

Integrated Maritime Policy and Blue economy purposes and benefits





Integrated coastal zone Management (ICZM)

Integrated maritime Policy (IMP)

Intensity of integration

Coastal zones: key component for IMP/Blue Econom

IN THE BLACK SEA





What has changed?

Growing awareness of maritime issues

More and more people live close to the sea

More and more activities extend to maritime zones Energy, minerals, farming, networks, leisure...

No globalisation without maritime activities... Cheap and safe transport, internet...

Open and deep Ocean is now accessible... As well as Ocean resources

Change is global, the Ocean is central New threats (climate, biodiversity), new risks, new hopes...

Maritime issues are now global issues Need to address them in a strategic way, through policies





Many but not coordinated policies



NB: Many sectoral maritime policies are just regulatory frameworks. Policy is mainly a regulatory response to private initiatives. No vision.



Framework: the EU Integrated Maritime Policy (IMP) Launched in 2007

- « Blue Book »
- IMP provides a more coherent approach to maritime affairs, with increased coordination between different policy areas - so time & money are saved
- Seeks to coordinate, not to replace policies on maritime sectors.
- Main priorities:
 - Blue Growth
 - Marine and maritime knowledge
 - Integrated Maritime Surveillance
 - Maritime Spatial Planning
 - Sea-Basin strategies

Guidelines for an Integrated Approach to Maritime Policy COM (2008)395

« The guidelines...are not in any way meant to call on Member States to adopt any single system of maritime governance. They are designed to encourage them to draw up their own national integrated maritime policies, in close collaboration with their maritime stakeholders, and to enhance and facilitate cooperation at all levels of maritime governance, including at European level. »

**** **** ****	COMMISSION OF THE EUROPEAN COMMUNITIES
	Brussels, 10.10.2007 COM(2007) 975 faul
PARLLAME2 CO	NICATION FROM THE COMMISSION TO THE EUROPEAN ST, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCE MULTIPLE AND THE COMMITTEE OF THE REGIONS An Integrated Maritime Policy for the European Union





Integrated Maritime Policy : a general trend...





Gouvemenent Government







policy, most of them are fully

integrated policies

SAFEGUARDING **OUR SEAS**

> y for the Conservation and Si nt of our Marine Envir



All major maritime powers have defined their maritime

> ESTRATÉGIA NACIONAL PARA O MAR



s.Pro sustainat projects

Key elements

- A vision •
- Governance scheme •
- Implementation set ups •
- Monitoring & evaluation process ullet
- Revision processs ۲

Examples of IMP implementation

Integrated Coastal Zone Management

projects in the Mediterranean Sea :

Coastal Area Management Project (CAMP) project map

- ▶ in the Black Sea :
 - Local projects: Gelendzhik- RU, Akçakoca-TR or Tskaltsminda-G
 - > At national level: National Law (RO)
 - > An advisory group within Black Sea Commission to develop Common Methodologies for Integrated Coastal Zone Management
 - Guideline on IZCM in the Black Sea (BSC)

Maritime Spatial Planning implementation

- ▶ at national level (2014/089 EC MSP directive) for EU MS
 - ▶ <u>Malta</u>, <u>Belgium</u>
- at transboundary level: MARSPLAN EU funded project (Romania and Bulgaria)
- ▶ at regional level: Baltic
 - BALTIC SEA BROAD-SCALE MARITIME SPATIAL PLANNING (MSP) PRINCIPLES
 - ▶ REGIONAL BALTIC MSP ROADMAP 2013-2020
 - HELCOM-VASAB MSP Working Group

Marine Protected Areas

Protection but also sustainable use for existing activities (artisanal fisheries) and emerging ones (marine renewable energies - specific objectives to be included in MSP



Nested plans and governance for IMP implementation FOR BLUE GROWTH already in the national law (France)







Funded by the Europea Commission



Examples of IMP Implementation: shared tools

Maritime surveillance: Common Information Sharing Environment (CISE) developed jointly by the European Commission and EU/EEA Member States

Knowledge and data sharing: European Marine Observation and Data Network (EMODNET) http://www.emodnet.eu









Blue Economy

How to develop the maritime potential of the ocean, seas and coasts?





Blue Economy: General Overview of its components economic activities but not only!





BE: where are the GVA and jobs?







Create value... in the region Example of cruise tourism





Examples the Blue Economy benefits





FOR BLUE FOR MANDES - Sharing assets and space for innovation



Towards coherence and cross-border solutions in Baltic Maritime Spatial Plans

PUNDING PROGRAMME:

Exception Commission SEA BASIN(S)

Debt Sea

Dennish Erroria

Germany Latela Polatel London

Dimpleted

COMPLETION VEAL 2917



PROJECT IMPLEMENTATION PERIOD:

March 2015 - March 2017

SPECIFIC FUNDING PROGRAMME

European Maritime and Plaheries Pund (EMPT)

HUDGET:

2.405.0006

ADOUT THE PHOJECT:

A key are of the EU Martine Spatial Planning (MSP) Creative adopted in 3014 is to prompte consistency and coherence of maritime spatial plane across marine register. This requires orgoing cooperation across banders and mechanisms that Notitees the exchange of best prectices.

Battic SCDPE addresses this gap by conducting cross-burder pareaultations for two Date of the local

+ South West Sweden bordening Denmark, Germany and Poland · The Laboration and Expedien with Secondary and Extension















Integrated Renewable Energy and Desalination

♦ Location

 Over Yonder Cay. Bahamas

Project

- Hybrid Energy MicroGrid (Wind/PV/Diesel/Energy) Storage)
- Excess energy stored or used in desalination Incilling

Model

- > 3 x NPS 100-21, 30 meter towers.
- Average wind speed > 7.1 m/s (15.9 mph)
- Annual Energy Production > 671,000 kWh







Examples - A range of financing mechanisms

Public Funding - Fostering regional coordination

ERDF Managing Authority Network - Pioneering new type of transnational project collaboration **\$**-\$

"No new funding" is one of the founding principles of the EU Strategy for the Baltic Sea Region. Instead, the existing funding schemes and programmes should be used more effectively.

As cooperating transnationally is crucial for the implementation of the EUSBSR objective, the EU structural funds should better enable transnational components in the projects funded. To answer this need a network of ERDF (European Regional Development Fund) Managing Authorities has been established. The ERDF MA-network is aiming at increasing the geographical flexibility of ERDF structural funds, to better contribute to the implementation of the EU Strategy for the Baltic Sea Region.

The network was established in Warsaw on 19 May 2016. Only a year later it has already initiated a pilot project called "Cleaner Growth". The objective of the pilot is to develop transnational collaboration proposals to help regions implementing smart specialisation strategies focusing on cleantech. The pilot project and the work of the ERDF MA-network was communicated widely for the first time in the 8th Annual Forum of the EUSBSR on 13-14 June 2017.

The pioneering project collaboration between existing ERDF-funded projects should begin during the autumn 2017. PA Innovation and the ERDF MA-network will inform about the process.

Policy mechanisms - Leveraging from private sector



Sovereign Wealth Fund Map



FOR BLUE GROWTH

Cascading Funding through Clusters Networks



NEPTUNE which stands for New Cross Sectoral Value Chains Creation across Europe Facilitated By Clusters for SMEs' Innovation in Blue Growth, is an innovation action project supported by the European Commission and its HORIZON 2020 programme under the call for proposal INNOSUP-1-2015 Cluster facilitated projects for new value chains. The project brings together the expertise of 8 clusters, 2 cluster and entrepreneurship support organisations, 1 engineer school and 1 consultant company from 7 European countries: France, Greece, Italy, Poland, Romania, Spain and Sweden. The accelerator runs for 30 months until December 2018.

Blending public/private financing to foster innovation



ABOUT US PROGRAMMES NEWS MI

James Alix Michel

Former President of the Republic of Seychelles

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You can dive into the Blue Economy, with all its opportunities for sustainable ocean-based businesses, by applying for support under the Blue Economy Incubator Programme.

The programme is a start-up incubator that encourages young, ambitious Seychellois entrepreneurs to develop innovative business ventures that will become leading ventures in the Blue Economy.

The James Michel Foundation may provide funding, technological and administrative support, as well as introductions to potential partners and investors.

The Blue Economy Incubator Programme includes:

 Advice on creating a feasible and profitable business plan Start-up funding – successful applicants may receive seed funding for the implementation of their business proposal, according to a strict set of criteria. Projects will be selected by a committee and funding for their implementation will be sought from donors.

Training sessions and mentorship by technological experts, entrepreneurs and coaches.

Advice and support for setting up a new business, including recruitment and management advice

Meetings with potential investors to pitch investment proposals.



OVERVIEW

scale of the ten most inspiring ideas surfaced during the Blue Economy Challenge.

These innovations were selected by industry experts from more than 220 proposals developed in 40+ countries, for their potential to disrupt aquaculture and address one of three challenges:



Thank you



Funded by the European Commission