



**ERANETMED**  
**Second Joint Call on**  
**Environmental challenges and solutions for vulnerable communities**

List of projects approved for funding

N.	Research Question	ID Number	Project Title	Acronym	Funding Countries
1	RQ2	026	Demonstration of dry fermentation and optimization of biogas technology for rural communities in the MENA region	BIOGASMENA	France, Germany, CIHEAM, Algeria, Greece, Tunisia, Spain, Italy, Cyprus, Egypt, Turkey
2	RQ1	209	impActs and feedbackS between climate and Soil affected by EroSion: cost in terms of carbon Storage in Mediterranean regions	ASSESS	France, Algeria, Tunisia
3	RQ1	094	developing tools for SUsustainable food PRoduction in mEditerranean area using MicrobEs	SUPREME	Algeria, Greece, Jordan, Italy, Cyprus
4	RQ2	357	Development of a solar powered, zero liquid discharge Integrated DEsalination MembrAne system to address the needs for water of the Mediterranean region	IDEA	France, Algeria, Greece, Jordan, Italy, Cyprus, Egypt
5	RQ2	246	Direct Conversion of Biomass to Electricity in MED area via an Internal Catalytic Gasification Solid Oxide Fuel Cell	DB-SOFC	Germany, Greece, Morocco, Spain, Italy, Turkey
6	RQ2	300	Wastewater bioremediation using Algae-Bacteria consortia for rural Area	WABA	France, Morocco, Spain
7	RQ2	251	Mediterranean Agricultural Wastes: Environmentally Sustainable Resource for an Innovative Renewable Energy Technology	MEDWASTE	Germany, Morocco, Tunisia, Spain, Turkey
8	RQ2	298	Olive mill wastewater: >From a pollutant to green fuels, agricultural water source and bio-fertilizer	Waste2Fuel	France, Germany, Greece, Tunisia, Turkey

9	RQ3	328	Integrated nanotechnologies for sustainable sensing water and sanitation	NanoSWS	Greece, Morocco, Italy
10	RQ4	303	Pastoral ACTORS, Ecosystem services and Society as key elements of agro-pastoral systems in the Mediterranean	PACTORES	CIHEAM, Algeria, Greece, Tunisia, Spain, Italy, Turkey
11	RQ2	379	Perovskites as “oxygen-carriers” in solar-powered redox processes for synthetic fuels production and energy storage	PERFECTION	Germany, Tunisia, Egypt
12	RQ2	315	Anywhere Water Desalination Plant to Improve Human Development	AWADID	CIHEAM, Lebanon, Jordan, Egypt
13	RQ2	169	Local sustainable renewable energy supply for vulnerable communities in arid and semi-arid Mediterranean zones	Renew Value	France, Germany, Morocco, Tunisia
14	RQ4	367	Roles of camel breeding in modern Saharan societies: contributing to their adaptive capacities face to global changes	CAMED	France, Algeria, Morocco
15	RQ2	334	New materials for HYdrogen Solid STORage dedicated to Embedded Energy systems	HYSTOREENERGY	France, Algeria, Tunisia
16	RQ1	324	Advance Materials for the Treatment of the Wastewater of the Textile Industry in the Mediterranean Basin	Treat-Med	Egypt, CIHEAM, Jordan, Turkey
17	RQ1	093	Towards real-time monitoring of Bacillus thuringiensis biopesticides production using laser Speckle imaging within a Mediterranean area network	BIOSMAN	France, Lebanon, Tunisia