

Project acronym - Project title

SIMIT THARSY - Tsunami Hazard Reduction System

Programme Priority Axis	3 Protecting the environment and fostering an efficient use of resources	
Programme Investment Priority	5b) Promoting investments targeting specific risks, thereby ensuring resilience in case of natural disasters and emergency management systems	
Investment Priority Specific Object		3.2 To promote systemic actions and technologies able to mitigate the climate change effects and the natural and anthropic risks with a particular reference to the catastrophic from the maritime risks

Project Lead Partner

Regione Siciliana - Dipartimento della Protezione Civile

Project Partners

Partner 2	Università degli Studi di Palermo - Dipartimento di Ingegneria Civile, Ambientale, Aerospaziale, dei Materiali	
Partner 3	Università degli Studi di Catania - Dipartimento di Scienze Biologiche, Geologiche e Ambientali	
Partner 4	Civil Protection Department	
Partner 5	University of Malta Faculty of Science/ Department of Geosciences	

Project duration (months)	Start date	End date
39	01.03.2018	31.05.2021

Project summary

SIMIT THARSY addresses issues related to the joint management of emergencies caused by potentially tsunamigenic earthquakes which could occur in the Mediterranean area, particularly the Sicily Channel and the eastern Sicily coast.

The project contributes to strengthening the data collection network and risk assessment systems for the population and buildings in the event of disasters that could occur in the areas affected by the Ibleo-Maltese fault and creates a seismic and sea-graphic monitoring network included in the national and international network covering an area of 50,000 sq. Kms.

Furthermore, the project creates an alert system for the population displaced along an area of 10 sq. Kms, in the towns of Marzamemi-Sicily, Noto-Sicily and Marsalokk-Malta, and develops specific guidelines for the municipalities of the two territories in order to guarantee the rapid intervention in case of natural disasters along the cross-border area

Project results

2,500 sq. Km area where the joint Sicilian-Maltese civil protection system is strengthened

Project outputs

<ul style="list-style-type: none"> ✓ 1 WebGis platform ✓ 1 Monitoring Network covering 50,000 sq. Kms ✓ 1 alert system covering 10 sq. Kms 	<ul style="list-style-type: none"> ✓ 1 Mobile column of aid including: search and rescue equipment, logistical equipment, towable trailers, person transport vans and SUV ✓ 20 sq. Kms area where is possible to elaborate risk scenarios
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Budget	ERDF Contribution	National Contribution	Additional Co-Financing
€ 3.317.642	€ 2.819.996	€ 497.646	€ 0
Contacts	Social Media	Web Site	
simit@protezionecivilesicilia.it	facebook: SIMITTharsyProject	http://www.simitproject.eu/	