

Bioeconomy country file



Employment by sector in Portugal (2020)

(Number of people employed)

Bio based electricity (88%)



Value added growth between 2008 and 2020 in Portugal



In Portugal, there is a Bioeconomy Strategy initially created with the objective of 2025, but now it has been extended until 2030. It is quite complete but needs updating as it currently does not include the bioenergy sector, for example. It is focus on the sectors of primary production of biological resources. Portugal also has an Action Plan for a Sustainable Bioeconomy Horizon 2025

For a better development, policies are shaped in regional strategies.

Portugal

2030

National

Strategy For

Bioeconomy

the Sustainable

Dominant sectors

Fishing and Aquaculture

Agriculture

Forestry



Responsible authorities

- Ministry of the Environment
 Policy Planning and General
- Policy Planning and Gene Administration Office
 Portuguese Environment
 - Agency

The objective is to present a vision for the primary production sectors in the context of the sustainable bioeconomy in Portugal. The objectives are to define the strategic axes of action and to clarify the role of public policy in this process. Promoting the bioeconomy in primary production sectors will be based on the following pillars:

- Protecting and enhancing biodiversity
- Valuing endogenous biological resources and reducing dependence on nonrenewable resources
- Sustainable management of biological resources, respecting ecological limits
- Pursuing the goal of carbon neutrality
- Capitalizing on the advantages of digitization for the bioeconomy and promoting innovative, intelligent and competitive production processes
- Promoting the development of rural areas
- Adoption of the principle of using biomass in cascade

Other related strategies

- Roadmap For Carbon Neutrality 2050 (RNC2050)
- Blue Bioeconomy roadmap
- _ Action Plan for a Sustainable Bioeconomy
- Horizon 2025

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Policy instruments

Portal "BioRecursos.PT"



IT and technological infrastructure capable of: i) aggregating and integrating data from multiple sources and formats, and guaranteeing systematic monitoring of the availability and flows of biological resources (main product, by-products and waste) supplied by the primary production sectors and the associated manufacturing industries, throughout the national territory; ii) support the communication of information according to the needs of bioeconomy agents; and iii) promote, through the launch of an open data area, a favorable environment for the co-creation of information.



Ordinance No. 262/2021, of November 23

Regulation of the Incentive System for Companies «Promotion of Sustainable Bioeconomy»

Resolution of the Council of Ministers No. 183/2021, of December 28

The regulation approves the Action Plan for a Sustainable

Environmental Fund

Bioeconomy (PABS)

The Environmental Fund aims to support environmental and climate action policies to achieve sustainable development goals, contributing to the fulfillment of national and international objectives and commitments, particularly those related to climate change, renewable energy sources, energy efficiency, water resources, waste management, nature conservation and biodiversity, well-being of companion animals, forestry and forest management, landscape planning and management.

Support Office for Bioeconomy Entrepreneurs



Technical and administrative support to companies and entities that intend to undertake a project in the field of bioeconomy. The office centralizes information from different sources (for example, applicable legal/regulatory requirements and procedures; available funding sources, requirements and application process) and conducts process instruction with the different services of the Ministries of Agriculture, Environment and Action for Clima y do Mar, and other external entities, simplifying their complexity, streamlining processes and increasing response speed.

Bioeconomy in Portugal Collaborative structures

BIOBANKS

EBB involves biobanks and culture collections in all the Atlantic EU member states (France, Ireland, Portugal, Spain, and UK), and one associated state (Norway).



<u>BlueBio Alliance</u>

Is a non-profit Portuguese association, which represents a wide variety of players in the marine bioresources and blue biotech value chain, ranging from raw material producers, R&D units, biotech SMEs, transforming centres and manufacturers, public sector & governmental entities, support companies and final consumer product developers.

B2E CoLAB

The main objective of the B2E CoLAB is to promote the creation of highlyskilled jobs that can actively contribute to enhance the economic and social value of new and existing bio-based products and services inspired by the ocean, supporting the Blue Growth sectors with the highest potential: natural resources, marine biotechnology and sustainable aquaculture.

Showcase Portuguese Blue Biobank (BAP)

The Interdisciplinary Centre of Marine and Environmental Research at the University of Porto (CIIMAR-UP) is leading the establishment of the Portuguese Blue Biobank (BAP), one of the 10 pillars of the Pact for Blue Bioeconomy.

The initiative aims to position Portugal at the forefront of knowledge and preservation of its marine bioresources, contributing to its economic development.

The Project started on 21th April 2023 and is planned to be implemented by the end of 2025.

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