

# THE OVERARCHING ISSUES OF THE EUROPEAN AREA

Building Resilient and Sustainable Territories

2024

## GRANDES PROBLEMÁTICAS DO ESPAÇO EUROPEU

Construção de Territórios Resilientes e Sustentáveis

BOOK OF ABSTRACTS  
LIVRO DE RESUMOS

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Faculty of Arts and Humanities of the University of Porto  
Faculdade de Letras da Universidade do Porto

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Building Sustainable and Resilient Territories: Navigating Environmental Challenges

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## OP. 192 VULNERABILITIES AND NATURAL DISASTERS: AN OVERVIEW OF BRAZILIAN MUNICIPALITIES TO COPE WITH CLIMATE CHANGE RISKS

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**Abstract:** Cooperation between federal, state, and local governments, along with the involvement of civil society, academic institutions, and the private sector, is critical to ensure a comprehensive and effective approach to addressing these challenges. Technology transfer and capacity-building programs can also play a crucial role in strengthening the capacity of municipalities to address risks related to climate change and natural disasters. Importantly, actions to address these challenges must be integrated into broader sustainable development efforts, taking into account not only environmental aspects but also social and economic aspects (housing, disaster management, sanitation, solid waste, among others). The inteli.gente platform is a tool for online and on-time management and governance, with prediction and diagnostics in digital transformation and sustainable development available to Brazilian municipalities to contribute to the construction of more resilient and sustainable communities with a holistic and interrelational approach, to the specific needs and realities of each region of Brazil. The experience has contributed to a broad view of environmental and territorial inequalities and diversities, assisting in decision-making by public managers and creating differentiated Bigdata on opportunities and challenges pertinent to each Brazilian municipality. In short, Brazil has opportunities to improve the quality of life of the population through the adoption of smart technologies and innovations in different areas, such as housing, disaster management, water and sewage, and solid waste. The implementation of effective public policies in these areas is essential to ensure quality of life and dignity for all citizens.

**Keywords:** disaster management, public policies, governance, risks

**References:**

inteli.gente.mcti.gov.br.