

Interreg NEXT Black Sea Basin
2021-2027

Proposed type of actions and Strategic Importance Projects

Group interviews on PO2 - A greener,
low-carbon Europe and its
neighbourhood

28 April 2021

14.00-16.30 EET

Examples and type of actions for SO1: Developing and enhancing research and innovation capacities and the uptake of advanced technologies

Proposed specific actions related to the fields of action relevant to SO1 and considered to be financed by the programme:

1. Development of research and management capacities for the elaboration and / or implementation of policies for sustainable management of aquatic and natural resources in the Black Sea Basin region
2. Organizing a digital economic summit with the participation of member countries
3. Entitle the Bulgarian Black Sea River Basin Council to monitor the coastal development and promote innovative practices for fostering the blue circular economy
4. To create virtual training room for all parties with necessary information, documents, data, experts who can share their knowledge and experience with the other participants.
5. Creation of an innovative tourist information center, tourist routes with the use of innovative technologies, Conducting exercises
6. Creating a marine cluster
7. Projects for cleaning the waters and supporting the re population of rivers.
8. Researches in elimination the micro plastic found in all the rivers and seas and also in the marine and sea life.
9. Cleaning the Danube banks on its course.
10. Promoting Eco transportation on the Danube (solar and/or electrical mini boats).
11. Investments in monitoring all underwater activities.
12. Promote Development/Implementation of Autonomous Marine Research Platforms (unmanned Surface Vehicles/Aquatic Drones, Remote Operated Vehicles), including with Artificial Intelligence
13. Establishing of regional fishing, aquaculture and aquatic live resources processing support centers in scientific research, technological development, marketing, counselling and consulting (including infrastructure component).
14. Introducing artificial intelligence into aquaculture technology decisions to reduce environmental impact introducing it tools into fishing procedures establishing regional biodiversity support centers in scientific research in the context of climate exchange, in order to reduce environmental impact taking the most adequate valuable decisions (including infrastructure component).
15. Circular economy in Tourism
16. Conducting seasonal trawl surveys of demersal fish species
17. Conducting seasonal trawl- acoustic surveys of pelagic fish species (using vessels equipped with appropriate hydroacoustic equipment).
18. Tagging Program of the Black Sea turbot.
19. Sustainable agriculture and agriculture tourism that does not harm the environment
20. Entrepreneurship acceleration programmes on agtech-agriculture technology (maybe aquaculture technologies)
21. Research and test for implementation in aquaponics systems and other land-based closed-loop farming
22. Establishing aquaculture accelerators
23. Implementing cascade funding for innovative solutions in aquaculture

24. Research in insect-based fish feed and many more
25. Establishing a virtual center to provide insights, data, knowledge and training to support the integrated management of the coastal "Green Belt" of the Black Sea.
26. Establishing a aqua observatory that will be responsible for the daily operations, such as: coordinating and organizing all observatory meetings and following on the decisions adopted in them, ensuring timely development of the observatory website, data uploading and data sharing processes, maintenance of all communications related to the observatory (including, for example report editing). The collected data will serve as databases for research in the field of sustainable aquaculture.
27. Promoting awareness about aquaculture Organization of training modules - preferably online with certificate Organization of events and training for protecting marine ecosystem and biodiversity in BSB Promoting know-how processes and knowledge/experience sharing opportunities
28. Have marine and aquaculture science and scientists with local people for sustainable circular economy
29. Creation and implementation of an early warning system for the threat of environmental pollution of the Black Sea basin.
30. The system should provide for the exchange of information between the countries of the Black Sea basin.
31. Demonstration centers for research of opportunities for development of aquaculture / fish farming / in the Black Sea.
32. Protection from invasive species threatening the populations of native species in the Black Sea.
33. Promotion of virtual centers for creation of sustainable pond fish farms
34. Promotion of circular economy approaches, introduction of innovation approaches in this direction, financing pilot projects in this direction
35. Promoting business development in support of circular economy and blue growth
36. Data collection and modeling the coastal erosion
37. Establishing a virtual center to provide insights, data, knowledge and training support to boost competences for entrepreneurship
38. The creation of the online Platform for integration all results of the projects as an instrument for monitoring the evolution of investment and as support for decision making
39. Establishing a web-portal to provide information according aquaculture and fishery innovations and technology
40. Feasibility study on implementation of the concept for monitoring and management of maritime traffic (Sea Traffic Management) and development of a model for realization of a pilot project for the Black Sea region

Strategic Importance Projects on SO1

For period 2021-2027, the draft Common Provision Regulation (art.2) include a new category of projects - namely Strategic Importance Projects - intended to provide a significant contribution to the achievement of the objectives of a programme, which do not necessarily involve infrastructure. Strategic Importance Projects (SIPs) are projects with a higher budget (possibly between 4 and 6 million Euro), involving key governance actors from minimum 4 different countries, which could bring added value by ensuring a deeper focus on the needs of the cooperation area and an extended impact on the targeted population.

Concrete proposals:

1. The project idea might be "Technology transfer and networking in the healthcare industry (production and services)". Related clusters, NGO's, public bodies and SMEs can be the target groups.
2. Feasibility study on implementation of the concept for monitoring and management of maritime traffic (Sea Traffic Management) and development of a model for realization of a pilot project for the Black Sea region
3. Researching the capacity of logistic sector and developing the new logistic opportunities among the countries. Related public bodies and logistic companies can be the target groups.
4. Developing the network among the seafood producers, exposing their needs in international bazaars. Public bodies, seafood producer companies and NGOs can be the target groups.

Ideas to be further developed:

1. Advertisement of the project to be much more efficient and ensure accountability.
2. East European regional fishing, aquaculture and aquatic live resources processing support centers
3. Our organization mainly involved in awareness campaigns and development of public awareness through trainings. Thus we believe that this type of events and activities that focus on public awareness should be supported.
4. Using the GIS in management ecotourism in mountain areas
5. Support in remote monitoring of the Black Sea using Copernicus Earth Observation Platform
6. State and capacity of the Central Authority for water resources management, Concept of reorganization
7. Nature based solutions for mitigating coastal disasters
8. East European regional biodiversity support centers in scientific research
9. Researching common culture values and moving them to digital platforms. Public bodies, NGOs, companies in art&culture sector might be the target groups.
10. Institutionalizing integrated coastal zone management at regional level
11. Incorporating adaptation to climate change in the spatial and land-use planning
12. Natural restoration of the national hydrographic network



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General ideas:

1. Research & innovation in Culture & Tourism
2. Promoting blue circular economy
3. Development of sea tourism
4. Development of fisheries research
5. The main stakeholders to be involved: Universities and research institutes; Branch ministries (education, culture & research; health & social problems; agriculture & environment); Innovative SMEs; NGOs operating in the area
6. Data collection and modeling the coastal erosion
7. Equal opportunities for both capital and regional participants.
8. Sustainable fishing
9. Need for hydroacoustic equipment
10. Needs: necessary equipment, higher qualified staff, IT programs, etc.
11. Building infrastructure to protect the beach erosion
12. Informing society about the importance of water
13. Inclusion
14. Economic infrastructure
15. Research infrastructure development
16. Strengthening the educational system in the field.
17. education of local fishermen
18. Development of existent research and innovation capacities
19. More legal powers to the regional administrations
20. Development of public awareness
21. Development and improvement of research and innovation capacities in EU and third countries
22. Develop protection measures in case of natural disasters