common reaction capac. to fight sea pollution of oil, toxic and hazardous substanc. in Adriatic

- **Two IPA Strategic Projects**

**BALMAS:** Ballast water management for Adriatic Sea protection

**DEFISHGEAR:** Derelict Fishing Gear in the Adriatic Sea



## SHAPE PROJECT: general

- **SHAPE - Shaping an Holistic Approach to Protect the Adriatic**

**Environment: between coast and sea**

- IPA Adriatic: March 2011 – February 2014,
  - Priority 2: Natural and Cultural Resources and Risk Prevention
  - Measure 2.1.: Protection and enhancement of the marine and coastal env.
- Budget: 4.139.170,00 €
- Partners (12), Associates (6).



## SHAPE PROJECT: Goals

- Development of multilevel and cross-sector governance system,
- **Results to be capitalized:**
- experimental GIS Atlas of the Adriatic Sea Region for storing, visualizing and managing data necessary for ICZM and MSP
- Common Methodology on MSP;
- Explanatory reports related to ICZM Protocol;
- Pilot projects

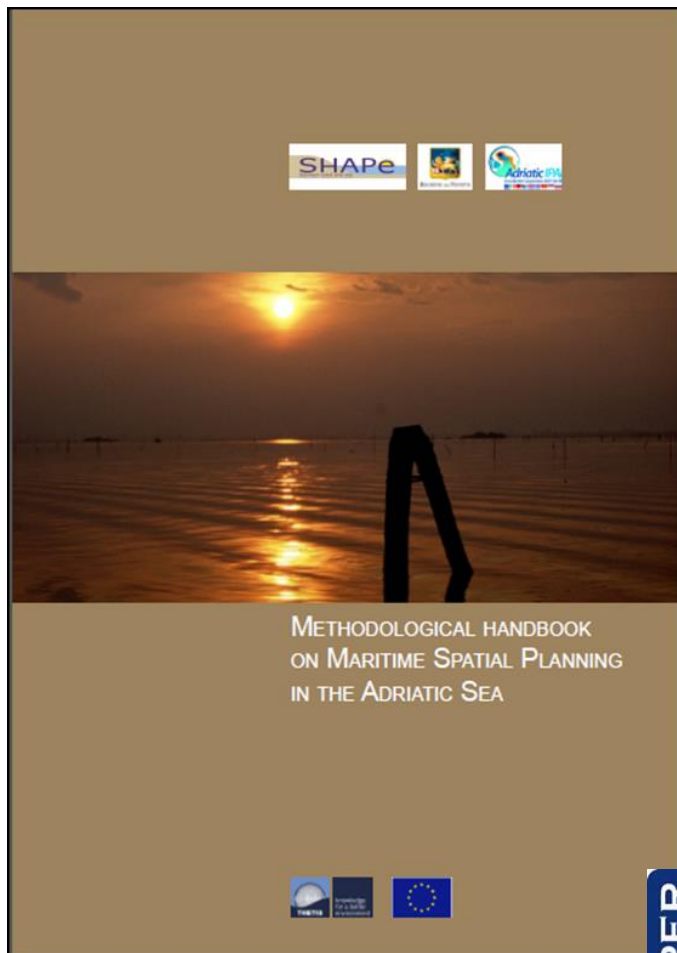


## Shape wp3

- Defining the setback zone: explanatory report on Art. 8 of ICZM Protocol as reference for partners to develop **local pilot actions** to test implementation & applicability of Protocol provisions.
- Institutional Coordination:  
explanatory report on Art. 7 to elaborate  
a draft proposal for a common governance  
framework for ICZM at Adriatic level,  
gathering partners contributions and proposals
- National ICZM strategies – Guidelines



## Shape project – WP4



Act. 4.1 Report on EU Policy tools (WFD, ICZM, Natura 2000, Marine Strategy, MSP, IMP) and National/regional legal framework;

Act. 4.2 – Define the ecosystem quality as the basis of MSP;

Act. 4.3 – MSP in the Adriatic: problem analysis and thematic mapping;

Act. 4.4 – Pilot project on MSP; integrating MSP and ICZM

**Act. 4.5 – Common methodology for MSP at local scale in the Adriatic.**

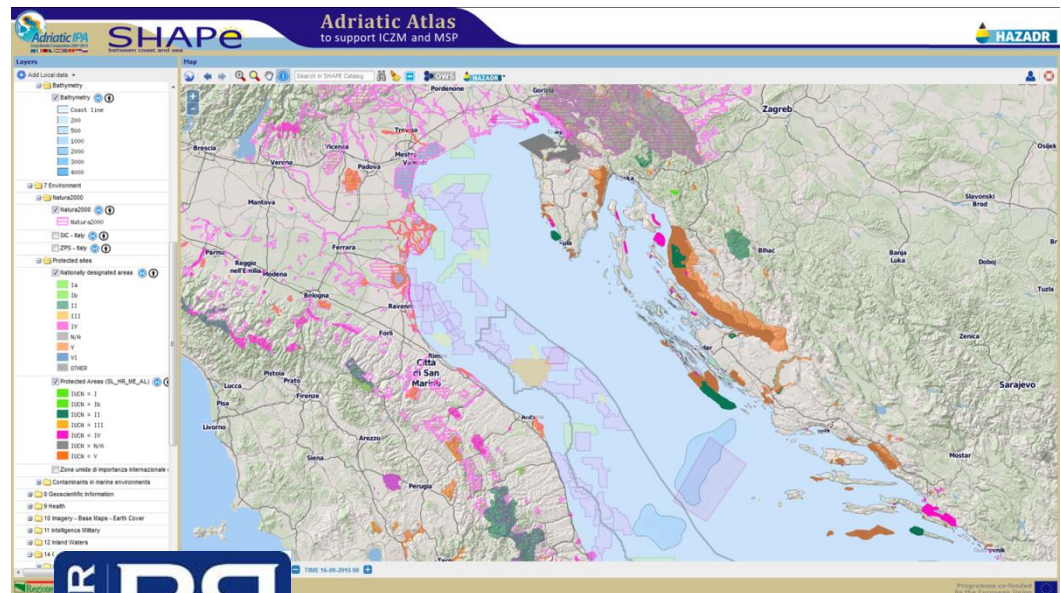


# Shape project – WP5 Within Land and Sea

- GIS atlas, built on available data, at basin and local scale,
- to support planning processes to implement ICZM & MSP

The Atlas – designed as a tool:

- Storing,
- Visualizing,
- Managing data



- **WP 5.1:** Definition of most relevant topics and data supporting ICZM and MSP in the Adriatic
- **WP 5.2:** Design and/or implementation of Informative System oriented to support ICZM and MSP at basin and regional scale
- **WP 5.3:** Designing and implementing an experimental GIS Atlas of the Adriatic Sea Region
- **WP 5.4:** Pilot Actions: Shape partners have identified specific items which need an in-depth examination at regional scale and on which carry out specific pilot projects
- **WP 5.5:** Collection and assessment of data on current policy and planning tools on ICZM and MSP in the Adriatic Basin



# Shape project – WP5 Within Land and Sea

## GIS Atlas of the Adriatic Sea Region

**Layers**

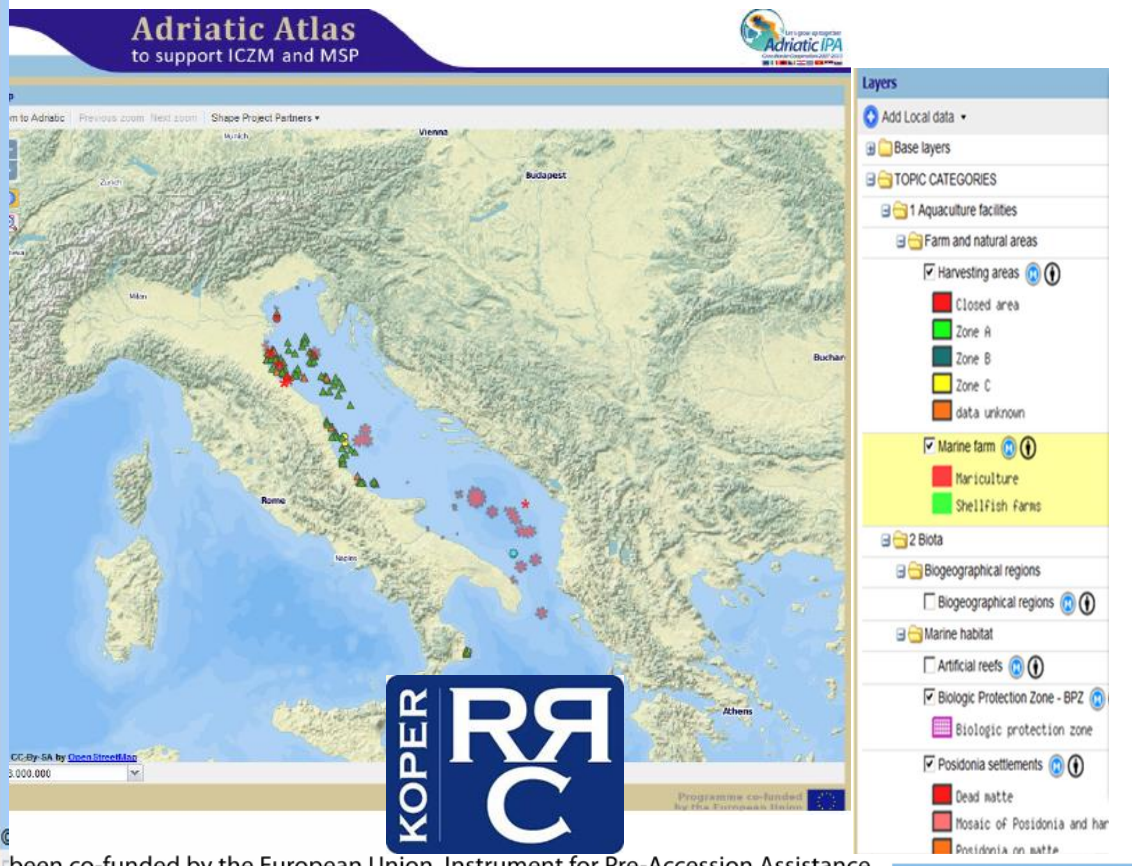
➕ Add Local data ▾

📁 Base layers

- ☐ Bing Aerial
- ☐ Bing Hybrid
- ☐ Bing Road
- ☐ Blank background
- ☒ Open Street Map (GeoFabrik)

📁 TOPIC CATEGORIES

- ➕ 1 Aquaculture facilities
- ➕ 2 Biota
- ➕ 4 Climatology - Meteorology
- ➕ 5 Economy
- ➕ 6 Elevation
- ➕ 7 Environment
- ➕ 8 Geoscientific Information
- ➕ 9 Health
- ➕ 10 Imagery - Base Maps - Earth Cover
- ➕ 11 Intelligence Military
- ➕ 12 Inland Waters
- ➕ 14 Oceans
- ➕ 15 Planning-Regulation zone
- ➕ 17 Structure
- ➕ 18 Transportation
- ➕ 19 Utilities Communication



been co-funded by the European Union, Instrument for Pre-Accession Assistance

## Conclusions

- SHAPE contributed valuable results, relevant for EUSAIR priorities implementation; it is important to build on achieved results,
- Ownership: EUSAR Governance and Management Structure;
- SHAPE Partnership – working group ,
- Data and information infrastructure:
  - SHAPE Capitalised in AdriPlan: broadened to Ionic sea area – reference frame for EUSAIR; Project Adrion Portodimare? Project EASME SUPREME?
- Develop new tools and methods for MSP - integrate in DSS (MARXAN)



# Thank you for your attention!

## ***Contacts***

name: Slavko Mezek

e-mail address: Slavko.Mezek@rrc-kp.si

