

Interreg



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Italia - Malta

Modulo per la ricerca di partner / Partner search form

per la presentazione di progetti di cooperazione a valere sull'Avviso pubblico 2/2025 – Targeted Call del
Programma INTERREG VI-A Italia-Malta / for the submission of cooperation projects under the Public Notice
2/2025 – Targeted Call of the INTERREG VI-A Italia-Malta Programme

SEZIONE A: CARATTERISTICHE DELL'ENTE CHE RICERCA ALTRI PARTNER / SECTION A: CHARACTERISTICS OF THE ENTITY SEEKING OTHER PARTNER/S.

1. Anagrafica Ente / Entity data

1.1 - Nome e Cognome / Name and Surname	Renato Lombardo
1.2 - Nome dell'ente / Name of the organization	Università degli Studi di Palermo
1.3 - Tipo di beneficiario / Type of beneficiary	<input type="checkbox"/> Autorità pubblica (locale, regionale o nazionale) / Public Authority (local, regional or national) <input type="checkbox"/> Agenzia Pubblica / Public agency <input checked="" type="checkbox"/> Università o Centro di ricerca / University or Research centre <input type="checkbox"/> Impresa / Enterprise <input type="checkbox"/> Organizzazione di sostegno alle imprese / Business support organisation <input type="checkbox"/> Camera di commercio / Chamber of commerce <input type="checkbox"/> Cluster / Cluster <input type="checkbox"/> Incubatore / Incubator <input type="checkbox"/> Living lab / Living lab <input type="checkbox"/> Istituto Tecnico Superiore / Higher Technical Institute <input type="checkbox"/> Istituto scolastico (di ogni ordine e grado) / Educational institution (of all levels) <input type="checkbox"/> Corpo di protezione civile e servizi di emergenza / Civil protection corp and emergency services <input type="checkbox"/> Organizzazione della società civile / Civil society organisation <input type="checkbox"/> Ente gestore di siti, riserve, parchi, aree protette / Managing body of sites, reserves, parks, protected areas <input type="checkbox"/> Associazione attiva nei settori ambientali / Association active in the environmental sectors <input type="checkbox"/> Associazione attiva nei settori della valorizzazione del patrimonio naturale e culturale / Association active in the enhancement of natural and cultural heritage <input type="checkbox"/> Ente e/o associazione di promozione della partecipazione attiva di soggetti svantaggiati / Body and/or association promoting the active participation of disadvantaged subjects <input type="checkbox"/> Associazione di consumatori / Consumer association
1.4 - Status giuridico / Legal status	<input checked="" type="checkbox"/> Ente pubblico / Public entity <input type="checkbox"/> Organismo di diritto pubblico / Body governed by public law

	<input type="checkbox"/> Ente privato dotato di personalità giuridica / Private body having a legal personality <input type="checkbox"/> Ente del terzo settore iscritto nel Registro unico nazionale del terzo settore (Runts) / Third sector entity included in the Italian National Register for Third Sector (Runts) <i>oppure / or</i> <input type="checkbox"/> Ente del terzo settore iscritto nel registro del Commissioner for Voluntary Organisations / Third sector entity registered with the Maltese Commissioner for Voluntary Organisations
1.5 - E-mail	
1.6 - Website	

2. Esperienza / Experience

2.1 - Settore di esperienza / Field of experience	<ul style="list-style-type: none"> ■ Ricerca e Innovazione / Research and Innovation <input type="checkbox"/> Capitale umano / Human capital <input type="checkbox"/> Cambiamento climatico / Climate change <input type="checkbox"/> Rischi naturali e antropici / Natural risks and deriving from human activities <input type="checkbox"/> Economia circolare / Circular economy ■ Patrimonio naturale e biodiversità / Natural heritage and biodiversity ■ Beni culturali / Cultural heritage <input type="checkbox"/> Inclusione sociale / Social inclusion <input type="checkbox"/> Turismo / Tourism <input type="checkbox"/> Innovazione sociale / Social innovation <input type="checkbox"/> Cooperazione istituzionale e reti di cooperazione / Institutional cooperation and cooperation network
2.2 Competenze dell'ente / Competences of this organisation	<p>The University of Palermo is a public research institution with a strong interdisciplinary profile, active in research, higher education, and public engagement.</p> <p>The CHEMUNITY project is coordinated by a multidisciplinary team from the Department of Biological, Chemical and Pharmaceutical Sciences and Technologies (STEBICEF), combining expertise in organic chemistry, physical chemistry and materials science, with consolidated experience in disciplinary teaching, training activities, and scientific outreach.</p> <p>Dr. Renato Lombardo (Principal Investigator, Assistant Professor of Physical Chemistry) has expertise in the characterization of chemical and physico-chemical systems, including spectroscopic and analytical approaches applied to molecular, colloidal, and complex</p>

	<p>natural systems, and is actively involved in student training and outreach initiatives.</p> <p>Prof. Antonella Maria Maggio (Associate Professor of Organic Chemistry) is a specialist in plant sciences and natural substances, with experience in the extraction, characterization, and valorization of bioactive compounds from agro-industrial biomasses relevant to the Sicily–Malta context, alongside long-standing involvement in disciplinary teaching, training activities, and scientific outreach.</p> <p>Dr. Elena Piacenza (Assistant Professor of Physical Chemistry) is an expert in the physical-chemical characterization of polymers, polysaccharides, and bio-based materials, including the development of innovative formulations and analytical strategies for the transformation of agro-residues into functional materials.</p> <p>Prof. Delia Francesca Chillura Martino (Full Professor of Physical Chemistry) has expertise in colloids, supramolecular systems, interfacial phenomena, and stability evaluation of complex bio-based materials, and is actively involved in disciplinary teaching, training initiatives, and public engagement activities.</p> <p>Together, the team provides the scientific, educational, and organizational competences required to coordinate a cross-border project focused on community-based activities, cultural heritage, and territorial valorisation through chemistry.</p>
<p>2.3. - Partecipazione a precedenti progetti del Programma IT-MT / Participation in previous IT-MT Programme projects</p>	<p>None of the team members has previously participated in projects funded under the Interreg V/VI-A Italy–Malta Programme.</p>
<p>2.4 - Partecipazione a programmi e progetti finanziati da altri fondi europei / Participation in programs and projects financed by other European funds</p>	<p>INTERREG NEXT Italia-Tunisia, Avis 1/24, “Filières de L'énergie Optimisée avec Transducteurs et Technologies Avancées pour la Nouvelle génération de récupérateur hybride et le Traitement des sources marines” – FLOTTANT. Contract n. A1-2.2-128. Role: D.F. Chillura Martino is the P.I. of the partner UniPA responsible for the development of a bio-battery to be integrated in a system of energy harvesting.</p> <p>H2020-IND-CE-2016-17 “Resource recovery from industrial waste water by cutting edge membrane technologies – ReWaCEM” project, contract n. 723729. Role: D.F. Chillura Martino was member of UniPA Team</p>

	responsible for the quantification of metals in solution through spectroscopic methods.
2.5 – Specificare se l'organizzazione intende svolgere il ruolo di capofila o partner / This organisation is willing to be a Lead Partner or partner in this IT-MT call	<input checked="" type="checkbox"/> Capofila / Lead Partner <i>oppure/or</i> <input type="checkbox"/> Partner

SEZIONE B: IDEA PROGETTUALE / SECTION B: PROJECT IDEA

3. Campo di interesse della candidatura e ricerca Partner / Field of Interest of the Application and partner search

<p>3.1 - Priorità e Obiettivo Specifico/ Priority and Specific Objectives</p>	<p>PRIORITÀ 1 - Un'area di cooperazione più intelligente per promuovere la ricerca e l'innovazione e lo sviluppo delle competenze per la specializzazione intelligente / PRIORITY 1 – A smarter area of cooperation to promote research and innovation and the development of skills for smart specialisation</p> <p><input type="checkbox"/> OS 1.1 - Sviluppare e rafforzare le capacità di ricerca e di innovazione e l'introduzione di tecnologie avanzate nell'area transfrontaliera / SO 1.1 – Developing and enhancing research and innovation capacities and the uptake of advanced technologies in the cross-border area</p> <p><input type="checkbox"/> OS 1.2 - Sviluppare le competenze per la specializzazione intelligente, la transizione industriale e l'imprenditorialità dell'area transfrontaliera / SO 1.2 - Develop skills for smart specialisation, industrial transition and entrepreneurship in the cross-border area</p> <p>PRIORITÀ: 2 - Un'area di cooperazione resiliente, che rafforza la protezione e la preservazione della natura anche attraverso l'uso efficiente delle risorse / PRIORITY 2 - A resilient cooperation area, which strengthens the protection and preservation of nature also through the efficient use of resources</p> <p><input type="checkbox"/> OS 2.1 - Promuovere l'adattamento ai cambiamenti climatici, la prevenzione dei rischi di catastrofe e la resilienza dell'area transfrontaliera / SO 2.1 – Promoting climate change adaptation, disaster risk prevention and resilience in the cross-border area</p> <p><input type="checkbox"/> OS 2.2 - Promuovere la transizione verso un'economia circolare dell'area transfrontaliera – SO 2.2 - Promoting the transition to a circular economy in the cross-border area</p> <p>PRIORITÀ 3 – Un'area di cooperazione efficiente in capitale sociale attraverso il ruolo della cultura e del turismo sostenibile nello sviluppo economico / PRIORITY 3 - An area of efficient cooperation in social</p>
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	<p>capital through the role of culture and sustainable tourism in economic development</p> <p>■ OS 3.1 - Rafforzare il ruolo della cultura e del turismo sostenibile dell'area transfrontaliera nello sviluppo economico, l'inclusione sociale e l'innovazione sociale / SO 3.1 - Enhancing the role of culture and sustainable tourism in the cross-border area in economic development, social inclusion and social innovation</p> <p>PRIORITÀ 4 – Un'area di cooperazione con una migliore governance tra l'Italia e Malta / PRIORITY 4 - An area of cooperation with better governance between Italy and Malta</p> <p>□ OS 4.1 - Aumentare l'efficienza e l'efficacia della cooperazione nell'area transfrontaliera / SO 4.1 - Enhance the efficiency and effectiveness of cooperation in the cross-border area</p>
<p>3.2 - Breve descrizione dell'idea progettuale / Brief description of the project idea</p>	<p>CHEMUNITY (Community HERitage & Mediterranean UNity Through chemisTRY) is a cross-border project that uses chemistry as a tool to understand, interpret, and valorise the shared natural and cultural heritage of Sicily and Malta.</p> <p>The project is centred on a shared mobile chemistry laboratory and complementary satellite kits operating directly within local communities, schools, and cultural contexts. Through accessible analytical activities, participants investigate Mediterranean plants, traditional products, agro-residues, soils, and coastal waters, linking chemical properties to local practices, ecosystems, and territorial identity.</p> <p>CHEMUNITY integrates community-based laboratory activities, training actions for students and teachers, and the interpretation of scientific results through participatory and digital formats, contributing to sustainable tourism, social inclusion, and innovation in the cross-border area.</p>

SEZIONE C: CARATTERISTICHE DEL PARTNER RICERCATO / SECTION C: CHARACTERISTICS BEING SOUGHT IN OTHER PARTNER/S.

4. Caratteristiche del partner ricercato / Characteristics of the entity being sought

<p>4.1 Tipologia di partner ricercato tra quelli elencati al punto 1.3 / Type of partner being sought among the ones listed in point 1.3</p>	<p>Autorità pubblica (locale, regionale o nazionale) / Public Authority (local, regional or national);</p> <p>Università o Centro di ricerca / University or Research centre;</p> <p>Impresa / Enterprise;</p>
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	<p>Ente gestore di siti, riserve, parchi, aree protette / Managing body of sites, reserves, parks, protected areas;</p> <p>Associazione attiva nei settori ambientali / Association active in the environmental sectors;</p> <p>Associazione attiva nei settori della valorizzazione del patrimonio naturale e culturale / Association active in the enhancement of natural and cultural heritage</p>
<p>4.2 - Competenze richieste del partner ricercato / Requested competence of the sought partner</p>	<p>The project seeks partners with competences complementary to the scientific coordination ensured by the Lead Partner, in particular entities able to contribute to the territorial, educational, and cultural dimensions of CHEMUNITY.</p> <p>Depending on their nature (public authority, university/research centre, enterprise, managing body, or association), relevant competences may include:</p> <ul style="list-style-type: none"> – expertise in research, applied science, or monitoring activities related to environmental, natural, or cultural heritage; – experience in education, training programmes, or disciplinary didactics, including activities addressed to students, teachers, or community facilitators; – competences in scientific outreach, public engagement, and participatory activities, especially involving local communities and non-specialist audiences; – knowledge of local territories, ecosystems, cultural sites, or protected areas, and direct involvement in their management or valorisation; – experience in communication, dissemination, or digital tools supporting the interpretation and accessibility of scientific or territorial data.
<p>4.3 - Attività che dovrebbero essere realizzate dal partner ricercato / Activities that should be carried out by the sought partner</p>	<p>The sought partner is expected to contribute to the implementation of CHEMUNITY activities according to its specific profile and expertise. Possible contributions include:</p> <ul style="list-style-type: none"> – participation in community-based laboratory activities, supporting or hosting local initiatives linked to natural, cultural, or environmental heritage; – contribution to training actions addressed to students, teachers, educators, or community facilitators, in coordination with the academic partners; – support to outreach and public engagement activities, aimed at connecting chemistry-based results with territorial identity, sustainability, and cultural interpretation;

	<ul style="list-style-type: none">– involvement in the interpretation and contextualisation of scientific results (e.g. data on plants, soils, waters, or traditional products) within local and cross-border narratives;– collaboration in dissemination and visibility actions, including events, educational formats, or digital outputs, in line with INTERREG requirements and New European Bauhaus principles. <p>The exact role and level of involvement will be defined jointly during the project development phase, taking into account the partner's mission, competences, and operational context.</p>
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Inviare la scheda compilata all'indirizzo stc.italia-malta@regione.sicilia.it. Il Segretariato Congiunto provvederà a pubblicare la scheda di ricerca partner sul sito del programma www.italiamalta.eu.

Please, send the fulfilled template to stc.italia-malta@regione.sicilia.it. The Joint Secretariat will publish the partner search form on the programme website www.italiamalta.eu.