

# **ADRION annual forum**

Catania, 23 May 2018

## Key project information

**Priority Axis: 2**

**Project acronym: HarmoNIA**

**project name: Harmonization and Networking for  
contaminant assessment in the Ionian and Adriatic  
Seas**

**Total project budget: EUR 1.290.978,60**

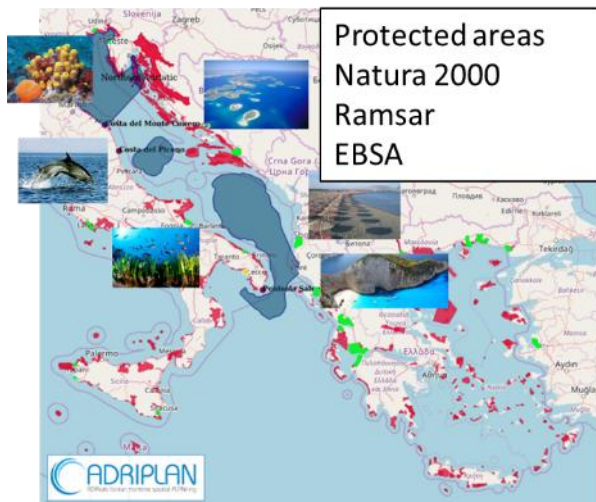
**EU contribution: EUR 1.097.331,80**

***(out of which: ERDF EUR 1.022.334,60; IPA EUR  
74.997,20)***

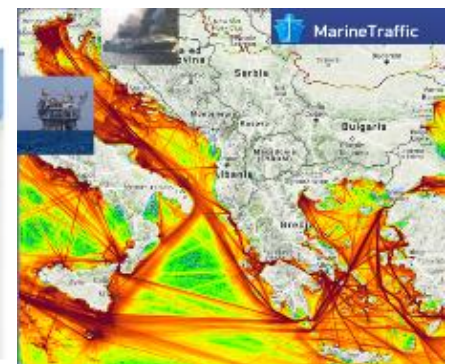
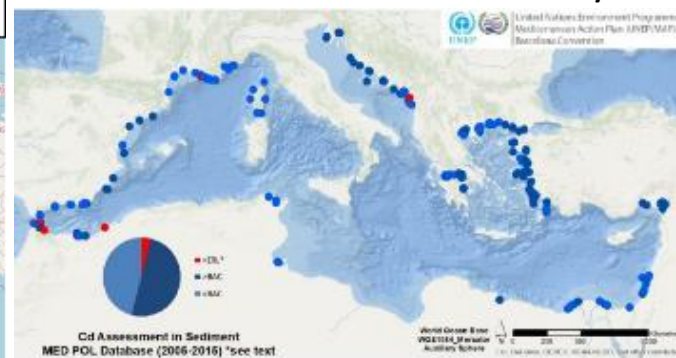
**Project duration: 22 months**

# Identified challenges

- ❑ The ADRION area is a hot spot of biodiversity and hosts habitats of great environmental importance
- ❑ Pollution in the ADRION area is a key issue
- ❑ The area is intensively used now (and in the future?)
- ❑ Good Environmental Status (GES) assessment: wide heterogeneity of information used for MSFD reporting
- ❑ Limited data availability




From: 2017 Mediterranean Quality Status Report, UNEP/MAP



# Identified challenges

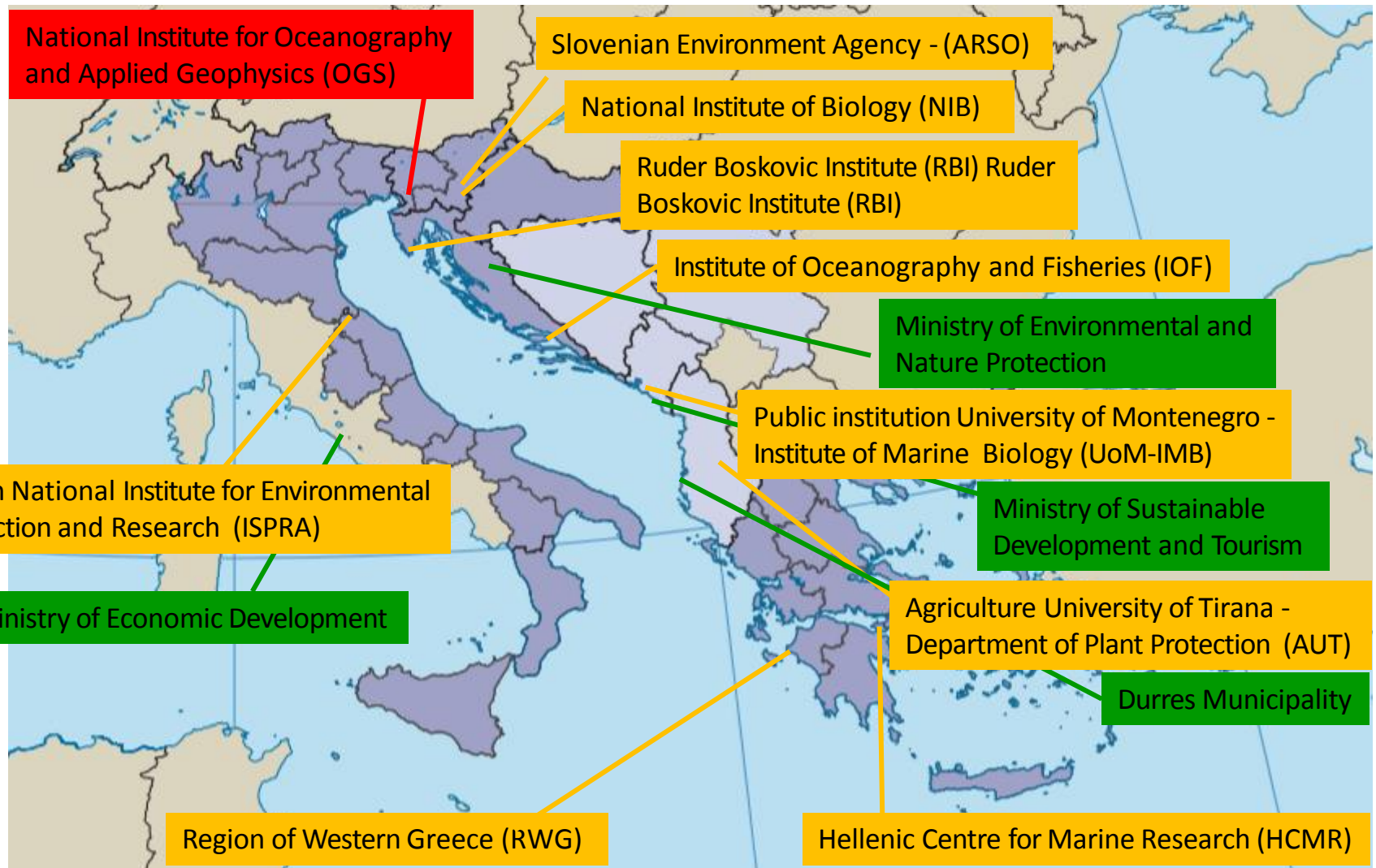
## HarmonIA objectives:

HarmonIA intends to address the **heterogeneity** in methodological approaches and in information used for Good Environmental Status assessment (GES, *sensu* MSFD), to overcome the **fragmentation** in geographical coverage of data availability on contaminants and to define a common strategy to assess **contaminant dispersion** risk along the coast.

Lead partner: 

OGS - National Institute of Oceanography and Applied Geophysics, a public research institution with consolidated experience in marine data acquisition, processing and management (**EMODnet**, **ADRIPLAN** – DG MARE; **HAZADR** – IPA Adriatic; **TOSCA** - Med Programme,...) and hosts the NODC (**National Oceanographic Data Center**) in charge of coordination of data and information management at national level. contact: Marina Lipizer, [mlipizer@inogs.it](mailto:mlipizer@inogs.it)

# Partners location



# Partners location

## Project partners:

- 5 Research institutes and National Data Centers
- 2 Universities
- 1 National Environmental Agency
- 1 National Institute for Environmental Protection
- 1 Regional Administration

## Associated partners:

- 3 Ministries
- 1 Municipality



Complementary roles, from data acquisition to environmental status assessment according to national and EU directives, policy implementation, decision making

# Planned activities

- Establish an Adriatic – Ionian **network** of agencies and institutes in charge in the assessment of marine contaminants
- Define **best practices** to tackle monitoring, assessment and evaluation of impacts due to contamination, with focus on offshore activities
- Collect and make accessible through a common infrastructure **regional datasets** of contaminants for the Adriatic – Ionian region
- Propose a **regional strategy** for a shared and harmonized evaluation of the risk due to contaminant dispersion from different sources of pollution.

Network of institutions



Shared analytical protocols



Common data infrastructure



Shared assessment procedures





# Planned activities

HarmoNIA will contribute to several EU strategies:

- Marine Strategy Framework Directive (MSFD, EU 2008)
- Maritime Spatial Planning (MSP, 2014)
- Mediterranean Strategy for Sustainable Development (MSSD, 2016)
- Protocols of the Barcelona Convention against pollution
- EUSAIR



- BLUE GROWTH
- ENVIRONMENTAL QUALITY

addressing common challenges, focusing on:

- Marine environment
- Pollution of the sea

**HarmoNIA:**  
From good monitoring data to good decision making

