



GOVERNO DE  
**PORTUGAL**

MINISTÉRIO DA AGRICULTURA  
E DO MAR

# EU Maritime Strategy: the future of the Atlantic Area - The Portuguese Vision -

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Forum CLIMATLANTIC  
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**dgp** *em*  
Direção-Geral de Política do Mar

National Ocean Strategy 2013-2020

EU Maritime Strategy for the Atlantic Area

Opportunities/Priorities



## National Ocean Strategy 2013-2020





## Development Model

### “Blue growth”

A route for developing a cross-sectoral perspective founded on knowledge and innovation in all activities and uses of the sea, promoting greater efficiency in the use of resources, within a framework of sustainable exploitation







“Mar-Portugal Plan”

(Action Plan)

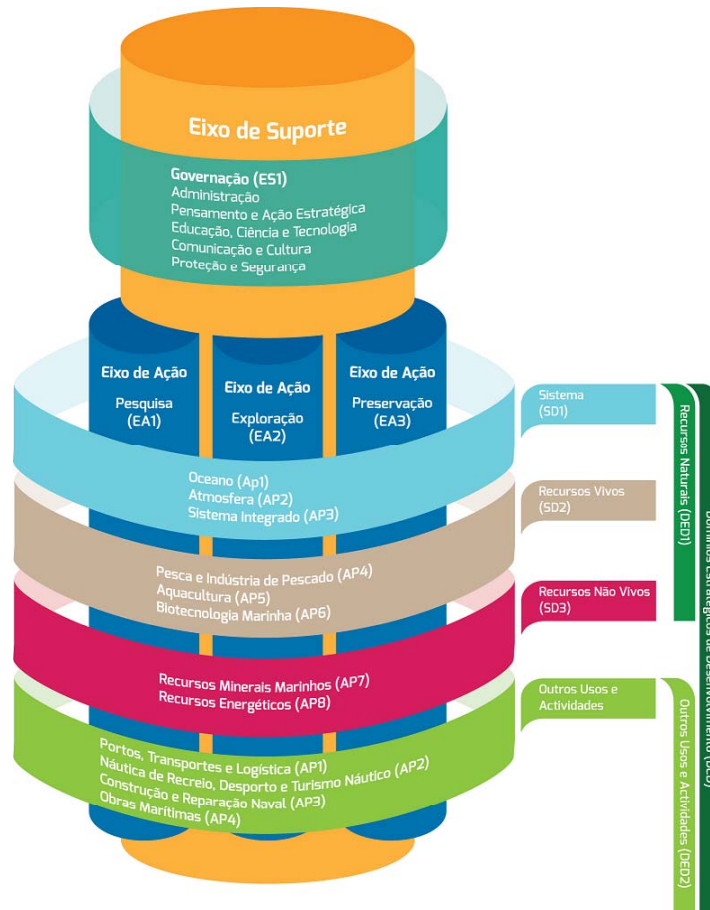
Support Axis  
Governance:

Administration  
Strategic Planning and Action  
Education, Science and Technology  
Culture and Communication  
Safeguard and Protection

3 x Action Axes  
(Exploration, Exploitation and Preservation)

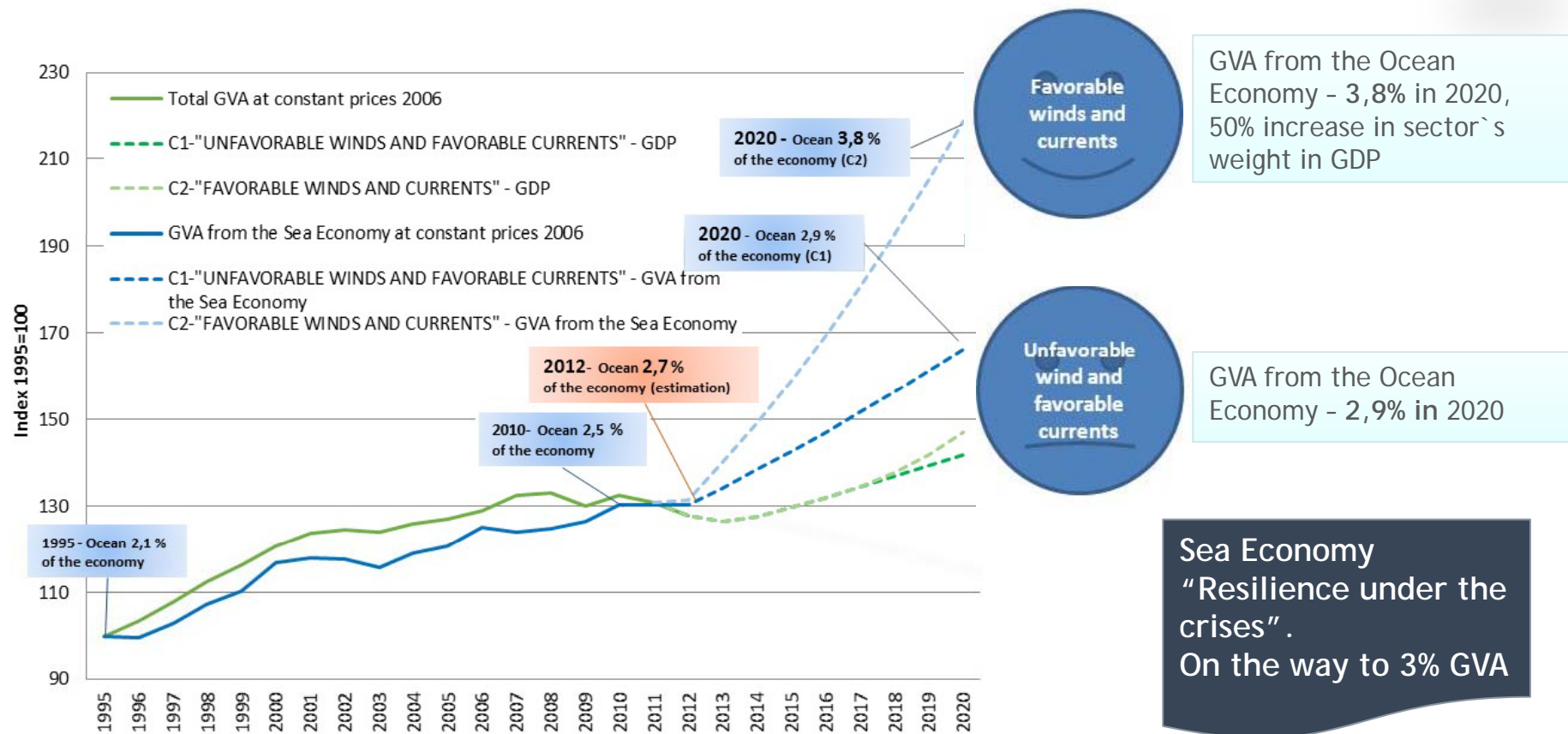
12 x Programme Areas:

Ocean  
Atmosphere  
Integrated System  
Fisheries and fishing Industry  
Aquaculture  
Marine Biotechnology  
Marine Mineral Resources  
Marine Energy Resources  
Shipping, Ports and Logistics  
Shipbuilding  
Nautical Leisure, Sports and Tourism  
Coastal Engineering





## Prospective scenarios for Blue Growth in Portugal



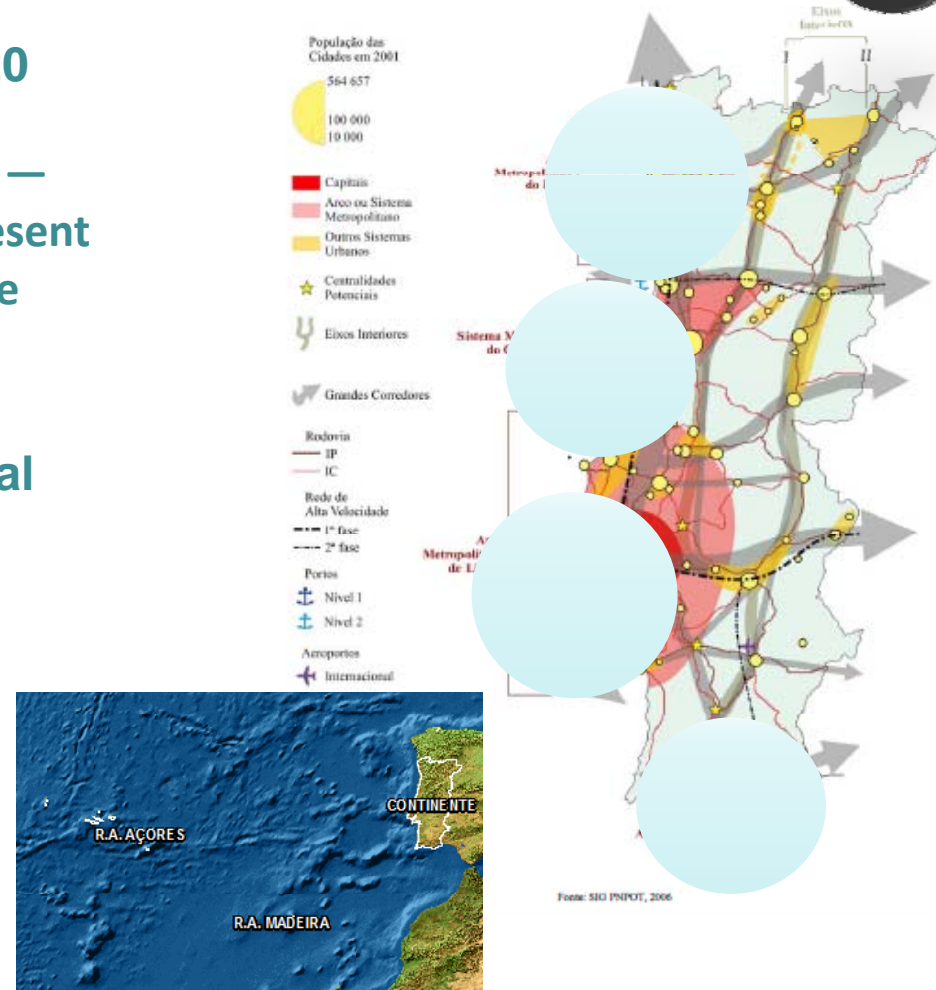


## Territorial basis for the implementation of the NOS 2013-2020

Portugal includes two metropolitan areas — Lisbon and Oporto — which together represent only 5% of continental territory and where 43% of the population lives

Metropolitan systems are the ones who can best characterize the coastal area, namely, as:

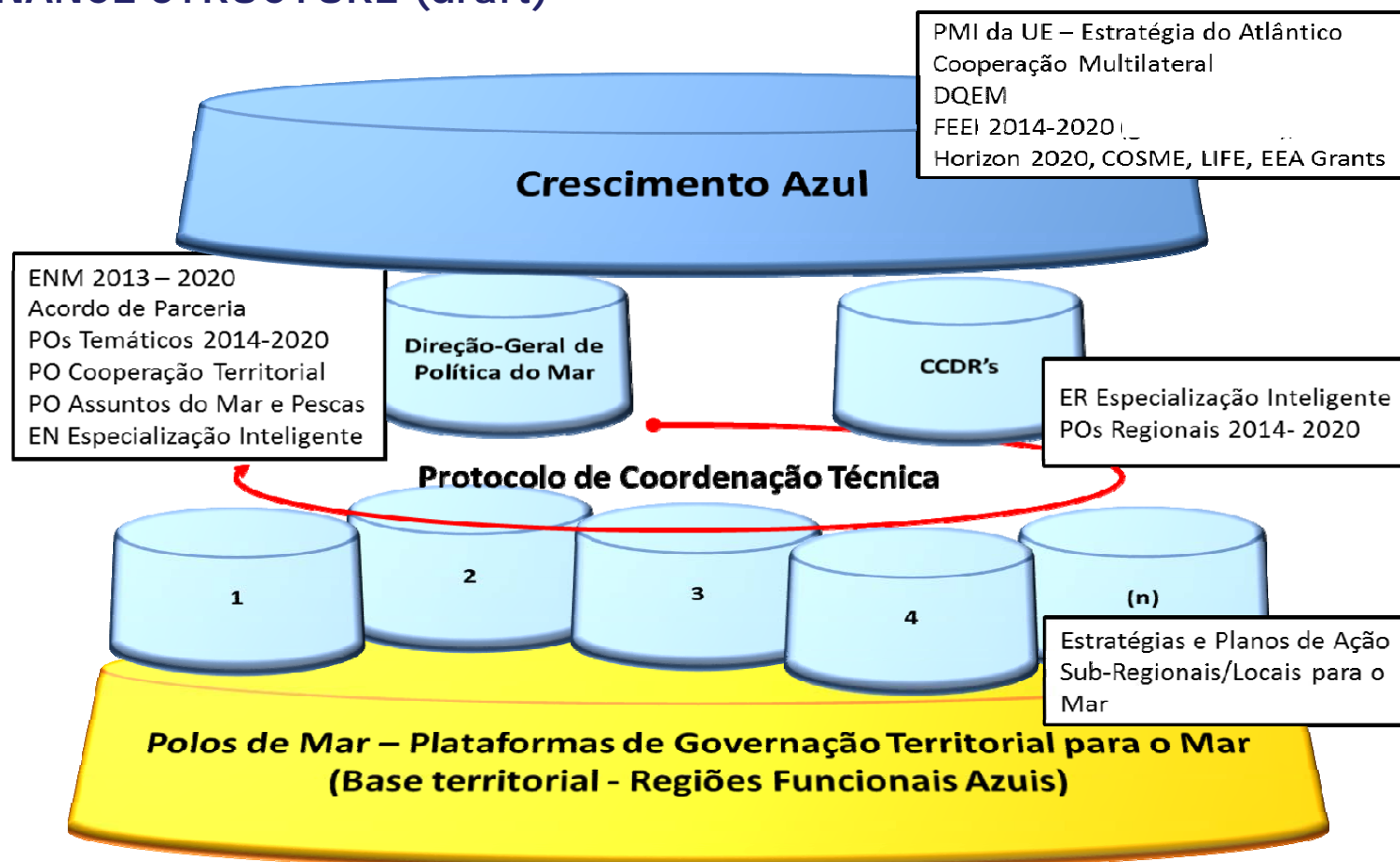
- Demographic and economic coordination centres;
- Social cohesion and sustainable use of resources;
- Concentration of services and infrastructures.







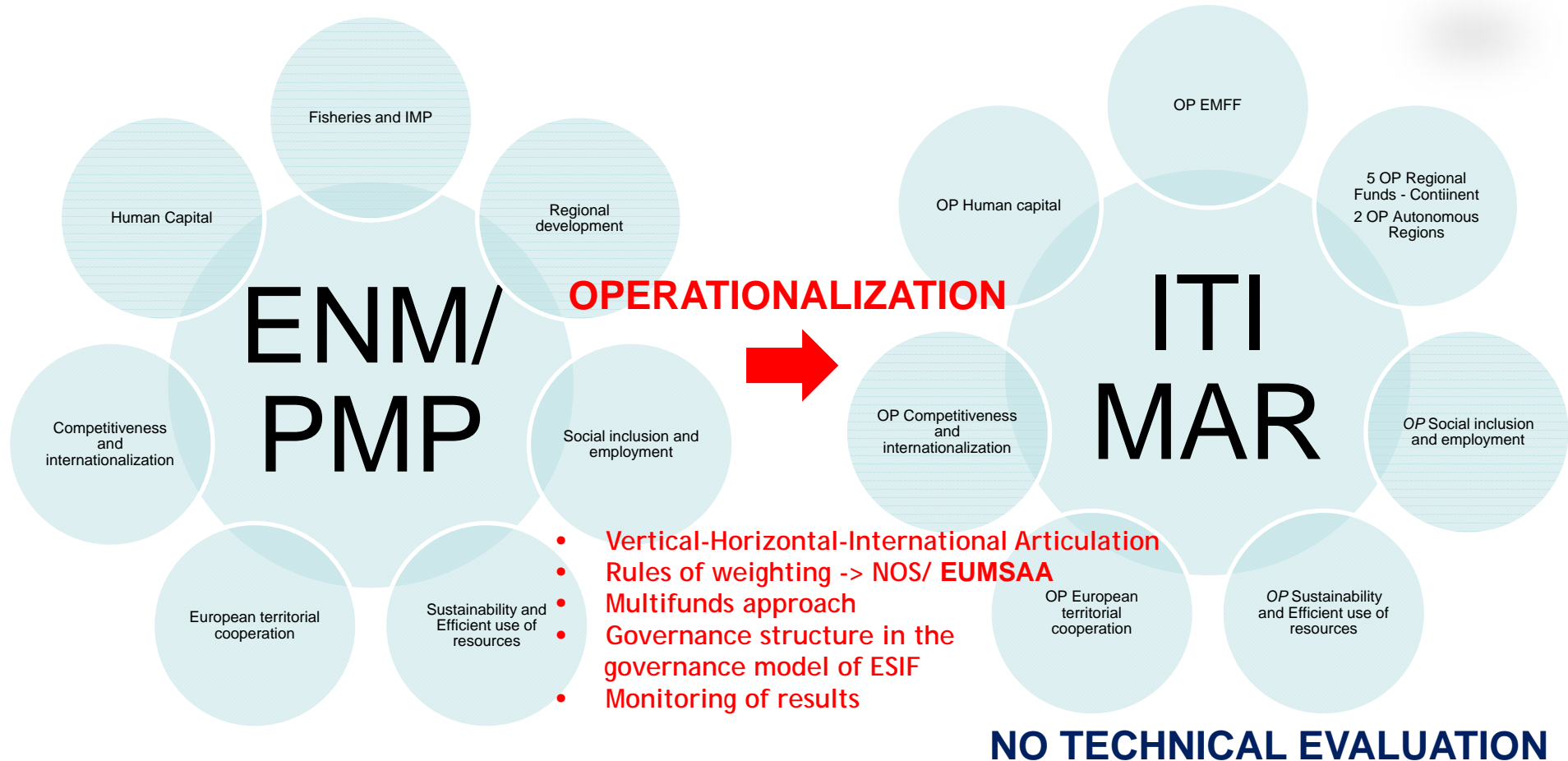
## GOVERNANCE STRUCTURE (draft)







## INTEGRATED TERRITORIAL INVESTMENT - MAR (ITI-MAR) Draft



## EU Maritime Strategy for the Atlantic Area

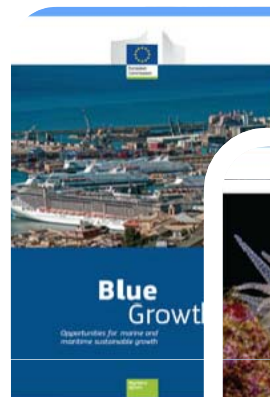
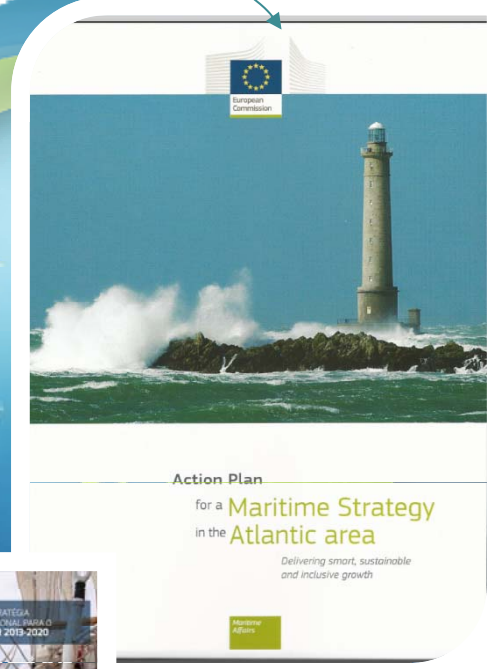


EU Maritime Strategy for the Atlantic

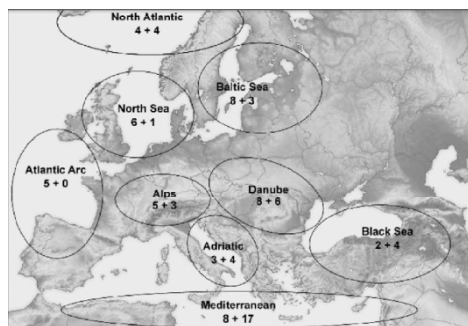


**THE FUTURE WE WANT**  
**Our Common Vision**

1. We, the heads of State and Government and high level representatives, having met at Rio de Janeiro, Brazil, from 20-22 June 2012, with full participation of civil society, renew our commitment to sustainable development, and to secure the protection of environment, society and environmentally sustainable future for our planet and for present and future generations.
2. Eradicating poverty in the greatest global challenge facing the world today and an indispensable requirement for sustainable development. In this regard we are committed to free primary, basic, secondary and higher education as a matter of urgency.
3. We therefore acknowledge the need to further mainstream sustainable development at all levels: integrating economic, social and environmental aspects and recognizing their interlinkage, as well as to achieve sustainable development in all its dimensions.
4. We recognize that poverty eradication, changing unsustainable and promoting sustainable patterns of consumption and production, and protecting and managing the natural resource base of economic and social development are the overarching objectives of and essential requirements for sustainable development. We also reaffirm the need to achieve sustainable development by promoting sustained, inclusive and equitable economic growth, creating greater opportunities for all, reducing inequalities, raising basic standards of living, fostering equitable social development and inclusion, and promoting integrated and sustainable management of natural resources and ecosystems that supports livelihoods, economic, social and human development while facilitating ecosystem conservation, regeneration and restoration and resilience in the face of acute and emerging challenges.
5. We reaffirm our commitment to making every effort to accelerate the achievement of the internationally agreed development goals, including the Millennium Development Goals (MDGs) by 2015.
6. We recognize that people are at the centre of sustainable development and in this regard, we strive for a world which is just, equitable and inclusive, and we commit to work together to promote sustained and inclusive economic growth, social development, environmental protection and thereby to benefit all.
7. We reaffirm that we continue to be guided by the purposes and principles of the Charter of the United Nations, and with full respect for international law and its principles.
8. We also reaffirm the importance of freedom, peace and security, respect for all human rights, including the right to development and the right to an adequate standard of living, including the right to food, the rule of law, gender equality and women's empowerment and the overall commitment to just and democratic societies for development.
9. We reaffirm the importance of the Universal Declaration of Human Rights, as well as other international instruments relating to human rights and international law. We emphasize the responsibilities of all States, in conformity with the Charter of the United Nations, to respect,



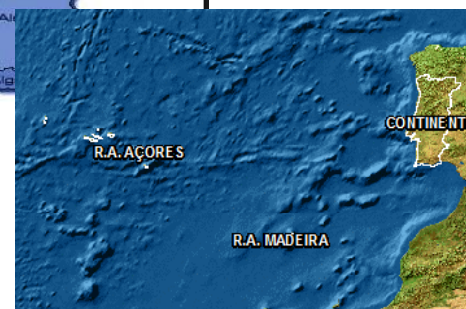
EU Maritime Strategy for the Atlantic



Strategic Level  
(planning)



Operational Level  
(implementation)

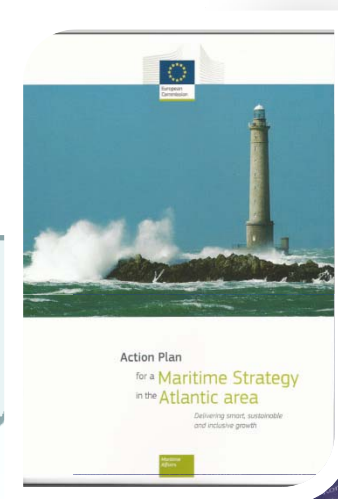
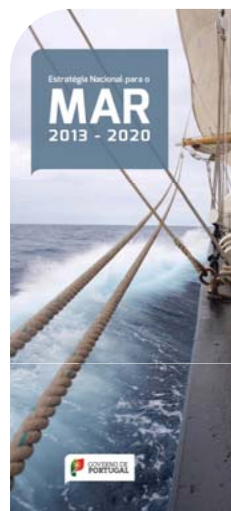






## BOTTOM UP and TOP DOWN

Vertical Integration



International Plan

Horizontal Integration





# National/Regional Smart Specialization Strategies

Elcos Temáticos	Temas Prioritários									
Nível de Desenvolvimento		Nacional	Norte	Centro	Isboas	Alentejo	Algarve	R.A. Madelra	R. A. Açores	
I. Tecnologias Transversais e suas Aplicações	1. Energia		4	4	3	4	3		2	
	2. Tecnologias de Informação e Comunicações				4	4	4		3	
	3. Materiais e Matérias-Primas		3	4				3		
II. Indústria e Tecnologias da Produção	4. Tecnologias de Produção e Indústria de Produto			4		3				
	5. Tecnologias de Produção e Indústria de Processo		4	4	3	4			2	
III. Mobilidade, Espaço e Logística	6. Automóvel, Aeronáutica e Espaço			4		3			2	
	7. Transportes, Mobilidade e Logística		3	3	4	4		4		
IV. Recursos	8. Agro-Alimentar		4	4			4	4	3,5	
	9. Floresta		3	4			3			
V. Recursos Naturais e Ambientais	10. Economia do Mar		4	4		4				
	11. Água e Ambiente		3	3			3		3,5	
VI. Saúde, Bem-Estar e Território	12. Saúde					3	4	3	2	
	13. Turismo		4	4					4	
	14. Indústrias Culturais e Criativas			3		3	4	4	2	
	15. Habitar		4			2				



REF:  
<http://www.pofc.qren.pt/portugal-2020/especializacao-inteligente>

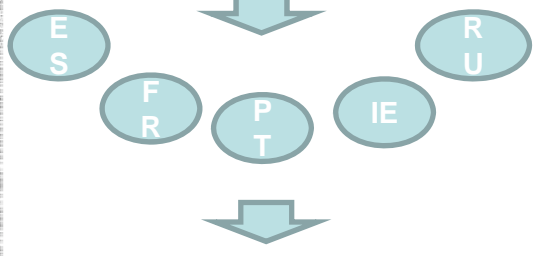


European Common Strategic Framework (CSF)  
European Regional Development Fund (ERDF)  
National Ocean Strategy (NOS)  
European Union Maritime Strategy for the Atlantic Area (EUMSAA)  
TRANSNATIONAL COOPERATION PROGRAMME 2014-2020 (ATLANTIC AREA – 5 MS's)

**Policies articulation/ Cooperation in the Atlantic**

Objetivos Temáticos	Prioridade	Prioridades de Investimento	Seleção	Justificar a seleção
Investigação e desenvolvimento tecnológico e inovação	TOP	Promover o investimento das empresas em inovação e desenvolvimento tecnológico e inovação	VI	Justificar a seleção com o plano de Ação para o Crescimento Azul no âmbito do plano de ação de investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 1:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 2:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 3:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação...
Investigação e desenvolvimento tecnológico e inovação	TOP	Promover o investimento das empresas em inovação e desenvolvimento tecnológico e inovação	VI	Justificar a seleção com o plano de Ação para o Crescimento Azul no âmbito do plano de ação de investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 1:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 2:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação... <b>Objetivo 3:</b> Promover o investimento das empresas em investigação e desenvolvimento tecnológico e inovação...

**Transnational Cooperation**



**ERDF**

**NOS 2013-2020 - Mar-Portugal Plan**

**EUMSAA**

**CSF**

**Programmatic Areas Action programmes**

**Priority Areas Objectives**

**Thematic Objectives Priorities**





**NATIONAL OCEAN STRATEGY GOVERNANCE MODEL  
FOR PARTNERSHIP AGREEMENT – PORTUGAL 2020**

Vertical Integration

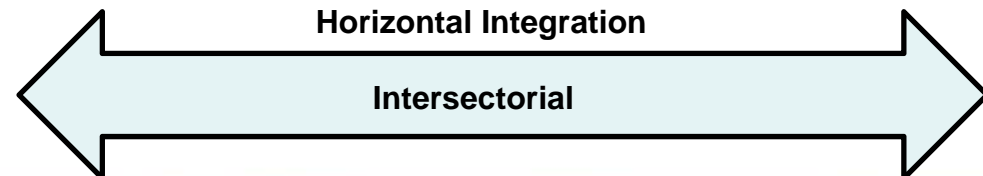


*Evaluation and monitoring board*

Monitoring Indicators	Operational Programmes	National Ocean Strategy	EU MSAA
Context Indicators/ Result Indicators	Priorities	Strategic Objectives	Priorities
		Action Programmes' Objectives	Specific Objectives
Realization Indicators	Operations	Mar-Portugal Project/Action Programmes Monitoring	N.A.
Financial Indicators	Expenditure		

Horizontal Integration

Intersectorial





## Opportunities/Priorities





## Atlantic Strategy brings

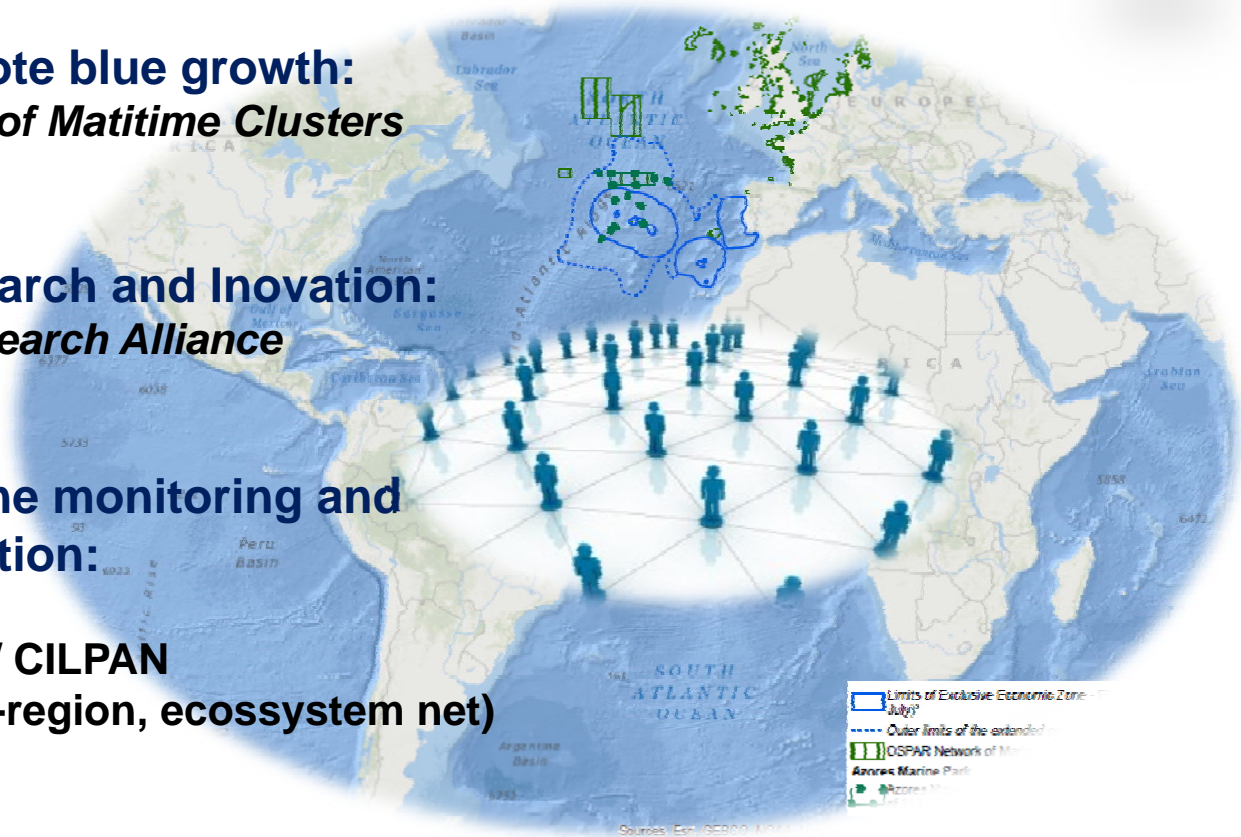


- Opportunities for cooperation and integration
- A space for innovation and knowledge sharing
- A space for association and competitiveness  
(SMES, universities, Productive Structures)



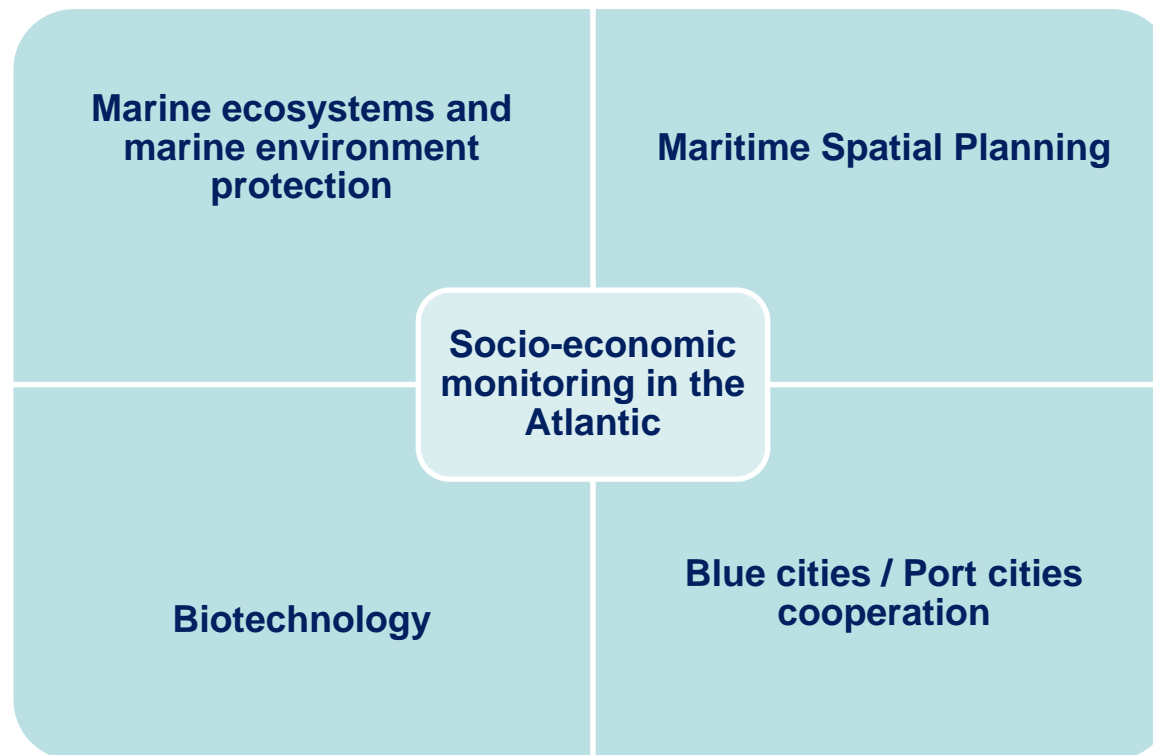
## COOPERATION CONTEXTS AND NETWORK

- **Cooperation to promote blue growth:**
  - *European Network of Maritime Clusters*
  - Eixo Atlântico
- **Cooperation for Research and Innovation:**
  - *Atlantic Ocean Research Alliance*
  - Bi-multilateral
- **Cooperation for marine monitoring and environmental protection:**
  - OSPAR
  - Lisbon Agreement / CILPAN
  - Bi-multilateral (sub-region, ecosystem net)





## FUTURE COOPERATION PROJECTS - SOME IMPORTANT AREAS







## FUTURE COOPERATION PROJETS

### Marine ecosystems and marine environment protection

- MSFD
- Biodiversity monitoring
- Marine litter monitoring

### Transboundary MSP

- Gathering and management data
- Coastal and deep sea MSP
- “Open sea” and deep sea in cooperation with USA





## FUTURE COOPERATION PROJECTS

### *Chitin and derivatives*



- Agriculture
- Food Industry
- Treatment of effluents
- Medicine
- Cosmetics
- Biotechnology
- Textile/paper industry

### Biotechnology

- Biomolecules production for use in industry (cosmetics, pharmaceutical, nutrition, others purposes )
- Valorization of fishery and aquaculture by-products
- Biomaterials

### *Collagen:*

- Fish skin
- Scales
- Fish bones
- Sponges

- food industry
- pharmaceutical industry
- cosmetic industry
- photographic industry
- other applications

REF. Support of IPMA





## FUTURE COOPERATION PROJETS



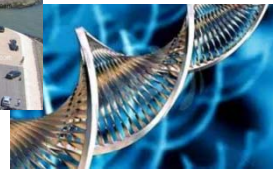
**Port Cities**



**Local Communities with fisheries strong influence**



**Blue Cities**



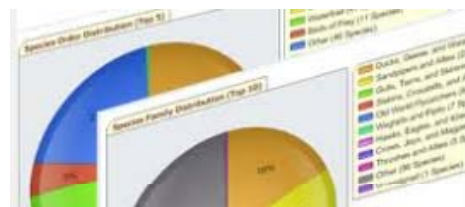
### ***Blue cities / Port cities cooperation***

- Low carbon emissions in shipping and fisheries, LNG feeding in ports
- Cooperation between research centers and with business
- Network for nautical tourism promotion
- Cooperation and acceptance in educational and training programmes for marine and maritime issues



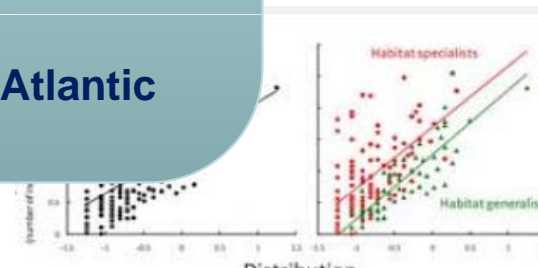
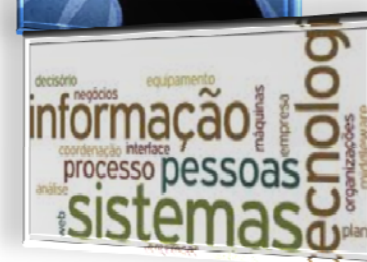


## FUTURE COOPERATION PROJETS



### Socio-economic monitoring in the Atlantic

- National Accounts support
- Complementary Indicators for sustainable growth model monitoring (governance, environmental, social indicators)
- Compatible indicators for different scales
- Compatible with ESIFunds
- Monitoring cooperation in the Atlantic
- Strategic analysis support







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