

INTERREG V-A ITALIA-MALTA PROJECTS

Priority Axis	Project	Maltese Partners	Project Description	Category of Intervention	Lead Partner	Italian Partners	Project Dates		Budget			ERDF: national
							Start	End	ERDF	National	Total	
1.1	BYTHOS	UoM	The Bythos lab is a joint space set up in Sicily and Malta where researchers and experts in biotechnology, business and industry will come together with local enterprise. The lab will provide technologies, tools and expert skills in order to increase investment in innovation and research in biotechnology for human health and blue growth.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Universita degli Studi di Palermo	LP, Comune di Lipari, Distretto Pescaturismo e Cultura del Mare	01/06/2018	31/05/2021	€224,876.00	€39,684.00	€264,560.00	85%:15%
		Dept Fisheries & Aquaculture							€171,768.00	€30,312.00	€202,080.00	85%:15%
		Aquabiotech							€120,400.00	€120,400.00	€240,800.00	50%:50%
1.1	I-ACCESS	UoM	The project has the main goal of developing innovative solutions to improve the cultural and physical accessibility of cultural heritage in historic centres, considering cultural heritage as a driving force for the integration and development of society. Through the exchange of cross-border expertise, new methodological lines as well as new models and intervention methods will be developed to improve the accessibility and the enhancement of goods falling in pedestrian areas of city centres.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Universita degli Studi di Palermo	Consiglio Nazionale Ricerche - Istituto di Calcolo e Reti ad Alte Prestazioni, Comune di Palermo, Dipartimento Beni Culturali Soprintendenza	11/06/2018	10/06/2020	€192,871.00	€34,036.00	€226,907.00	85%:15%
		Valletta Local Council							€113,979.00	€20,114.00	€134,093.00	85%:15%
		Innovogy Ltd							€97,280.00	€17,167.00	€114,447.00	85%:15%
1.1	ITAMA	Ministry of Health	The project aims to enhance health and quality of life, by improving the diagnosis of autoimmune diseases, with a focus on the study of celiac disease in the Mediterranean. The overall objective is to activate a network between research and productive environments in the healthcare sectors so as to develop innovative ICT Tools for the diagnosis of such diseases and related technology transfer tools.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Università di Palermo – Dipartimento di Fisica e Chimica	Università di Messina - Dip.di Patologia umana dell'adulto e dell'età evolutiva "Gaetano Barresi"	01/06/2018	31/05/2021	€463,948.00	€81,873.00	€545,821.00	85%:15%
		AcrossLimits Ltd							€139,049.00	€24,538.00	€163,587.00	85%:15%

1.1	Mediwarn	UoM	The MEDIWARN project aims at creating a technological monitoring system that enables real-time patient parameters to be captured by using a peripheral sensory system. The data will be sent to a central station equipped with a dedicated computer, on which a mathematical model will be implemented. This will then provide interpretative elements on the patient's clinical condition and its evolution before the deterioration of vital functions trigger any warnings. In this way, healthcare professionals will be promptly informed about each patient's clinical condition as the computer assigned to the department, equipped with artificial intelligence, will provide a clearer picture of the evolution of the patient's clinical condition. This information will also be sent to the mobile media (tablet) held by the medical staff.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Universita degli Studi di Catania	LP, Azienda Ospedaliero Universitaria Policlinico Vittorio Emanuele	30/05/2018	29/11/2020	€410,071.00	€72,366.00	€482,437.00	85%:15%
1.1	MicroWATTS	UoM, Dept of Metallurgy & Materials	The project aims to mitigate problems of water shortage in Malta and Sicily by reclaiming greywater from kitchens, bathroom sinks and showers and reusing them for toilet flushing after adequate treatment thus improving health and quality of life. In particular, a micro greywater solar water treatment system will be developed.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	University of Malta	Consiglio Nazionale delle Ricerche, Università degli Studi di Catania, Plastica Alfa Srl	15/05/2018	14/05/2021	€774,486.00	€137,203.00	€911,689.00	85%:15%
		MCAST							€244,658.00	€43,175.00	€287,833.00	85%:15%
		Econetique							€188,845.35	€32,567.00	€221,412.35	85%:15%
1.1	Natilife	UoM	The common challenge of the two Islands tackled by this project is to provide effective technological solutions to the growing needs of independency and autonomy of elderly and people with impairments. The project intends to provide End Users with autonomy, thus encouraging dehospitalization and avoiding having to break the bonds with the respective families.	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Universita degli Studi di Catania	Comune di Catania, VITECO- Vitale Tecnologie Comunicazione S.r.l., Salupo s.a.s., Futuro prossimo srl	11/05/2018	10/05/2020	€191,441.00	€33,784.00	€225,225.00	85%:15%
		Paragon Europe Ltd							€139,505.00	€24,618.00	€164,123.00	85%:15%
2.1	ENISIE	Malta Enterprise	The project intends to contribute towards the smart, sustainable and inclusive growth of the crossborder area making the most of the field-based new generation social enterprise environment such as innovative start-ups. To this end, the project aims at encouraging innovation in key areas such as digital health, food technology and sustainable tourism (experiential and seasonally adjusted), fostering the circular trans-border mobility of qualified young people and enabling the internationalization of innovative SMEs from both sides of cross-border territories.	Promoting the creation and enhancement of enterprises in the intervention field of the cooperation area	Tree S.r.l.	LP, The Hub Sicilia Societa Cooperativa	12/02/2018	11/02/2020	€212,288.00	€37,463.00	€249,751.00	85%:15%
		Malta Council for Voluntary Sector							€134,188.00	€34,268.00	€168,456.00	85%:15%

2.2	I KNOW	UoM	The project aims to support the creation of innovative start-ups and strengthen the competitiveness of SMEs by challenging access to international markets. The selected sectors are "the quality of life and health of citizens" and "safeguarding the environment". In this regard, the partnership aims to create a permanent service hub to encourage the creation and strengthening of businesses, helping them to penetrate their intended markets faster and increase their overall competitive performance	Promoting the mobility of workers in cross border areas	Parco Scientifico e Tecnologico della Sicilia S.C.P.A.	Universita degli Studi di Messina, Livera Universita degli Studi di Enna "Kore", Arkimede srl	01/03/2018	28/02/2021	€358,713.00	€63,302.00	€422,015.00	85%:15%
2.1	JOB MATCH 2020	Malta Vocational Centre	"JobMatch2020" aims to counteract the loss of competitiveness in Malta and Sicily by improving the efficiency of the labour market in both Islands, through the creation of a cross-border co-operation centre, which shall promote the harmonization of recruitment processes, the mobility of workers and their qualifications.	Promoting the creation and enhancement of enterprises in the intervention field of the cooperation area	Collegio Universitario di Merito ARCES	LP, Collegio Universitario di merito ARCES, ARANCIA ICT SRL	16/05/2018	15/05/2020	€123,084.00	€21,721.00	€144,805.00	85%:15%
		Maltese Italian Chamber of Commerce							€49,020.00	€8,651.00	€57,671.00	85%:15%
3.1	HARMONY	UoM	The project aims at harmonising a set of monitoring and control measures between the two cross-border countries, in order to share an integrated framework of knowledge and coordinated intervention strategies on: 1) the integrity of marine seafloor and the inhabiting species, 2) the effects of habitat fragmentation in facilitating the diffusion of Non-Indigenous Species (NIS). By integrating these two aspects, HARMONY will reach a better understanding of marine ecosystem functioning in a cross-border context.	Contributing towards the arrest of the loss of terrestrial and marine biodiversity in the area, maintain and reactivate the ecosystem and the protected area	Università degli studi di Palermo	Istituto Superiore per la Protezione e la Ricerca Ambientale, Consiglio Nazionale delle Ricerche, Assessorato Regionale dell'Agricoltura dello Sviluppo Rurale e della Pesca Mediterranea, Regione Siciliana	28/02/2018	27/08/2020	€297,500.00	€52,500.00	€350,000.00	85%:15%
		Dept Fisheries & Aquaculture							€110,968.00	€19,583.00	€130,551.00	85%:15%
		Environment & Resources Agency							€42,500.00	€7,500.00	€50,000.00	85%:15%
3.1	SIMASEED	UoM - Argotti Botanic Gardens	The project aims towards stopping the loss of biodiversity and promoting a transborder sustainable development, improving the conservation status of wild flora and promoting its use in environmental restoration and in the nursery sector. These objectives will be achieved through the seeds conservation in germplasm banks, the macro- and micropopagation of the targeted species and the restocking of their populations in threatened natural habitats of Natura 2000 network.	Contributing towards the arrest of the loss of terrestrial and marine biodiversity in the area, maintain and reactivate the ecosystem and the protected area	Università degli Studi di Catania Dipartimento di Scienze Biologiche, Geologiche e Ambientali	LPLP, Regione Siciliana - Assessorato regionale dell'Agricoltura, dello Sviluppo Rurale e della Pesca Mediterranea - Dipartimento Regionale Sviluppo Rurale e Territoriale	01/03/2018	28/02/2021	€413,780.00	€73,020.00	€486,800.00	85%:15%
		MGOZ							€281,885.00	€49,744.00	€331,629.00	85%:15%

3.2	BESS	UoM Euro-Med Centre ICD	The project proposes to carry out a management system of specific ecological niches, referred to as pocket beaches i.e. small beaches limited by natural headlands that represent a natural response to the climate change effect. They are defense systems that are based on the natural coastal defense features. The projects aims to carry out the following: an Information System using GIS features on all Italian and Maltese pocket beaches and for each of them an analysis of the actual situation in terms of anthropic pressure, both urban and touristic; a surveillance system of all Italian and Maltese pocket beaches, through aerial images and shots captured by a laser scanner that will allow the updating of terrestrial and submarine maps and set up a remote monitoring plan able to release images and data every 15 minutes.	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	Universita degli Studi di Messina	LP, Universita di Palermo Dipartimento Scienze della Terra e del Mare, Istituto di Geofisica e Vulcanologia Sezione Palermo	13/02/2018	12/08/2020	€393,125.00	€69,375.00	€462,500.00	85%:15%
		MGOZ							€195,075.00	€34,425.00	€229,500.00	85%:15%
3.2	CALYPSO SOUTH	UoM	The project addresses the challenges of safer marine transportation, protection of human lives at sea, and the safeguarding of marine and coastal resources from irreversible damages. The project intends to extend the HF radar network coverage to the western part of the Malta-Sicily Channel and the southern approaches to the Maltese archipelago, develop new monitoring and forecasting tools and deliver tailored operational downstream services to assist national responsible entities in their maritime security, rescue and emergency response commitments.	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	University of Malta	Universita di Palermo, Universita di Catania, Agenzia Regionale per la Protezione dell'Ambiente della Sicilia, Istituto Ambiente Marino Costiero	01/03/2018	31/08/2020	€1,051,980.00	€185,643.00	€1,237,623.00	85%:15%
		Transport Malta							€105,324.00	€18,587.00	€123,911.00	85%:15%
		Civil Protection Department							€76,769.00	€13,547.00	€90,316.00	85%:15%
3.2	NEWS	UoM	The project aims at developing an integrated system, which includes monitoring, early warning and mitigation of the coastal risks, specifically aiming at advising the population about the risk of flooding, littoral sand erosions, cliff failures and at activating protection measures in order to avoid damages to individuals.	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	Libera Universita degli studi di Enna "Kore"	LP, Universita degli Studi di Catania, Libero Consorzio Comunale di Ragusa	01/03/2018	28/02/2021	€374,000.00	€66,000.00	€440,000.00	85%:15%

3.2	SIMIT - THARSY	Civil Protection Department	The general objective of SIMIT_THARSY is to address, in a holistic manner, issues related to monitoring, emergency planning and alert in the case of tsunamigenic earthquakes which may occur in the Mediterranean, with particular attention on the cross-border region facing the Sicily Channel and on the eastern Sicily coast. The innovative approach of SIMIT-THARSY will consist of the improvement and implementation of cross-border systems of Civil Protection (including monitoring, alert and warning systems) to upgrade emergency response.	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	Regione Siciliana - Presidenza - Dipartimento della protezione Civile	LP, Universita degli studi di Palermo, Universita degli studi di Catania	01/03/2018	31/08/2020	€501,500.00	€88,500.00	€590,000.00	85%:15%
		UoM							€316,200.00	€55,800.00	€372,000.00	85%:15%
TOTAL									8,511,076.35	1,611,466.00	10,122,542.35	