

GREEN ECONOMY as DEVELOPMENT OPPORTUNITY for EU ISLANDS



REGION OF CRETE: Cross Regional Synergies among Mediterranean Islands

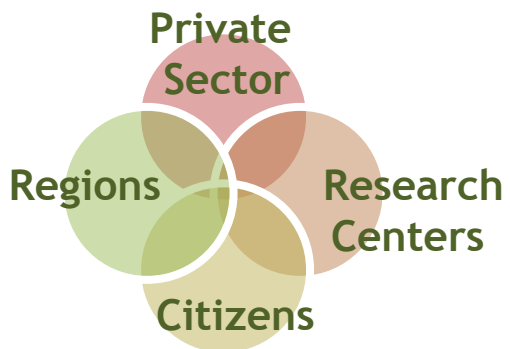
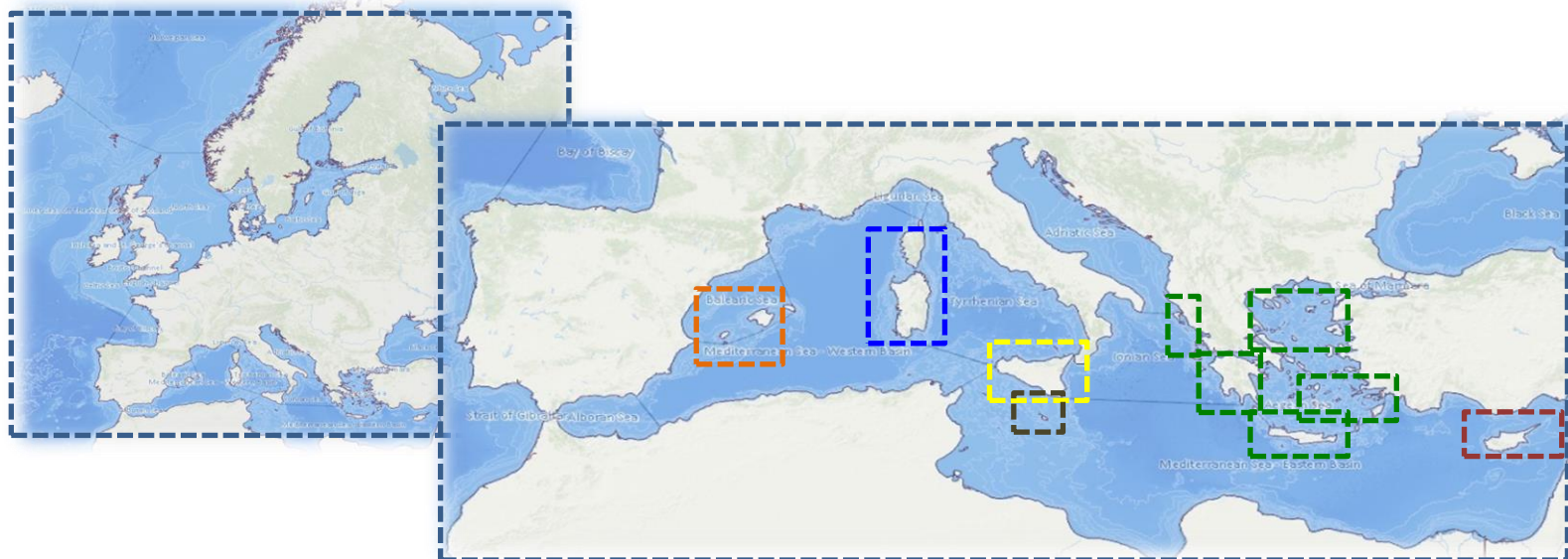
Dr E HATZIYANNI

Director of Environment and Spatial Planning



**REGIONS
& CITIES**

**European Week
Brussels 8-11 October 2018**



**Interreg MED 2014-2020
COOPERATION AREA**





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The Smart Framework of Cooperation:



The Agrofood Complex

- linked to Crete's primary sector (growing, processing, commercialisation of agricultural products)

The Culture- Tourism Complex

- the tourism sector (attraction, reception, hospitality, transportation...)
- the cultural sector (protection - promotion of cultural resources, international cultural activities)

The Environmental Complex

- decrease in CO2 emissions (energy saving, renewable energy applications in terms of sustainable development),
- rational use of Crete's natural resources
- tackling of climate change consequences

The Complex of Knowledge

- research activities within the research and university institutions
- education and training activities based on research and university institutions of Crete

The Power of Cooperation:

Focusing on Public/Private/Partnerships, Business support

Regions have:

1. Regulatory societal powers
2. Policies/strategies in addition to national ones
3. A role in seeking consensus among the actors at the territory
4. Links with stakeholders and key players for restoration policies

That brings into attention:

- The key role of authorities at a regional level (European Regions)
- The direct involvement to European Strategies
- The cross-border cooperation for EU projects

The Insularity:

Circle2018:highlighting a few conclusions/recommendations

*6) Build **synergies among networks** of islands. A need for synergies and cooperation between islands was arisen, requiring the implementation of strategic plans related to energy, waste management, water, transport, at a **cross-islands scale**.*

*8) Join forces to **increase islands' visibility in the next MFF** and its implementation.*

*9) Promote **insularity clause** so that islands are covered in all EC **impact assessments** and specific provisions or derogations are foreseen, as appropriate.*

*11) **Capacity building & awareness raising** on a permanent basis as technologies and Know-how develop rapidly.*

*15) Empower the role of **private sector**. Enhance the establishment of PPPs and provide incentives to the private sector so as to develop circular economy initiatives and in particular use clean recyclables for the benefit of the EU economy.*

*18) Circular Economy as a new **business model**, including several sectors. CE becomes an economic driver and creates **green jobs**.*



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CIRCULAR ECONOMY

Successful projects for new collaborations



Nafarroako Gobernua / Gobierno de Navarra

SODENA / DESARROLLO DE NAVARRA



primorsko / zoranska



Knowledge Transfer Network



provincie limburg



ADRO / Agence Jemba Dronaire Regional Nord-Est



Περιφέρεια Κρήτης / Region of Crete

provincie Fryslân / provincie Fryslân

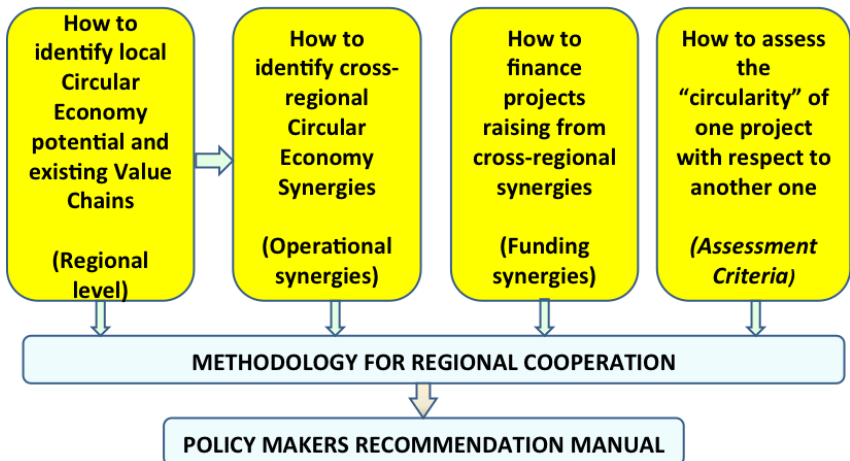


JUNTA DE EXTREMADURA



Ile de France

COUNCIL OF TAMPERE REGION



MEMORANDUM OF UNDERSTANDING
for a synergic use of regional and European funds targeted to circular economy projects

THE SIGNATOIRES OF THIS DOCUMENT,

Having regard to the EU action plan for the Circular Economy¹

Whereas:

- (1) The transition to a more circular economy is an essential contribution to develop a sustainable and competitive economy, as well as an opportunity to generate new and sustainable competitive advantages for the European Regions.
- (2) Regional authorities have a key role to play in the transition towards Circular Economy and greater synergies; nevertheless, fragmentation of resources and implementation difficulties obstruct





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CIRCULAR ECONOMY

A Challenge for the MED Islands

- *Water*
- *Waste Management*
- *Agro food Sector*
- *Tourism*
- *Energy*



Heraklion Crete,
November 2016



Malta, March 2017



Chania, September 2018





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CLIMATE CHANGE

BLUE ECONOMY SECTORS:

- COASTAL & MARITIME TOURISM
- AQUACULTURE
- MARITIME ENERGY
- MARITIME TRANSPORT



Azores

Balearic

Baltic (Fehmarn)

Canary

Corsica

Crete

Cyprus

West Indies

Madeira

Malta

Sardegna

Sicily



OBJECTIVES of SOCLIMPACT

- Contributing to the improvement of the economic valuation of climate impacts and related policies for the EU's Blue Economy sectors
- Increasing the effectiveness of the economic modeling of climate impact chains, in the analysis of climate induced socioeconomic impacts in 11 EU islands case studies, under different climate scenarios.
- Facilitating climate-related policy decision making for Blue Growth, by ranking and mapping the more appropriate mitigation and adaption strategies.
- Delivering downscaled and accurate information to policy makers, practitioners and other relevant stakeholders, about the environmental and socio-economic consequences of global Climate Change in the EU Blue Economy.

<http://soclimpact.org/>

Modeling downscaled Climate Change effects and their economic impacts in European islands and archipelagos for 2030 - 2100 in the context of the EU Blue Economy



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SOCLIMPACT PARTNERS

1	UNIVERSIDAD DE LAS PALMAS DE GRAN CANARIA (Spain)	13	AQUARIOTECH LIMITED (Malta)
2	INSTITUTO TECNOLÓGICO DE CANARIAS S.A. (Spain)	14	INTERFUSION (Cyprus)
3	UNIVERSITAT DE ILLES BALEARS (Spain)	15	BUCKINGHAMSHIRE, NEW UNIVERSITY/INSTITUTE FOR CONSERVATION, SUSTAINABILITY AND INNOVATION (United Kingdom)
4	CENTRO TECNOLÓGICO DE CIENCIAS MARINAS (Spain)	16	AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE, L'ENERGIA E LO SVILUPPO ECONOMICI SOSTENIBILI (Italy)
5	UNIVERSITY OF CASTILLA LA MANCHA (Spain)	17	UNIVERSITÉ DES ANTILLES (French-French Antilles)
6	INSTITUTE OF ECONOMIC STRUCTURES RESEARCH (Spain)	18	EM (Greece)
7	TOURISME TERRITOIRES TRANSPORTS ENVIRONMENT CONSEIL (Portugal)	19	BALTIC ENVIRONMENTAL FORUM (Germany)
8	AGENCIA REGIONAL DA ENERGIA E AMBIENTE DA REGIÃO DA MADEIRA (Portugal)	20	UNIVERSITY OF BOLOGNA (Italy)
9	CYPRUS UNIVERSITY OF TECHNOLOGY - THE CYPRUS INSTITUTE FOR THE ENERGY ENVIRONMENT & WATER RESEARCH CENTRE (Cyprus)	21	FONDAZIONE CENTRO EURO-MEDITERRANEO SUI CAMBIAMENTI CLIMATICI (Portugal)
10	NATIONAL OBSERVATORY OF ATHENS (Greece)	22	FUNDAÇÃO DA FACULDADE DE CIÊNCIAS DA UNIVERSIDADE DE LISBOA (Portugal)
11	OBSERVATORY ON TOURISM IN THE EUROPEAN ISLAND (Italy)	23	GOETHE UNIVERSITY FRANKFURT (Germany)
12	ANCI SARONINA (Italy)	24	KRITI (Greece)



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SUSTAINABLE TOURISM



The BLUEISLANDS



2.751
Project n.

BLUEISLANDS Charter highlights:

- Reduce waste generation by tourists and tourism service providers
- Improve the management of waste generated by tourism and resource efficiency, by promoting short cycles and local, sustainable consumption
- Involve all relevant local and regional stakeholders in collaborative and mutual learning activities
- Raise awareness on reducing marine litter
- Raise awareness of tourists and help them to act responsibly and in a sustainable way
- Share our vision and promote exchange of good practices with other touristic cities, regions and islands



European Parliament,
SEARICA Intergroup
Brussels, 11 April 2018



Further Steps: At Regional, Cross regional, European Level

- ✓ Building consensus on a shared path towards material resource resiliency, circular economy and sustainable tourism on islands,
- ✓ Building capacity together with other insular Regions on circular economy regarding waste management, and marine litter, energy and water management
- ✓ Focusing on coordination between policies to achieve sustainable development results for islands, through interregional as well as cross-sectoral collaboration.

Thank you!



Dr E HATZIYANNI
Director of Environment and Spatial Planning
Coordinator of EU Projects
REGION OF CRETE

