

CALL 1 - 2016

Priority Axis	Category of Intervention	Project	Project Description	Project Dates		Lead Partner	Partners		Budget (MT Partners)			ERDF: national
				Start	End		Italian Partners	Maltese Partners	ERDF	National	Total	
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	BYTHOS	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.	01/06/2018	01/04/2022	Università degli Studi di Palermo – Dipartimento di Tecnologie e Scienze Biologiche, Chimiche e Farmaceutiche	Comune Di Lipari	University of Malta, Faculty of Science/Department of Geosciences	€224,876.34	€39,684.06	€264,560.40	85%:15%
							Distretto Turistico Pescaturismo e Cultura del Mare	Dept. of Fisheries & Aquaculture	€171,768.00	€46,062.00	€217,830.00	85%:15%
								AquaBioTech Limited	€105,378.00	€105,378.00	€210,756.00	50%:50%
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	I-ACCESS	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.	11/06/2018	21/10/2021	Università degli Studi di Palermo	Consiglio Nazionale Ricerche - Istituto di Calcolo e Reti ad Alte Prestazioni,	University of Malta Faculty for the Built Environment / Dep. of Conservation & Built Heritage	€171,821.52	€30,321.44	€202,142.96	85%:15%
							Comune di Palermo, Dipartimento Beni Culturali Soprintendenza	Valletta Local Council	€79,650.96	€14,056.05	€93,707.01	85%:15%
							Regione Siciliana Soprintendenza - Beni Culturali ed Ambientali di Palermo	Innovogy Ltd	€86,838.34	€15,324.41	€102,162.75	85%:15%
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	ITAMA	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.	01/06/2018	31/03/2022	Università di Palermo – Dipartimento di Fisica e Chimica	Università di Messina - Dip.di Patologia umana dell'adulto e dell'età evolutiva "Gaetano Barresi"	Ministry of Health	€463,949.00	€81,873.00	€545,822.00	85%:15%
							AcrossLimits Ltd	€198,550.00	€35,038.00	€233,588.00	85%:15%	
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Mediwarn	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.	20/05/2018	29/12/2021	Università degli Studi di Catania - Dipartimento di Ingegneria Civile e Architettura	Azienda Ospedaliero - Universitaria "Policlinico - Vittorio Emanuele" U.O.C. Anestesia e Rianimazione 2	University of Malta - Faculty of Medicine and Surgery, Department of Surgery	€410,071.00	€72,366.00	€482,437.00	85%:15%
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	MicroWATTS	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.	15/05/2018	14/10/2021	University of Malta - Department of Metallurgy and Materials Engineering	Consiglio Nazionale delle Ricerche - Istituto per la Microelettronica e Microsistemi	University of Malta - Department of Metallurgy and Materials Engineering	€777,485.74	€137,203.37	€914,689.11	85%:15%
							Università degli Studi di Catania - Dept. Biological Geological Environmental Sciences	Malta College of Arts, Science and Technology	€244,658.05	€43,174.95	€287,833.00	85%:15%
							Plastica Alfa srl	Econetique Ltd	€184,547.75	€32,567.25	€217,115.00	85%:15%
1.1	Enhancing the activities of innovation and research to improve the quality of life and the utilization of the cultural heritage	Natilefe	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.	11/05/2018	10/10/2020	Università degli Studi di Catania Dipartimento di Ingegneria Elettrica Elettronica e Informatica	VITECO – Vitale Tecnologie Comunicazione S.r.l.	University of Malta - Department of Communications and Computer Engineering and Department of Computer Science	€191,440.88	€33,783.69	€225,224.57	85%:15%
							Salupo s.a.s.	Paragon Europe Ltd	€139,504.79	€24,618.49	€164,123.28	85%:15%
							Helios s.r.l					

2.1	Promoting the creation and enhancement of enterprises in the intervention field of the cooperation area	ENISIE	The project intends to contribute towards the smart, sustainable and inclusive growth of the cross border 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.	12/02/2018	30/06/2022	Tree S.r.l.	The Hub Sicilia Società Cooperativa	Malta Enterprise	€412,287.50	€72,756.50	€485,044.00	85%:15%
								Malta Council for Voluntary Sector	€315,763.60	€55,722.40	€371,486.00	85%:15%
2.1	Promoting the creation and enhancement of enterprises in the intervention field of the cooperation area	I KNOW	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	01/03/2018	31/10/2021	Parco Scientifico e Tecnologico della Sicilia S.C.P.A.	Università degli Studi di Messina - Dipartimento di Economia, Technology Transfer Office Libera Università degli Studi di Enna "KORE" - Facoltà di Scienze Economiche e Giuridiche Arkimede s.r.l.	University of Malta - Centre for Entrepreneurship & Business Incubation	€320,689.34	€56,592.24	€377,281.58	85%:15%
2.2	Promoting the creation and enhancement of enterprises in the intervention field of the cooperation area	JOB MATCH 2020	“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.	16/05/2018	15/02/2021	Collegio Universitario di Merito ARCES	Arancia Innovation Consulting Technology s.r.l.	Malta Vocational Centre	€123,084.25	€21,720.75	€144,805.00	85%:15%
								Maltese Italian Chamber of Commerce	€49,020.35	€8,650.65	€57,671.00	85%:15%
3.1	Contributing towards the arrest of the loss of terrestrial and marine biodiversity in the area, maintain and reactivate the ecosystem and the protected area	HARMONY	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.	28/02/2018	27/02/2021	Università degli Studi di Palermo - Dipartimento di Scienze della Terra e del Mare	Istituto Superiore per la Protezione e la Ricerca Ambientale	University of Malta Faculty of Science/ Department of Geosciences	€297,500.00	€52,500.00	€350,000.00	85%:15%
							Consiglio Nazionale delle Ricerche - Istituto per lo studio degli impatti Antropici e Sostenibilità in ambiente marino	Environment & Resources Agency - Biodiversity Unit	€42,500.00	€7,500.00	€50,000.00	85%:15%
							Regione Siciliana Dipartimento della Pesca Mediterranea	Ministry for Agriculture, Fisheries and Animal Rights - Fisheries & Acquaculture Department	€110,967.00	€19,583.00	€130,550.00	85%:15%
3.1	Contributing towards the arrest of the loss of terrestrial and marine biodiversity in the area, maintain and reactivate the ecosystem and the protected area	SIMASEED	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.	01/03/2018	27/10/2021	Università degli Studi di Catania - Dipartimento di Scienze biologiche, Geologiche e Ambientali	Regione Siciliana - Dipartimento Regionale Sviluppo Rurale e Territoriale	University of Malta	€413,780.00	€73,020.00	€486,800.00	85%:15%
								Ministry for Gozo Eco - Gozo Regional Development Directorate	€281,885.00	€49,744.00	€331,629.00	85%:15%
3.2	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	BESS	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 defence systems that are based on the natural coastal defence 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.	13/02/2018	12/02/2021	Università degli Studi di Messina Dipartimento di Scienze Matematiche e Informatiche, Scienze Fisiche e Scienze della Terra (MIFT-UNIME)	Università degli Studi di Palermo Dipartimento di Scienze della Terra e del Mare	University of Malta - Euro-Med Centre ICD	€393,125.00	€69,375.00	€462,500.00	85%:15%
							Istituto Nazionale di Geofisica e Vulcanologia - Sezione di Palermo	Ministry of GOZO EcoGozo Regional Development Directorate	€195,075.00	€34,425.00	€229,500.00	85%:15%

3.2	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	CALYPSO SOUTH	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.	01/03/2018	31/10/2021	University of Malta, Faculty of Science Department of Geosciences Physical Oceanography Research Group	Università degli Studi di Palermo - Polo Territoriale Universitario della Provincia di Trapani	University of Malta, Faculty of Science Department of Geosciences Physical Oceanography Research Group	€1,051,979.55	€185,643.45	€1,237,623.00	85%:15%
							Università di Catania - CUTGANA Centro Ricerche Multidisciplinari	Transport Malta - Port and Yachting Directorate	€105,324.35	€18,586.65	€123,911.00	85%:15%
							Agenzia Regionale per la Protezione dell'Ambiente della Sicilia	Civil Protection Department	€76,768.60	€13,547.40	€90,316.00	85%:15%
3.2	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	NEWS	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.	01/03/2018	27/08/2021	Università degli Studi di Enna "Kore" Facoltà di Ingegneria e Architettura/Laboratorio di Geotecnica e Dinamica dei terreni	Università degli Studi di Catania Dipartimento di Ingegneria Civile e Architettura	University of Malta Faculty of Science/ Department of Geosciences	€374,000.00	€66,000.00	€440,000.00	85%:15%
3.2	Mitigating the effects of climate change and increasing the resilience capacity through specific scenario targeting	SIMIT - THARSY	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.	01/03/2018	30/11/2022	Regione Siciliana - Dipartimento della Protezione Civile	Università degli Studi di Palermo - Dipartimento di Ingegneria Civile, Ambientale, Aerospaziale, dei Materiali	Civil Protection Department	€501,500.00	€88,500.00	€590,000.00	85%:15%
							Università degli Studi di Catania - Dipartimento di Scienze Biologiche, Geologiche e Ambientali	University of Malta Faculty of Science/ Department of Geosciences	€358,700.00	€63,300.00	€422,000.00	85%:15%
								TOTAL	€8,874,489.91	€1,668,617.74	€10,543,107.65	