About SCORE

SCORE is an EU-funded project aiming to develop a network of 10 coastal city 'living labs' (CCLLs) addressing water and climate related hazard to enhance coastal city climate resilience through an **Ecosystem-Based Approach** (EBA) and smart technologies.

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|----------------|-----------------|-------------------|---|---------------------|
| 28 partners | 12 countries | 4 years | 01.07.21 30.06.25 start-end | 10M euros |
| CONSORTIUM | CONSORTIUM | DURATION | DATE | BUDGET |

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The SCORE consortium partners



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Smart control of the climate resilience in European coastal cities

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Project concept

The intensification of extreme weather events, coastal erosion and sea-level rise are major challenges to be urgently addressed by European coastal cities.

To tackle these challenges, SCORE will develop and deliver a new generation of tools, technologies and methodologies, as well as validated EBAs, to enable exploration of different mitigation actions and risks.

CHALLENGES INTEGRATED SOLUTIONS Water and Climate Related Hazards and Sectoral Impacts Ecosystem Based Approaches HAZARDS Agroforestry Reforestation Coastal flooding Living Lab Methods Floodplain Sustainable Land flooding management agriculture Switch of user roles from Coastal erosion consumers to prosumers Integrated coastal zone Sustainable 8-8 Coastal storm surge forest management management rge Sustainable land management IMPACTS Mangrove or wetland Risk to tourism restoration Shorter time between development and market Loss of cultural heritage deployment Damage to commercial 6 building Damage to reside Smart Technologies and Digital Platforms building Growing penetration of Energy network digital ICT solutions into solution warning citizens' daily lives prototypes support platform Agricultural stress Loss of wetland SCORE ICT Application score Program Interface (API) Platform (SIP) Loss of animal habitat Damage to civil infrastructure Low-cost sensing Transferable financial risks echnologies and Risk to local economy and products citizen science kits platform

CLIMATE AND WATER-RESILIENT URBAN AREAS

Coastal City Living Labs (CCLLs)

CCLL is one of the main concepts behind SCORE: it is a new approach that expands the living lab concept in coastal cities to address climate change adaptation and resilience issues through Ecosystem-Based Approaches (EBAs) and smart technologies.



stakeholders in the design process of EBA solutions through low-cost sensors for citizen science activities in order to raise their awareness of EBAs. The objective is to provide local authorities and citizens a framework and tools for continuing their engagement after the end of the project. If you would like to be involved in our activities, contact us through our website!

These CCLLs are evenly distributed across Europe to make sure that any solution we come up with to increase climate resilience is suitable to be replicated anywhere else.





Basque country SPAIN



Oeiras PORTUGAL



