

4TH ATLANTIC STAKEHOLDER PLATFORM CONFERENCE

REGENERATION ACROSS GENERATIONS:
SOCIALLY INCLUSIVE SUSTAINABLE DEVELOPMENT
OF THE EUROPEAN ATLANTIC SEABOARD

08 NOVEMBER 2017 - Glasgow, Scotland, UK

Atlantic Project Award Ceremony

#ASPC2017

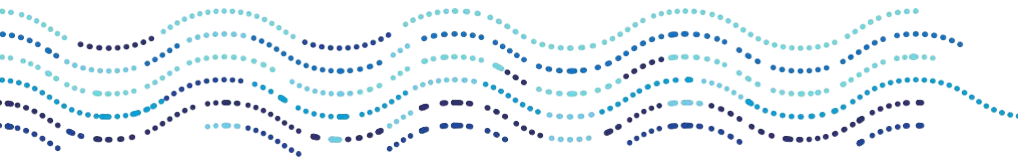
 SUPPORT TEAM for the
ATLANTIC ACTION PLAN





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**Award Category:
Promote Entrepreneurship & innovation**



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EASME

Executive Agency for SMEs

svinna
VERKFRÆÐI EHF



UNIVERSITY OF ICELAND



• **Partners:** Svinna-verkfraedi Ltd., Nerbreen S.L., Institute of global food & farming and the University of Iceland

• **Budget:** 1.680 mil Euro; **EC Contribution** 0.860 mil Euro;

• Background

Contribution to the reduction of the pollution of the coastal environment, by using the nutrients from fish farming as valuable resources for other production systems;

Development of a decoupled aquaponics technology to maintain optimum environment for both the fish and the plants;

Establishment of a collaboration platform for SMEs in Europe for the future development of this sustainable circular food production technology.

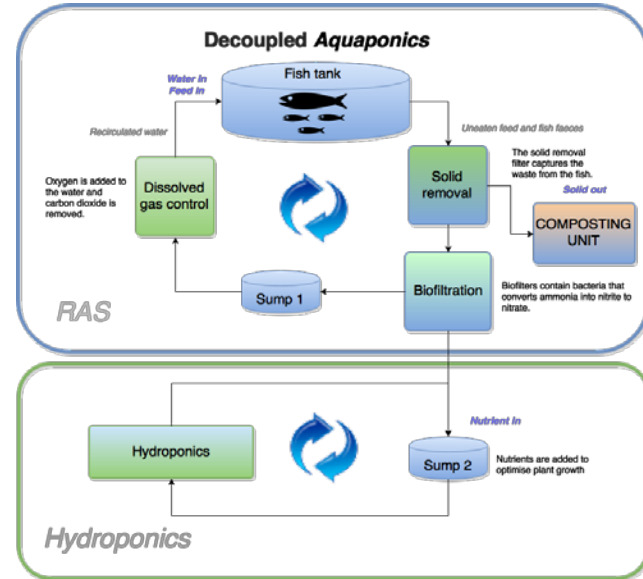
• Achievements

The largest aquaponics farm in Europe in Hondarribia Spain: 6,000 m² of production area;

Commercial unit in Spain & 2 pilot units in Iceland and Denmark;

27 SMEs from 14 European countries are members of The Association of Commercial Aquaponics Companies (ACAC).

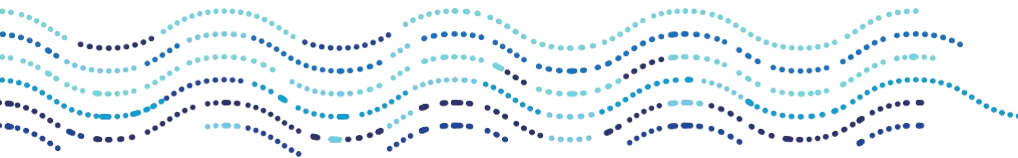
• **Duration:** 3 years (2013-2016)





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**Award Category:
Protect, Secure and Enhance the Marine and
Coastal Environment**



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Reaching Common Grounds on Monitoring Marine Biodiversity in Macaronesia

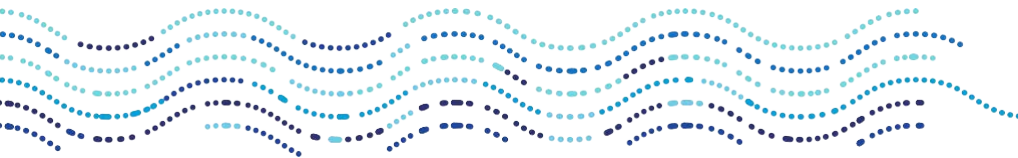
- Partners:** **Azores** – Fundo Regional para a Ciência e Tecnologia (FRCT) and Direcção Regional para os Assuntos do Mar (DRAM) from Azores Regional Government ; **Madeira:** Secretaria Regional do Ambiente Recursos Naturais (SRARN) from Madeira Regional Government **Portugal:** Direcção-Geral de Recursos Naturais, Segurança e Serviços Marítimos – DGRM; **Spain** : Dirección General de Sostenibilidad de la Costa y del Mar, MAGRAMA; Instituto Español de Oceanografía (IEO) and the Fundación Biodiversidad (FB) are joining forces to develop a common set of methodologies to be shared across the Macaronesia marine sub-region.
- Budget:** 649.750 mil Euro, **EC Contribution:** 519.800 mil Euro
- Background**
Establishing a **common roadmap** to improve coordination and implementation of the Marine Strategy Framework Directive (MSFD) at the Macaronesia marine sub-region
- Achievements**
Joint monitoring sub-programs for marine biodiversity
Provision of coherence and comparability on the assessment for the selected marine biodiversity groups allowing to **transfer the experience to other European regions**, working groups and RSC assessments
- Duration:** 15 months (2014 – 2015)





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**Award Category:
Improve Accessibility and connectivity**



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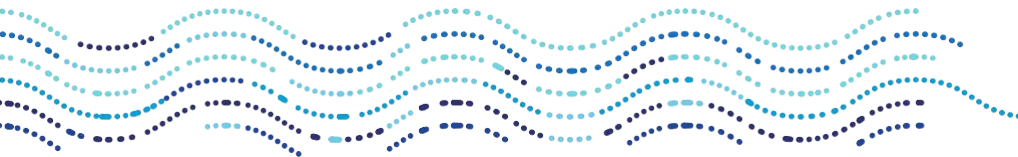
- **Partners:** University of Stirling, AquaBioTech Group, Aquaculture Stewardship Council, DHI, IMDEA, Hellenic Centre for Marine Research, Marine Institute, Network of Aquaculture in Central and Eastern Europe, NIVA, Plymouth Marine Laboratory, Wageningen Environmental Research, Szent István University, University of Murcia; University of Nantes; Water Insight
- **Budget:** €6.9 million, **EC Contribution:** €6.9 million
- **Background**
The fragmented approach to aquaculture licensing and regulation in the EEA is one of the reasons that aquaculture growth has been slower than other regions. TAPAS is evaluating current aquaculture regulatory practices and the methods, tools and technologies used for implementation, to identify gaps, needs and bottlenecks and propose improved approaches. The overall objective is to establish a comprehensive 'toolbox' to support transparent and efficient licensing, that will enhance environment sustainability, aquatic food security and blue growth.
- **Achievements**
Critical evaluation of EU licensing and regulatory frameworks. Initial model evaluation. Work is underway to adapt and develop modelling approaches and monitoring tools at the case study locations.
- **Duration:** 4 years (2016 – 2020)





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**Award Category:
Create a Socially Inclusive and Sustainable
Model of Regional Development**

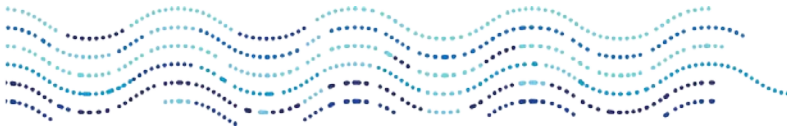


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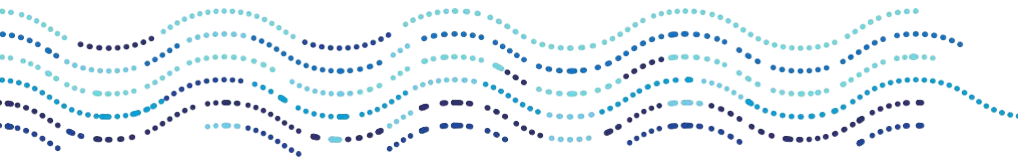
- **Partners:** GIS Littoral Basque drives the project with Agglomeration Pays Basque, Basque Government, University Pau et des Pays de l'Adour, Suez Eau France, AZTI,.
- **20 persons work on the project MAREA:** 3 engineers from AZTI, 3 engineers from Suez Eau France; 3 researchers from UPPA; 1 engineer of GIS Littoral Basque ; and 10 administrative persons from all structures (UE, Agglomération Pays Basque...).
- **Budget:** 1 545 000 €; **UE Contribution:** 65% FEDER (Interreg POCTEFA)
- **Background**
Prediction and prevention of coastal floods and erosion risk as well as health and well-being of Basque coastal population;
Creating **local operative tools to help decisions-making** about coastal risks;
Joining together Spanish and French Basque scientists & public bodies in order to resolve cross border local issues dues to climate change.
- **Achievements**
A **cross border observation network in real time** setting up sensors, buoys, video systems in different beaches and ports in the Basque coast (Bermeo, Donostia, Zarautz, Biarritz, Anglet St Jean de Luz);
Past storms analysis: existing data to optimize statistics analysis & develop **robust models** to generate **local alerts adapt to the territory** ;
Plug in to implement statistic data to **develop waves-models**
New data scientist to **improve risk culture and adapt the territory to the climate change**
- **Duration:** 3 years (2016 – 2019)





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**Award Category:
Develop International cooperation**



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- **Partners:** MeteoGalicia – CMATI (Xunta de Galicia), INTECMAR (Xunta de Galicia); Instituto Español de Oceanografía (IEO); Instituto de Investigaciones Marinas (IIM-CSIC); CETMAR; Universidade do Porto; Universidade de Aveiro; Instituto Hidrográfico (IH)
- **Budget:** 4,070 mil Euro, **EC Contribution:** 4,052 mil Euro

- **Background**

Consolidation of the existence of a transboundary ocean observing and prediction network that allows the generation of extremely valuable oceanographic and meteorological information for the management and exploitation of resources; RaiaCo is a project that followed Raia and has been complemented with RaiaTec.

- **Achievements**

Maintain and improvement of prediction the **RAIA observatory network**;

Different services: upwelling index, specific forecast to harbors and ports;

Specific **products** for fishing and aquaculture activities;

Permanence of **Raia Observatory**;

Know-how transfer to other observatories;

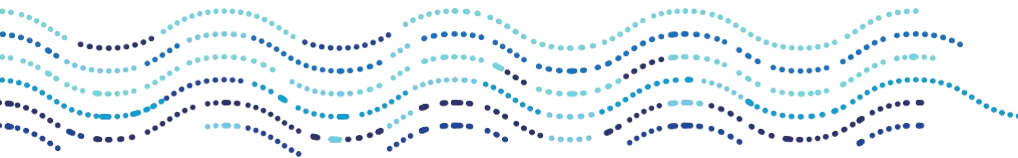
Future use of the Observatory as the base to improve resilience of coastal areas to climate change.

- **Duration:** 5 years (2011 – 2015)



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Special Award



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- **Budget:** 0,018 mil Euro **EC Contribution:** 0,004 mil Euro

• Background

We decide to knit for a cause: to protect our marine environment and celebrate the World Oceans Day; Innovative action to aware on marine environmental/ ocean protection and marine ecosystems; Promoting active participation in senior homes/ centers and people with mental illness; Providing warm garments to more than 3,000 vulnerable families with blankets and scarves and schools with educational materials.

• Achievements

- More than 5,000 people were informed & aware on Oceans protection
- 56,000 hour knitting & 10,800 granny squares
- 7,800 wool balls were donated by families thanks to scholar campaigns
- 300 blue blankets, 3,000 scarves and 1,000 endangered knitted animals
- More than 3,000 families in refugee camps and people in need were warmed

- **Duration:** 1 year (2015 – 2016)



• Partners

