

## **OSI Consultation Process**

Priority 2. Green and resilient shared environment

Specific Objective 2.1. Promoting climate change adaptation and disaster risk prevention, resilience taking into account ecosystem-based approaches

ITEM 2 - Brief presentation of the chosen OSI theme, its objective and types of activities

#### Italy - Croatia

# Mitigation of climate change risks through monitoring & planning

#### **Key issues:**

- the Mediterranean is becoming a "climate change hot spot" with a growing trend of negative climate change-related impacts
- adaptation limited by:
  - insufficient knowledge of the potential impacts
  - policies, territorial planning capacities and civil protection needing improvement

#### Need for:

- knowledge improvement and uncertainty management (smarter adaptation)
- topic-targeted sectoral policy development (systemic adaptation)



#### Italy - Croatia

## **Objectives**

- 1. To generate **new knowledge about territorial impacts** of climate change, also by sharing methods and approaches, that can support the development of integrated climate change-related multi-risk scenarios;
- 2. To assess economic, social and ecological vulnerabilities of Programme territories, also exchanging adaptation strategies and practices and tailored action plans able to cope with the risks addressed;
- To improve institutional and social awareness as well as scientific and technical capacities in managing climate change impacts at Italy-Croatia scale;
- 4. To identify **specific shared approaches** and/or guidelines to mainstream **integrated** climate-adaptation solutions at sectoral and territorial policy scale.





## Type of activities - I

- 1. Knowledge upgrade and integration about territorial climate-related impact scenarios in Italy and Croatia by increased cooperation among scientific research/technology innovation institutions and policy makers, with a special focus on flood/drought risks, salt wedge intrusion, coastal and inland erosion processes (coastline erosion, landslides, rockfalls, etc.) towards the development of shared climate change management solutions for coastal, urban and rural spaces of the cooperation area.
- 2. Design of **jointly developed cross-border strategies** and of **local action plans**, including **small-scale investments** of proved strategic relevance for the Programme area, in view to address climate change-related risks threatening Italy-Croatia territorial systems, involving relevant stakeholders and the key national, regional and local policy actors.





## Type of activities - II

- 3. Joint promotion of **citizens' awareness raising** as well as of advanced **training schemes** targeting territorial planning and Civil Protection, PA professionals and practitioners, to create advanced culture and skills for responsible and wise management of climate change-related risks, in view of the need for new organizational, technological, management solutions implemented at Italy-Croatia scale.
- 4. Identification of **territorial and sectoral policies** and **tools of common interest**, sensitive **to be improved** in terms of capacity to support the actual implementation of a joint adaptation strategy and of locally tailored action plans;





## Type of activities - III

5. Implementation of **small-scale investments** and **pilot activities** that, by addressing climate change adaptation at local level, provide replicable/transferable solutions, useful to substantiate adaptation strategies and plans at Italy-Croatia Programme area scale.



## Don't forget...

- Cross border dimension
- Synergies with EUSAIR and other European policies
- Contribution to horizontal principles



## **Questions**

#### **Coverage of the following topics:**

- 1. Improved knowledge on disaster risk reduction due to the coupled meteo, hydro and ocean system in the area, understand impact of river damming on the marine ecosystem health
- 2. Development of drought and flood issues



Italy - Croatia



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