

PRIORITY AXIS 2 "SAFETY AND RESILIENCE"

Investment priority 5a: Supporting investment for adaptation to climate change, including ecosystem-based approaches

Specific objective 2.1: Improve the climate change monitoring and planning of adaptation measures tackling specific effects, in the cooperation area

Expected result: to improve the climate change monitoring and planning of measures for strengthening the adaptation capacity of the region while increasing the resilience of the territory including its natural environment. The main expected effects of climate change for which this SO aims to develop the area's adaptation capacity are sea level rise, flooding (in both coastal and hinterland areas), accelerated coastal erosion, subsidence, increasing water temperatures, acidification of the marine waters, saltwater intrusion into freshwater systems, increased occurrence of heavy rainfall and severe droughts and fires.

Result indicator 2.1: Inhabitants benefiting from planning of adaptation measures

Types of actions:

- Actions aimed at improving the knowledge base, data and monitoring systems supporting adaptation capacity;
- Actions aimed at increasing the capacity for planning of adaptation measures.

Examples of Actions:

- adoption of downscaled (Italy-Croatia area) climate data for better assessing local impacts and selecting adaptation strategies;
- setting up of common/ integrated/ harmonized monitoring and observing systems, model, spatial data infrastructures to improve the assessment and forecast capabilities, support the planning and design phase, promote the resilience to climate change;
- strengthening the capacity of public sector to develop and implement innovative services, incentives and financing schemes for increasing resilience to climate change;
- elaboration of strategic planning, action plans and other instruments for climate change adaptation.

Output indicators:

- 2.101 - Climate change monitoring systems put in operation;
- 2.102 - Plans of adaptation measures put in place.

Target Groups:

- general public;
- local, regional and national public authorities and related entities;
- regional and local development agencies, environmental agencies and regional associations;
- NGOs;
- education and training centers;
- universities and research institutes.

PRIORITY AXIS 2 "SAFETY AND RESILIENCE"

Investment priority 5b: Promoting investment to address specific risks, ensuring disaster resilience and developing disaster management systems

Specific objective 2.2: Increase the safety of the Programme area from natural and man-made disaster

Result indicator 2.1: Inhabitants benefiting from risk management coordinated measures

Expected result: to improve the safety the Programme area supporting the development of disaster management systems, furthering the capacity of recovery while minimising damages. The main natural and man-made disasters this SO aims to tackle are floods, fire, oil spill and other marine hazards

Types of actions:

- Actions aimed at improving monitoring of risks
- Activities aimed at increasing the management capacity of / prompt response to disasters

Examples of Actions

- establishment of better coordinated collective emergency planning and preparedness for flooding (water management, flood risk techniques, etc.) and other risks (i.e. fire, oil spill, etc.);
- joint development and implementation of awareness raising actions in the society (i.e. schools, citizen) and governance instruments;
- setting up of common framework/models/tools and pilot actions to promote the reduction of environmental risks and more coordinated/ harmonized management of the emergencies;
- development or improvement of existing early warning and decision-making support systems;
- addressing oil spill disasters with coordinated contingency plans at cross border regional scale;
- joint development of tools/methods for improvement of mapping and identification of oil spills disasters.

Output indicators:

2.202 - People reached by initiatives for increasing awareness;
2.204 - Population benefiting from oil spills and other marine hazards protection measures;
CO20 – Population benefiting from flood protection measures;
CO21 – Population benefiting from forest fire protection measures.

Target Groups:

- general public;
- local, regional and national public authorities and related entities;
- emergency services and coast guard centers;
- NGOs;
- education and training centers;
- universities and research institutes.