

### The Consortium

#### INGV (IT) coordinator

Istituto Nazionale di Geofisica e Vulcanologia



INGV

#### CTTC (SP)

Centre Tecnològic de Telecomunicacions de Catalunya  
Remote Sensing Department



#### AUTH (GR)

Aristotle University of Thessaloniki



#### COV (IT)

Municipality of Venice



#### CGIAM (IT)

Centro di Geomorfologia Integrata per l'Area del Mediterraneo



#### FARBAS (IT)

Fondazione Ambiente Ricerca della BASilicata



#### CMCC (IT)

Centro Euro-Mediterraneo sui Cambiamenti Climatici



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#### ISOTECH (CY)

Isotech Limited



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Kick-off Meeting | Wednesday 12 February 2020 | Brussels, Belgium

European Commission – DG ECHO | Auditorium of the Emergency Response Coordination Centre (ERCC)

Prevention, Preparedness and Marine Pollution Projects

Call for Proposals UCPM-2019-PP-AG

# SAVEMEDCOASTS-2

## basic project data



<b>Project no.</b>	874398
<b>Project acronym and full title</b>	<i>SAVEMEDCOASTS-2 Sea Level Rise Scenarios Along the Coasts of the Mediterranean</i>
<b>Duration</b>	02/12/2019 – 01/12/2021   24 months
<b>Budget</b>	Total eligible cost 735.251,57 €   Co-financing 624.963,83 €
<b>Goal</b>	Multi risk assessment of sea level rise impacts for 2100 along targeted subsiding river deltas and reclamation areas of the Mediterranean coasts even in extreme events conditions. Rising stakeholder awareness, communication and KnowRiskFlood campaigns are among main goals of the project.
<b>Website and social networks</b>	www.savemedcoasts2.eu Facebook, Twitter, YouTube, Flickr and Instagram

### Objectives

<b>Topic</b>	Prevention
<b>General objective</b>	Strengthening resilience to climate change impacts in Europe and its Neighbourhoods
<b>Specific objective</b>	1: Integration of climate projections into disaster risk management
<b>Internal or external budget:</b>	internal

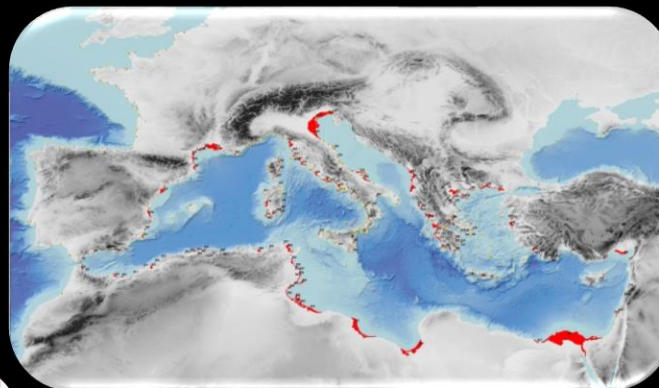
### End-users/target group of the action

<b>The Italian Coast-Guard (Italy)</b>	interested in the project objectives and results
<b>The City of Venice (Italy)</b>	as per project beneficiary
<b>The Municipality of Deltebre (Spain)</b>	disseminate knowledge and provide support
<b>National Civil Protection Organizations (IT, GR, SP, CY)</b>	disseminate knowledge and provide support
<b>Seaside associations</b>	Letters of Support

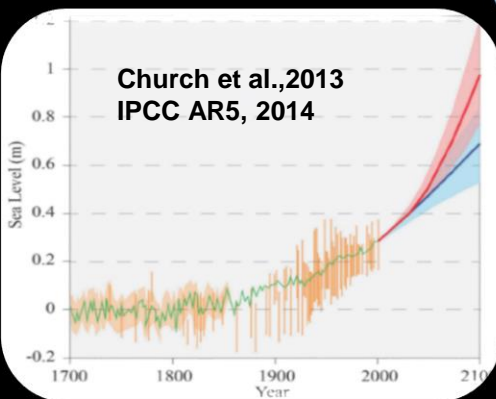
# Background information



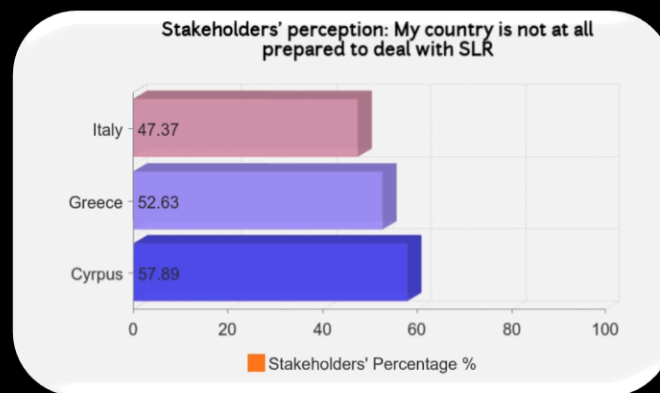
Sea level rise, tsunamis, storm surges and land subsidence are main hazard factors along the coasts of the Mediterranean. Especially in river deltas, lagoons and reclamation areas which are affected by major land subsidence due to their geological nature.



163 main coastal plains of the Mediterranean basin are prone to sea level rise (capitalization of savemedcoasts results)



Global sea level is rising faster than in previous centuries and its rising rate has accelerated in recent years, in coincidence with the rise of global temperatures. Current global sea level rise projections for 2100 are even up to about 2.0 m.



Need rising stakeholders' awareness on sea level rise impacts (capitalization of savemedcoasts results)



**SAVEMEDCOASTS-2** will support climate-change policies and reduce the uncertainty involved in hazard, risk and impact assessment related to sea level rise, floods and coastal hazard in some of the main targeted areas for the **next 20-30 and 80 years**. The following specific outputs are expected:

- **Improved knowledge base** | disaster risk assessment and sharing of scientific knowledge and information on climate-change scenarios, including Member States that share common risks;
- **Enhanced understanding of current/future coastal conditions** | support civil protection planning and improve disaster risk reduction (added value);
- **Enhanced information** | multi-hazard maps and improved databases for risk assessments (added value);
- **Community's knowledge transfer** | raising awareness and capability to adapt to climate change effects transferring part of the ownership of climate change governance to local communities (innovation in current practices);
- **Increased cooperation** | geosciences, civil protection, epidemiologists and decision-makers, favoring the creation of a cross-border network and introducing new practices to approach key actors, decision-makers, and stakeholders to the understating and use of information and methods, normally restricted to the scientific community (development of current practices);
- **Education on natural hazard** | in targeted communities living in high risk flooding areas **KnowRiskFlood campaign**

Major events	date
Project start	02.12.2019
Project end	01.12.2021
Kick off with partners	15.12.2019
Stakeholder analysis and KnowRiskFlood campaigns	M13-M23
Final Conference	M24



**SAVEMEDCOASTS-2** has the potential to establish new partnerships and networks by the exchange of good practices in upcoming EU transnational initiatives:

- ✓ INTERREG | ENI CBC Med | Horizon Europe | Eranet – Med | among others
- ✓ **SAVEMEDCOASTS-2** partners cover the whole Mediterranean area, highly prone to marine flooding in consequence of s.l. rise, land subsidence, tsunamis and storms. Similar hazards are also met in other parts of Europe and beyond its borders.
- ✓ **SAVEMEDCOASTS-2** will serve as a pilot case: resulting knowledge/experience can be transferred to other EU cases and reflect topics of current EU interest, mainly with reference to the socio-economic impacts and relative cost-effective prevention measures.
- ✓ Being a stakeholders-based project, **SAVEMEDCOASTS-2** proposes a DSS adaptable to different scenarios, turning the decision-making into a more inclusive and risk-informed process while using a multi-hazard approach.
- ✓ **SAVEMEDCOASTS-2 WebGIS** with scenarios will be maintained after the project end.
- ✓ Communication of risk is a key part of **SAVEMEDCOASTS-2** through the KnowRiskFlood campaigns, WebGIS, Website and social media