

The blue economy in Pelotas, Brazil

Source: OECD Global Survey on Localising the Blue Economy (2022)



FACTS AND FIGURES

Fact box

- **Population:** 343 826 [1]
- **GDP:** USD 9.5 million [2]
- **Area:** 1 690 km² [3]

Drivers for the blue economy



Boost economic activity



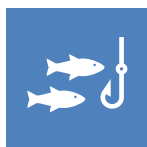
Conserve biodiversity, including ecosystems



Enhance social inclusion and cohesion

Blue economy sectors

Pelotas, a Brazilian coastal city on the Atlantic Ocean flanked by the Ducks Lagoon and the Mirim-São Gonçalo Lake is home to all sectors of the blue economy below.



Seafood



Water-based renewable energy



Shipping



Port activities



Shipbuilding and repair



Water passenger transport and related services



Water-related tourism



Blue bioeconomy, biotechnology and research and education

BLUE ECONOMY AND ENVIRONMENT

The main environmental impacts of blue economy sectors in Pelotas are related to pollution from plastics and waste generation.

Top 3 climate threats to the blue economy in Pelotas



Ocean acidification



Saline intrusion



Water stress

[1] [2] [3] IBGE (2020), www.ibge.gov.br/cidades-e-estados/rs/pelotas.html (accessed 15 March 2023)

The blue economy in Pelotas, Brazil

Source: OECD Global Survey on Localising the Blue Economy (2022)



GOVERNANCE OF THE BLUE ECONOMY

As part of the [Entrepreneurial Neighbourhood Programme \(Programa Bairro Empreendedor\)](#), the city of Pelotas provides training and raises awareness on entrepreneurship to local fishermen group. In addition, the municipality is developing a Climate Resilience Plan.



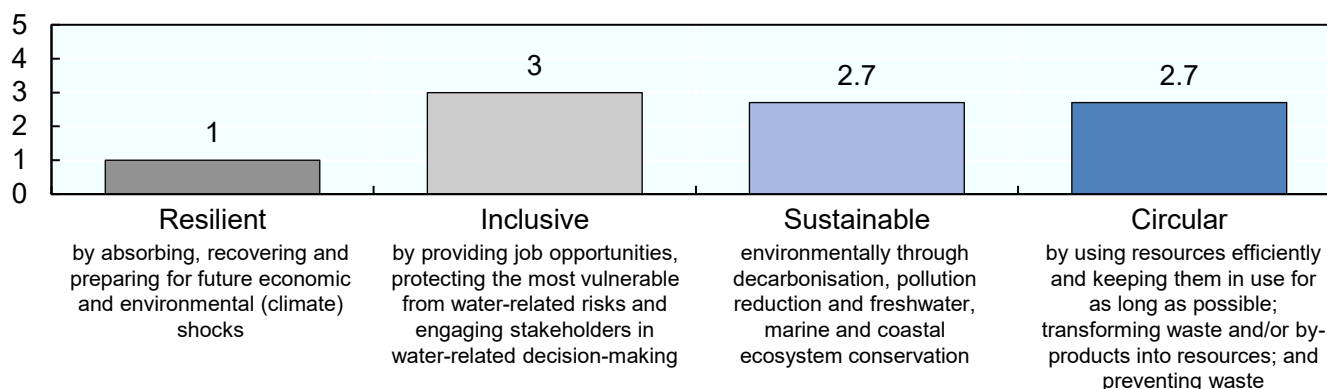
Dedicated budget for the blue economy

Funding mechanisms

- Federal government transfers of funds
- Local/regional funds
- Private funding

THE RISC-PROOF BLUE ECONOMY

(*)



(*) Survey respondents were invited to define their level of agreement (with 5 "Agree" and 1 "Disagree") for statements for each of the RISC dimensions (from question 2.1.1 to 2.1.4 of the OECD Global Survey on Localising the Blue Economy (2022)).

TOP CHALLENGES

- Unclear allocation of roles and responsibilities
- Lack of a clear and holistic strategy
- Lack of co-ordination between government departments
- Lack of co-ordination between levels of government
- Lack of engagement with private sector and civil society

FUTURE PRIORITIES

- Promote material efficiency and circularity
- Boost technology use and uptake
- Preserve local culture and traditions linked to aquatic ecosystems
- Foster collaboration between blue economy sectors and others
- Channel public and private funds towards the blue economy