



University of Rijeka, Faculty of Maritime studies

PROJECT ACRONYM AND TITLE: Seaports and the regional economy: economic effects, sustainable development and R&D

FUNDING PROGRAMME: University of Rijeka (UNIRI PROJECTS OF YOUNG SCIENTISTS 2022)

PERSON RESPONSIBLE: Gorana Mudronja

FINANCIAL DATA

Project total cost	Overall funding assigned to PFRI
1.242,27 EUR	1.242,27 EUR

SUMMARY

The main goal of this project is to summarize and expand knowledge about the economic effects that seaports create on regional economies while simultaneously introducing the concepts of sustainable development and investment in research and development (R&D). Seaports are important participants in world economies since much of the world's trade takes place by sea. Through their operations, they create a number of impacts on regional economies, such as an increase in gross domestic product, the creation of new jobs, a reduction in transport costs, and the creation of other accompanying activities that indirectly create positive economic effects. However, seaports can also create certain negative impacts that are mostly associated with air, water, and soil pollution and the creation of noise in the environment. Therefore, this research introduces the concept of sustainable development, connects it to the operations of seaports, and explores the ways in which seaports can take care of the economic, social, and environmental components of their regional economies. Furthermore, the project is going to analyze the importance of investing in R&D and the implementation of new technologies for the operations of seaports as well as for regional economies. The implementation of new technologies in seaports' operations will be linked to the concept of sustainable development, in order to define the extent to which new technologies can contribute to improving care for the economic, social, and environmental segments. Investment in R&D and the implementation of new technologies in seaports affect business performance, reduce costs, and create the conditions for maintaining a competitive position in the market, thus affecting the economy as a whole. Furthermore, the implementation of new technologies can reduce the negative effects on the environment, which is related to the environmental aspect of sustainable development, while at the same time improving the quality of life for citizens, which is related to the social aspect of sustainable development.

Start date	End date
15/10/2023	15/10/2024

WEBSITE: -

ADDITIONAL INFO: -