



**DEVELOPING
BLUE GROWTH
POTENTIAL**

New challenges and opportunities for Alentejo RIS3 - 2030

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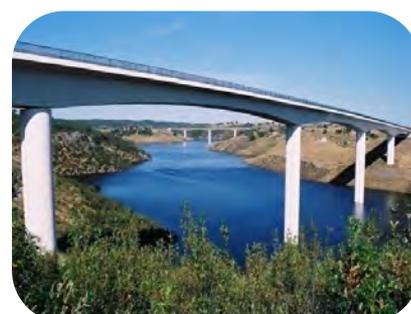
Alentejo Region

Alentejo Region:

- Is the largest Portuguese region, with an area equivalent to 1/3 of the country territory.
- Is NUTS II, with 5 sub-regions, 58 municipalities with 400 parishes.
- Traditionally considered a rural territory, but the new trends have, in the last years, emerged in the regional economy.
- In the Regional Innovation Scoreboard 2019, Alentejo revealed an increase of the regional innovation performance over time.



Alentejo Region



CCDRA | Alentejo Regional Coordination and Development Commission

CCDRA's mission:

- Ensure the coordination and coordination of various sectoral policies at regional level;
- Implement environmental, spatial planning and city policies, and provide technical support to local authorities and their associations;
- Implement the State's policy of incentives to the media in accordance with the law.



CCDRA | Alentejo Regional Coordination and Development Commission

CCDRA's mission:

CCDRA developed **Alentejo Regional Smart Specialisation Strategy (EREI2020)**, which identifies a set of thematic priorities and proposes a new paradigm for innovation policy, that fosters in the region the environmental, social and economic transformations necessary to meet the current challenges.



Alentejo RIS3 | Regional Strategy for Intelligent Specialisation of the Alentejo

CCDRA has been developing the EREI2020 revision process, including a participatory process. For **EREI2030** were already established:

- 3 strategic objectives;
- 2 cross-cutting areas;
- 5 areas of expertise.



Alentejo RIS3 | New challenges and opportunities

Specialization Domains:

- Related to **EREI2030 strategic challenges** and to the **Sustainable Development Goals**;
- Aimed to **produce innovation and innovative direct investment and capture relevant aspects for the region framed in National/European agendas/strategies.**

Cross domains:

- Aimed to **enhance the projects value** regarding any of the EREI2030 domains of expertise, not as requirement but as an additional merit;
- Contribute to **focus regional innovation on** processes able to increase the **Digitisation and the Circularity** of the Economy.

Strategic objectives:

- Aimed to **promote collective dynamics**, notably "network", multi-level and multi-stakeholder approaches (companies, institutions, ...).;
- Aimed to a **medium and long-term impact assessment** on an structural changes.

Alentejo RIS3 | New challenges and opportunities

EREI2020		EREI2030	
Specialization Domains		Cross domains	Strategic objectives
Food and Forest	Sustainable Bioeconomy	Digitization of the Economy	Increase Territorial Sustainability
Economy of mineral, natural and environmental resources			
Heritage, Cultural and Creative Industries and Tourism Services	Cultural and Creative Industries	Circularity of the Economy	Reinforce the Value of Productive Chains
	Tourism Services and Hospitality		
Critical Technologies, Energy and Intelligent Mobility	Sustainable Energy and Mobility	Circularity of the Economy	Increase the Qualification of Regional Human Resources (Talents)
Social Economy Specialized Technologies and Services	Social Innovation and Citizenship		

Alentejo RIS3 STRATEGIC OBJECTIVES | Opportunities

Increase Territorial Sustainability: The **sustainable and efficient use of the territory's resources** contribute to the **resilience and valorisation of natural systems, strengthening the dynamics of investment, activity and employment**, from the different areas of EREI2030 and stimulating the creation of innovation ecosystems.

Reinforce the Value of Productive Chains: The **increase in the incorporation of knowledge and technology** has a positive impact on components such as the **unitary valorisation of products and services, the internationalisation of the regional economy and the evolution of the region's economy and weighted sales of high-tech products.**

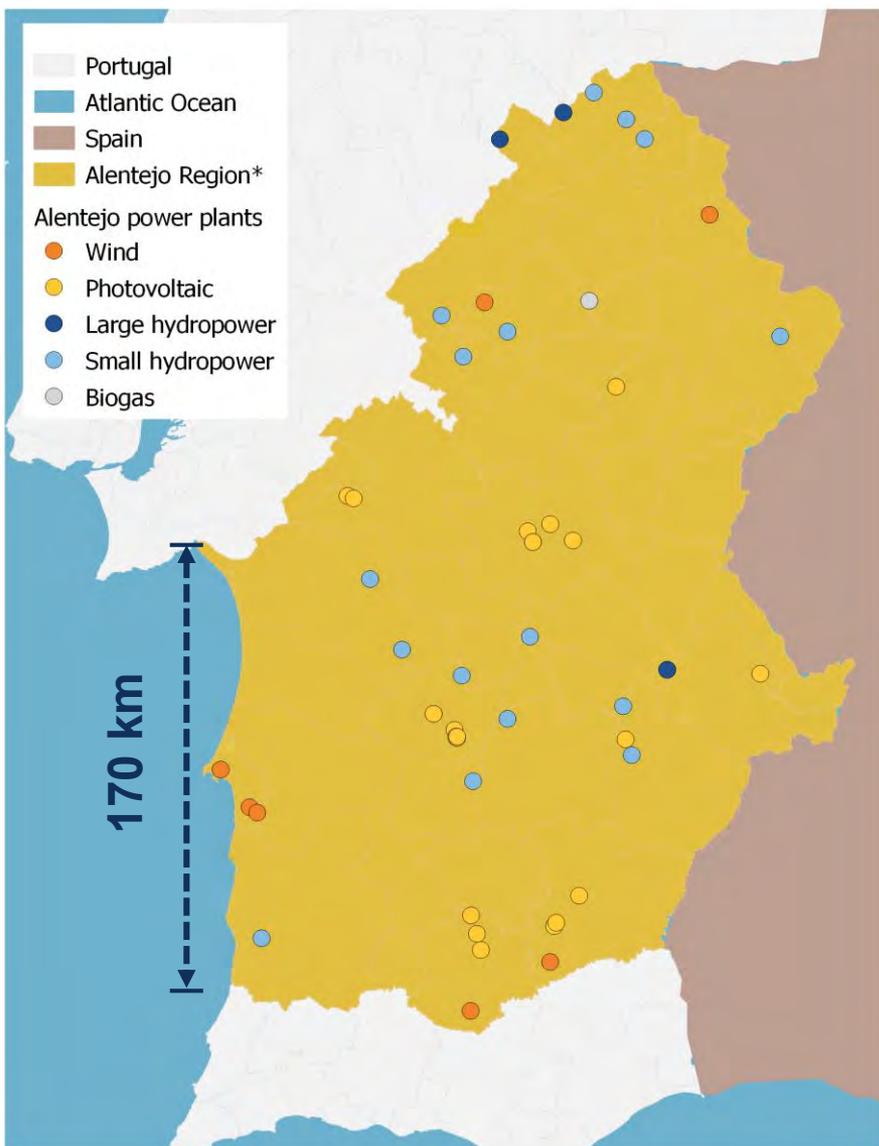
Increase the Qualification of Regional Human Resources (Talents): Regional investment in **RTD and training/qualification** should have positive effects on **qualifications at regional level**, in the **patent development**, in the development of **production of applied innovation** and the evolution of **business investment in highly human resources qualified.**

Alentejo RIS3 GOVERNANCE | Challenges

EREI2030 Governance: aims at mobilising regional actors to achieve the strategic objectives and is based on a network of relational channels.

Mobilizing Projects	Operating Space	Operational Coordination Space	Planning and Coordination Space
Sustainable Irrigation Systems	Regional Platform “Digitization”	OADR / PACT	Regional Innovation Council (CRI)
Mediterranean Forest Ecosystem			
Industrial Symbiosis			
Complete Aeronautical Program	Regional Platform “Circularity”		
Regional Platform for Sustainable Mobility in a Distributed Metropolis			
Sustainable Energy Communities			
Regional Network of Irradiable Stones			

Alentejo | Blue economy and blue energy



Renewable energy production is in line with region's strategic objectives.

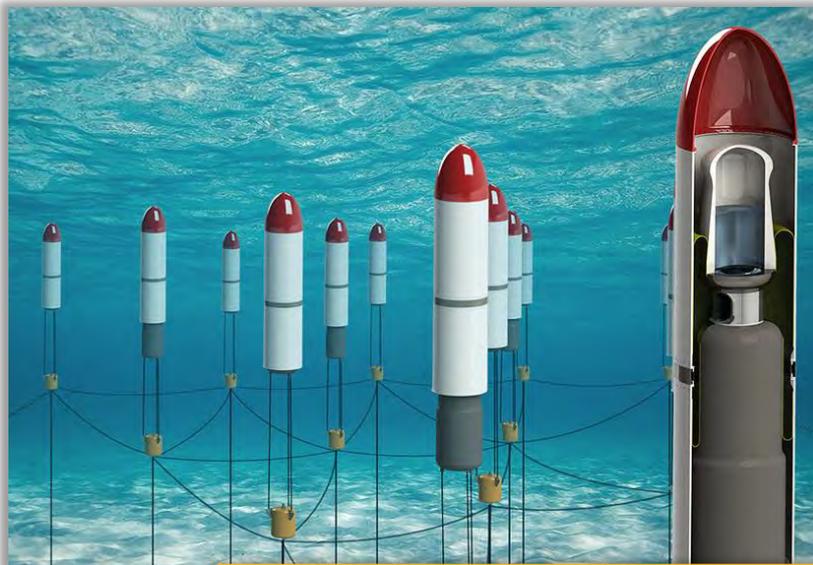
It is specially suited for the location of photovoltaic plants due to solar potential of the region and both large and small hydroelectric power stations, opportunities that arise from the use of national and international water lines that cross Alentejo region.

Given the characteristics and size of the Alentejo coast, there is a large potential in the field of the blue economy and specifically blue energy.

Alentejo | Basepoint

Of the ongoing projects and initiatives in the field of blue energy, specifically and just as an example, the **Basepoint Project**.

The BASEPOINT project aims at validating the performance of a new power-take-off module philosophy for wave energy devices.



SYMPHONY Wave Energy Converter



Thank you for your attention

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