

APPROVED PROJECTS - Thematic objective 2 "Support to education, research, technological development and innovation"									
Priority	Title of the Application	Name of the LP / Country	Duration in months	Total budget requested per application	Total ENI grant requested per application	Total cofinancing	Countries represented	Partners	Summary
A_A.2.1_0035	BESTMEDGRAPE - New Business opportunities & Environmental suSTainability using MED GRAPE nanotechnological products	University of Cagliari - Italy	36	€ 3.307.080,24	€ 2.645.664,20	€ 661.416,05	ITA FRA LBN TUN JOR	PP1 - Institute of Sciences of Food Production/National Research Council PP2 - The National Institute of Health and Medical Research PP3 - University of Carthage PP4 - Saint Joseph University of Beirut PP5 - The National Trade Union Chamber of wine, beer and spirits' producers PP6 - Berytech Foundation PP7 - Jordan Society for Scientific Research	The joint group expects to produce a substantial change in areas where winemaking could not profit from recent technological applications due to generalized economic slowdown and conflicts affecting the Med area. BESTMEDGRAPE aims at supporting the creation of new start-ups/SMEs by transferring scientific/technological knowledge on local grape cultivars and exploitation of wine by-products as a source of bioactive compounds that are transformed in innovative commercial health products, when appropriately incorporated in ad hoc nanocarriers. Living labs/seminars/round tables/meetings/business creation trainings (Contamination lab CLab)/technology platforms will favour the involvement of stakeholders and business creation. Direct beneficiaries are: local farms, wineries and cosmetic and functional food SMEs, researchers, selected potential entrepreneurs and local Institutions, which will benefit from extensive capacity building during and after project performance.
A_A.2.1_0190	LIVINGAGRO - Cross Border Living laboratories for Agroforestry	Regional forest agency for the development of Sardinia's territory and environment (Fo.Re.S.T.A.S.) - Italy	36	€ 3.333.164,22	€ 2.999.847,79	€ 333.316,42	JOR LBN GRC ITA	PP1 - Italian National Research Council, Department of Biology, Agriculture and Food Science PP2 - National Center for Agricultural Research and Extension PP3 - Lebanese Agricultural Research Institute PP4 - Mediterranean Agronomic Institute of Chania PP5 - ATM Consulting sas	The project aims at experimenting two cross-border Living Laboratories based on Open Innovation approaches, to sustain education, R&D and TT in agroforestry reinforcing the co-operation between research, Institution, SME's, farmers and their Organizations, industries and in general users. A specific focus will be on Agroforestry, considering olive multifunctional system (Living Laboratory 1) and grazed woodlands (Living Laboratory 2). Innovations, such as IT, agricultural machinery, new food products, new varieties, new omics techniques, new/optimized uses of agricultural, Forestry and breeding by-products and residues will be interested, extending the influence of the project in many sectors of the economy and related policies. The production and marketing sectors and, finally, the policy areas for the definition of regulatory instruments will be progressively involved with deeper analysis and a more numerous audience. These issues will be pursued using an Open Innovation approach implying the setting-up of two Living Laboratories making possible the co-creation of the economic and social values and the interactions between supply and demand for innovation and between stakeholders, eliminating geographical and cultural barriers.The project addresses the joint challenges of the Mediterranean area referring to farms, livestock, research centers, university, researchers, public or private companies for environmental protection, SMEs, Policymaker, Artisans and, in general, users.
A_A.2.2_0172	INNOMED-UP - Promoting UPcycling in Circular Economy through INNovation and education for creative industries in MEDiterranean cities	National Technical University of Athens - Greece	36	€ 3.183.180,45	€ 2.864.862,41	€ 318.318,05	GRC ITA TUN PSE JOR	PP1 - Environmental Planning Engineering and Management PP2 - Municipality of Prato PP3 - Center for Economic and Social Research for the South of Italy PP4 - Municipality of Tunis PP5 - Birzeit University PP6- Future Pioneers for Empowering Communities' Members in the environmental and educational fields	Some of the main outputs of INNOMED-UP benefiting Cultural & Creative Industries (CCIs) SMEs and local urban communities are CCIs support services in terms of knowledge & innovation, networking at local and cross-border level, clustering methodologies & smart tools, services on building innovation capacity and better access to financing tools. The proposed intervention in CCIs is expected to shift local urban economies towards a circular production/consumption paradigm including optimal use of material resources, innovation enhancement for SME level, knowledge transfer among Med-cities, social inclusion and citizens' engagement. In conclusion, the intervention will be based on cross-border collaboration, with the EUMC contributing with technological developments (such as modern procedures of upcycling, new technological informative platforms, new materials and innovative educational tools) & the MPC's sustaining traditional organizational cooperation schemes, traditional techniques & recycling practices that the EUMC have abandoned.

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A_A.2.2_0195	MAIA-TAQA - Mobilizing new Areas of Investments And Together Aiming to increase Quality of life for All	Confederation of Egyptian European Business Associations - Egypt	36	€ 3.136.610,57	€ 2.822.949,51	€ 313.661,06	EGY GRC ITA JOR LBN ESP	PP1 - Arab Academy for Science, Technology & Maritime Transport PP2 - CENTRE FOR RENEWABLE ENERGY SOURCES AND SAVING PP3 - QUIPO PP4 - Jordan Chamber of Commerce PP5 - Industrial Research Institute PP6 - Association of the Mediterranean Chambers of Commerce and Industry PP7 - UTILITALIA	In the South MED countries even though there is a growing need of Resource Efficiency (RE) services (consulting, engineering and operations) to deal with the pressure on the environment, the RE supply persists at low level. This is essentially due to the lack of a proper innovation process that is able to identify properly the needs, structure the creative solution and commercialize it. The Project MAIA-TAQA deals with these issues contributing to make innovation in RE in MED area more effective and concrete. Through a process of boosting innovation in all the chain, the MAIA-TAQA will contribute to: - identify innovative and more needed services in the field of RE; - improve the capacities of the supply and the demand of innovation; - improve the technology level within the business relations North-South MED; - create a more enabling environemnt for innovation in RE including financial instruments. For this purpose, MAIA-TAQA will set up demonstrators in 3 MED pilot areas where innovative services will be applied: they will be related to microgrids, PV, storage, STS; building materials and biomass (environment) and water sanitation/purification. The demonstrators will collect real data on how the RE services could and should be implemented. On this basis, Partners will set up and implement solutions for each barrier: capacity building programme (for lack of skills); and innovation desk and orientation tutor (for lack of information); guidelines (for lack of regulation); voucher (for lack of finance) and targeted B2B events (for lack of specific matchmaking). The main final beneficiaries are SMEs (especially from environment/utility/building sector) that can have a group of supporting instruments to overcome the barriers and reduce the risks to innovation. Main targets are business organizations, R&D bodies, Ministries that can benefit from the acquisition of such set of measures to support and improve the market for RE innovation services.
A_A.2.2_0148	GREENinMED - Speeding up the MED SMEs' uptaking of eco-innovative solutions in energy and water management	Cámara Oficial de Comercio, Industria, Servicios y Navegación de España	36	€ 1.580.135,88	€ 1.422.122,29	€ 158.013,59	FRA ISR ISR ISR	PP1 - CAPENERGIES POLE FOR COMPETITIVENESS PP2 - Israel Water Association PP3 - Arava Institute for Environmental Studies PP4 - Kinneret Academic College in the Jordan Valley	GREENinMED aims at helping Mediterranean SMEs operating in the hotel industry to become more competitive and to overcome the Valley of the Death of medium-size projects by upgrading their eco-innovation capacities for a more efficient use of water/energy. The target is to reduce their consumption in 10% thanks to the new products/services. This integrated approach offers a wide range of eco-innovations like sea water air conditioning (SWAC), water/energy saving devices for spa, garden/golf irrigation and generation of industrial cold, which have a high degree of replication potential in other sectors and can be adopted by smaller hotel SMEs. GREENinMED supporting mechanisms aim at upgrading the eco-innovation capacity of Mediterranean SMEs by: 1. Creating a cross-border stakeholders’ network that will identify and analyze the most relevant existing products/services on eco-innovation for hotel industry and adapt them to SMEs’ actual needs. GREENinMED will offer the necessary consultancy services, through innovation vouchers, to enhance the adoption of new products/services by SMEs to become more efficient and competitive. 2. Upgrading the SMEs’ research facilities by purchasing new equipment or adapting it. The new eco-innovation ecosystems, will receive financial support in the form of subgrants to produce the new products/services. The creation of spin offs will be encouraged through the SMEs collaborating with the consortium partners. The described process of CBC will be easily replicated in other MED regions and sectors. GREENinMED includes some of the most qualified partners of the Mediterranean region and for the selected sector with the Chamber of Spain, Capénergies from France and three of the most worldwide recognized bodies of water and energy technologies from Israel.