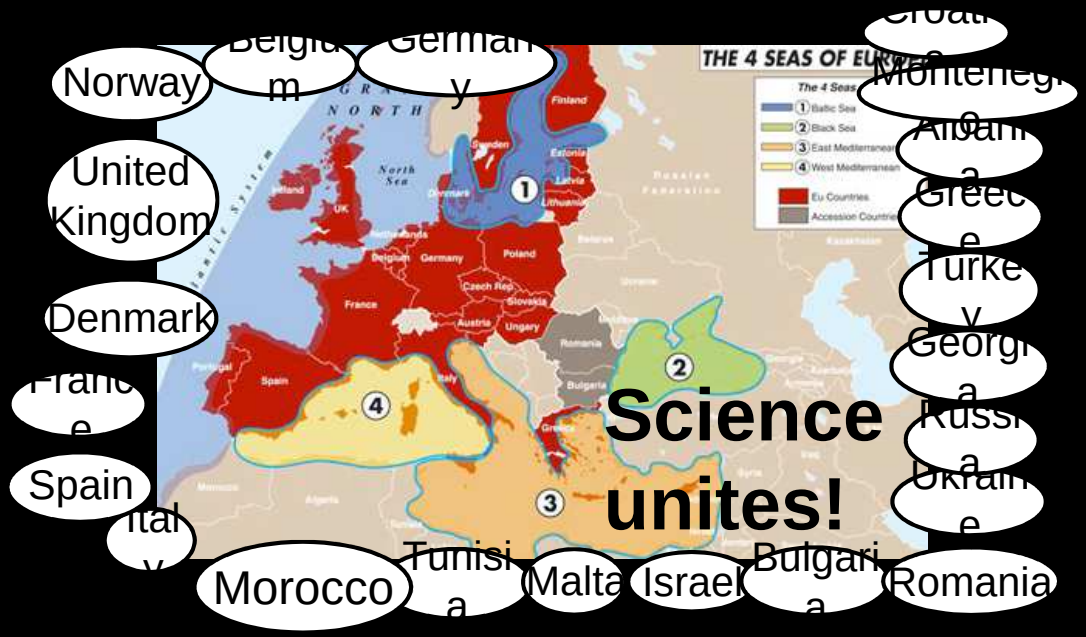
Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential

GENERAL RESULTS

Coordinator: Ferdinando Boero
University of Salento — CoNISMa — CNR-ISMAR

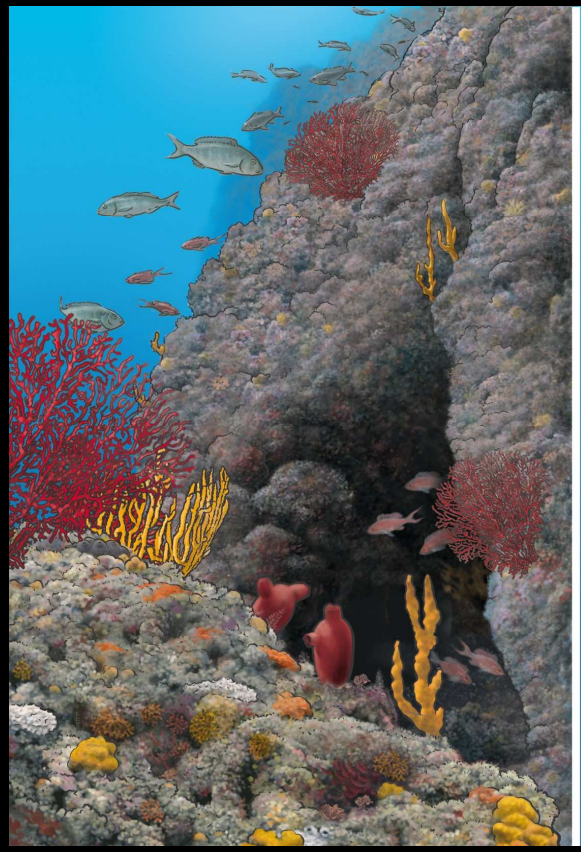
WP7 Leader: Bayram Öztürk
Istanbul University, TÜDAV



The Blue Economy of the Black Sea
Odessa, 14-15 June 2016

General outcomes 1

- MPA Networks are a different object than MPAs
- MPAs protect charismatic expressions of biodiversity
- Networks of MPAs must protect ecosystem functioning, also allowing the persistence of biodiversity in MPAs



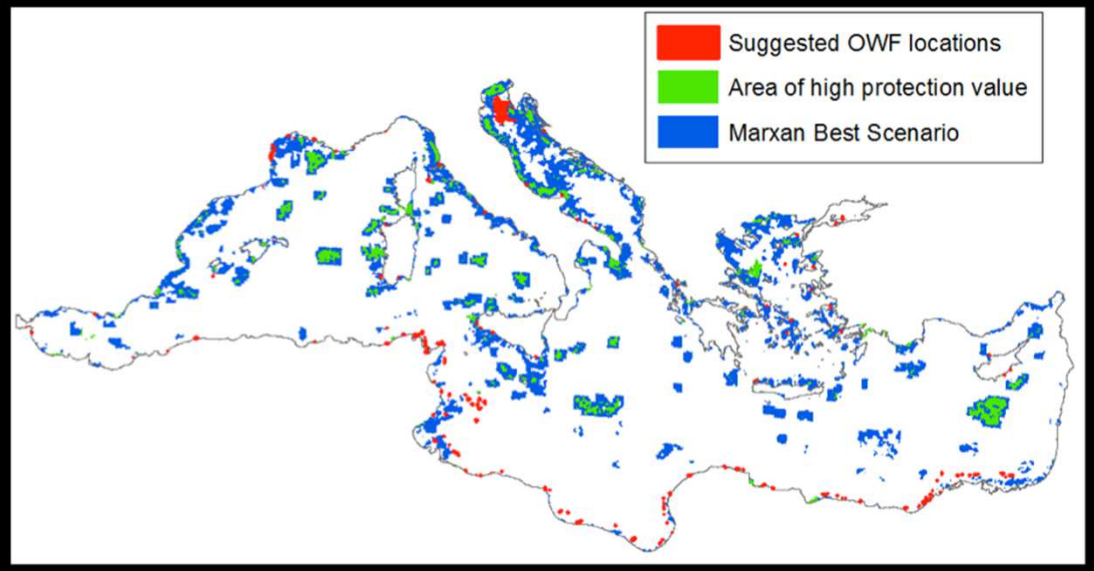
General outcomes 2

- How to define the networks in space?
- They must be consistent with ecological rules defining the functioning of the ecosystem
- We developed and tested a new concept:

The Cells of Ecosystem Functioning

Products:

- **Guidelines** for the establishment of Networks of MPAs in the Mediterranean and the Black Sea

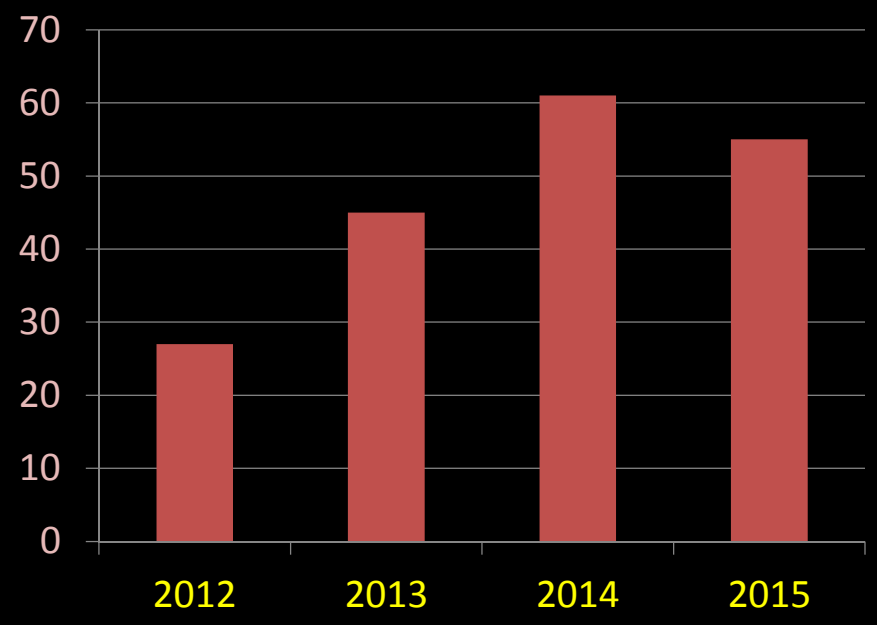


- **Smart Wind Chart** in both basins.

Scientific Publications

April 2012 – January 2016

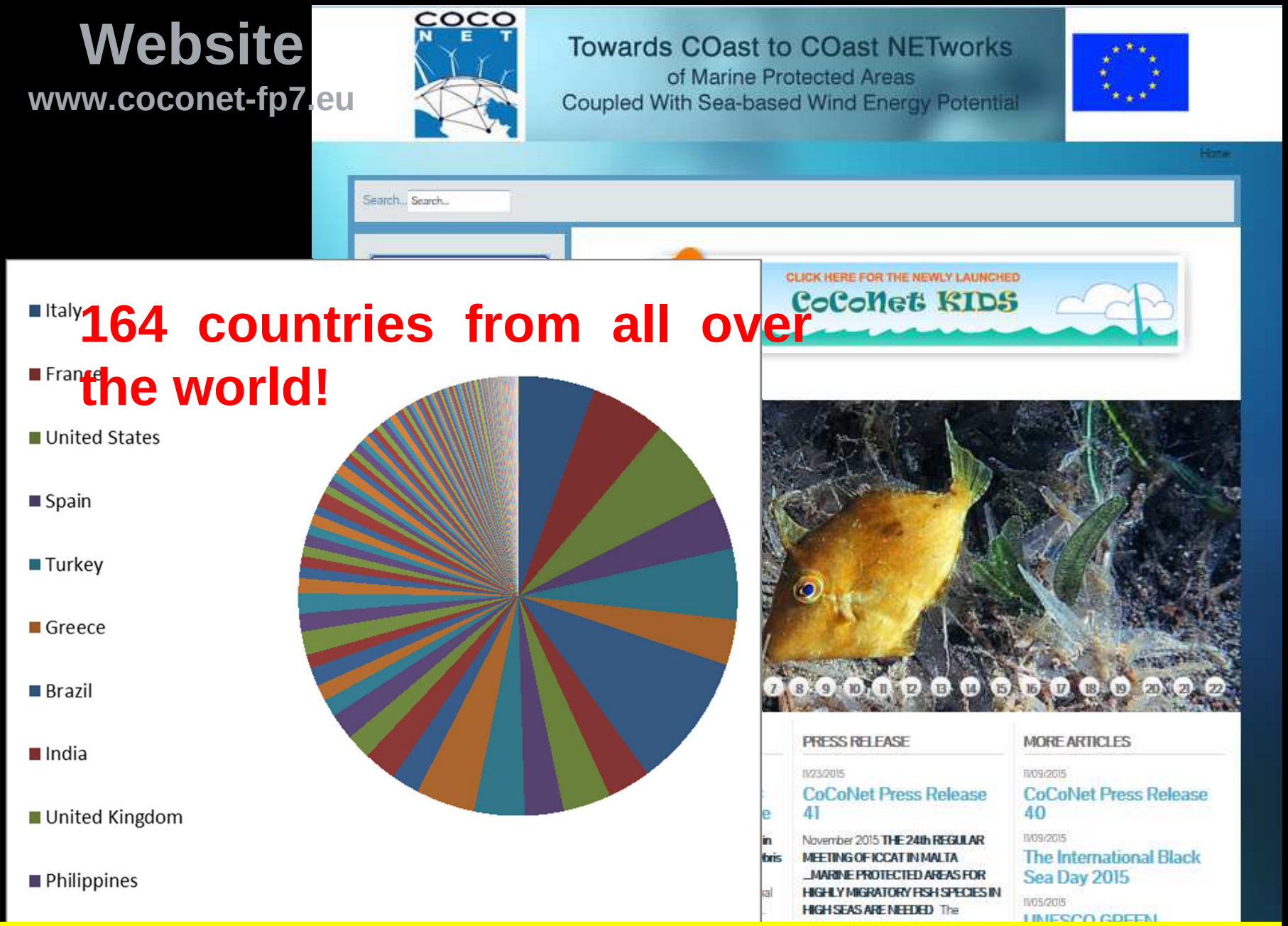
Over 200 publications related with CoCoNet project have been published between 2012 and 2016. All of these publications can be seen in **CoCoNet website** in the section of "**Publications**". (http://www.coconet-fp7.eu/index.php/scientific-publications)



Picture: theguardian.com

Website

www.coconet-fp7.eu



164 countries from all over the world!

The website will be maintained for another few years after the project is finished.

To disseminate our message to stakeholders….

- FAO/GFCM General Assembly 2014, 2015
- MEDCOAST 2014, 2015
- MedPAN 2013 (Forum), 2014, 2015
- International Black Sea Day 2013, 2014, 2015
- Regional Seas 2015
- ICCAT 2015
- CIESM 2013, (2016)
- Barcelona Convention (COP18) 2014
- World Marine Protected Areas Congress 2013
- Joint RAC/SPA, GFCM and ACCOBAMS Meeting 2015

CoCoNet Documentary Film
From hot spots to nets

- Original version (30 mins)
- Short version (17 mins)
- Distributed in pendrives
- YOUTUBE channel

Final words

- Observation systems must be upgraded
- Develop capacity building in biodiversity and ecosystem functioning
- Develop Long Term Series
- MPA Networks and Marine Stations are crucial for the attainment and the monitoring of GES
- More MPAs are needed
- Regional Cooperation is esential

Marine living resources should be taken care of.

COCO
NET
thanks !