



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ

Αποκεντρωμένη Διοίκηση  
Ηπείρου - Δυτικής Μακεδονίας



KESHILLI I QARKUT VLORE



Satellite Near Real Time Monitoring Network for the Eutrophication  
Risk for the marine waters over the Greek-Albanian cross border area

## “Satellite Near Real Time Monitoring Network of the Eutrophication Risk for the marine waters over the Greek Albanian cross border area”,



IPA Cross-Border PROGRAMME  
**Greece - Albania**  
2007-2013

FROM NEIGHBOURHOOD TO PARTNERSHIP

The Programme is co-funded  
by the European Union  
and by National Funds  
of Greece & Albania



# About the project

**where:** marine cross border area

**Who:** Decentralized Administration Epirus-Western Macedonia- Water Directorate Epirus (EDW)  
Milieukontakt Albania  
Regional Council of Vlora  
Region of Ionian Island


**When:** September 2014 - 2016





# General Objective

to establish collaboration at a high level between the Greece and Albania and lead the bilateral relations towards finding solutions for common problems, by implementing a coordinated environmental protection action targeted to the eutrophication risk;






# Specific objectives

- To establish collaboration at a high level between the two countries and lead the bilateral relations towards finding solutions for common problems.
- To implement a coordinated environmental protection action targeted to the common problem of the eutrophication risk over all the marine coastal waters of the eligible area of the IPA CBC program.
- To help the responsible authorities to comply with EU directives and national legislation.
- To make use of the evolution in the Earth Observation technologies and ICT, by integrating those to the everyday working life of the Public Administration.
- To integrate relevant scientific knowledge in solving a common environmental problem.
- To raise awareness to the public for the need of protecting the coastal marine environment.




# Results and Products

- For the first time in Greece and Albania will be jointly developed and implemented, at a public authority level and not for research purposes, a very innovative approach in addressing the environmental problem of the eutrophication risk.
  - The monitoring tools that will be produced will provide a continuous monitoring network which will be also added value to any protection activities will be undertaken in the future.
- 



# Results and Products

- Creation of complementarities and synergies between the outcomes of this project and the already planned on the field monitoring network of the Special Secretariat for Waters of the Greek Ministry of Environment.
  - Acquisition of Know-How from the responsible authorities (Gr. and Al.) of the marine area of interest regarding the eutrophication risk.
  - Indications of actions to be undertaken in order to address the problem
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# Metodology

- is based on the specifications for the in situ data collection campaign which will give the needed information on the precise date, time and geographic coordination of the measurements that will be taken. For the validation of the satellite maps the following physicochemical parameters would be measured in situ:
  - a) Temperature,
  - b) Water transparency,
  - c) Chlorophyll-a.





# Current situation

- Establishment of the PMT for Albanian partners;
- Kick off meeting;
- Several working meetings between Albanian partners
- Database of local actors (scientists, NGOs, Universities, other actors);
- Database of strategies, policies, reports on marine waters, eutrophication; monitoring, analysis, etc);
- Meeting with different institutions and projects active in the area;
- Multilingual package (logo, leaflet, FB, website);
- Social Media and promotion of the project;
- Started the tender process for specification and subscription into satellite; scientific advisor;
- Negotiations meetings for insitu data collection and statistical model experts;





**SAIMON**  
Satellite Near Real Time Monitoring Network for the Eutrophication of marine waters over the Greek-Albanian cross border area  
Cross Border PROGRAM Greece - Albania 2007-2013  
EIGHBOURHOOD to PARTNER!  
Organizimë dhe bashkëpunim (GJUC)

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Çfarë jeni duke bërë?

**Satellite Near Real Time Monitoring shikoi 4 foto të reja tek albumi Takim planifikues mes partnerësh të projektit SAIMON.**  
Publikuar nga Anton Saku (1) · Që më herët 2.36.03

Milieukontakt Shqipëri - Keshilli Qarkut Vlorë



**MË KËRË**

- Satellite Near Real Time Monitoring Network of the Eutrophication Risk for the marine waters over the Greek-Albanian cross border area - SAIMON
- http://www.milieukontakt.org



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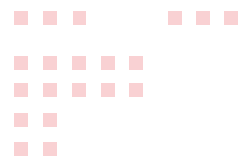
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# Next

- PMT meeting on July 27<sup>th</sup> in Vlora



Thank you!