

Nr.	Country	Coord. /Partner	Acronym	Thematic field	Project title
1	Romania	C	MODSOIL	1.1 Exploitation and transport of mineral resources - impact on environment 1.2 Water pollution prevention options for coastal zones and tourist areas	Modelling of the agriculture impact with Integrated Soil Quality System (ISQS) for soil, water, carbon and weed management through conservation tillage systems
2	Romania	P	AMPGERA		ARSENIC MINING POLLUTION IN GEORGIA: EVALUATION OF REMEDIATION APPROACHES
3	Romania	P	MINFINWAST		Mitigation of mining environmental impact through the development of innovative methods for the utilisation of mining fine wastes and especially fine quarry by-products, for the production of building material.
4	Romania	P	TRACE		Tracing pollution sources to protect Tourist Regions And Coastal areas in the western Black Sea - TRACE -
5	Romania	C	MARCY		Molecular approaches for rapid and quantitative detections of cyanobacteria and their toxins from coastal Black Sea
6	Romania	P	PROWA-BSB		Integrated Framework for the protection of water resources and coastal zones in the Black Sea basin
7	Romania	C	CAP-MEROB		Challenges in antifouling protection: monitoring, efficacy and risk optimization of biocides use on Black Sea
8	Romania	C	BLASPRO		Regional pressures assessment and management measures for the pollution mitigation at the level of Black Sea North Western coastal zones and tourist areas
9	Romania	C	BS-OXDIS		Oxygen dispersion analysis along the Black Sea tourist area by using new technologies for enhancing the self-purification processes through artificial autonomous energy system.
10	Romania	C	WWTEnergy		Suitable renewable energy sources for wastewater treatment plants
11	Romania	C	WWImpact		The impact of Wastewater Treatment Plant discharges on the Black Sea ecosystem.
12	Romania	P	Radon		Radon in the Black Sea coastal regions with potential for tourism
13	Romania	P	SOSinBS		Shield against Oil Spills in Black Sea
14	Romania	C	RACE		Radiation background of Black Sea coastal environment
15	Romania	C	GOBIIDAE		MONITORING AND ASSESSMENT OF COASTAL BLACK SEA WATER QUALITY BY USING BIOINDICATOR POTENTIAL OF GOBIIDAE (PISCES) SPECIES
16	Romania	P	R		PHOTOELECTROCHEMICAL PURIFICATION OF WASTEWATERS
17	Romania	C	ECO-PRO-BS		Preventing pollution in the black sea area, by elaborating innovative associated ecological processes for the treatment of mineral and mineral-organic wastes
18	Romania	C	R		Autonomous energy solution to prevent Black Sea water intrusion in coastal aquifer.
19	Romania	P	BLASCO		Institutional and Governance Innovation for Pollution Prevention: The Black Sea as a Common-Pool Resource
20	Romania	C	BS EcoCrop		Reducing Agrochemicals: a Key Water Pollution Prevention Strategy for the Black Sea Region
21	Romania	C	IECEPB		INFLUENCE OF SMALL EARTHQUAKES ON COASTAL UNCONTROLLED EROSION; TIME EFFECTS AND RISKS OF POLLUTANTS TRANSPORT OVER SEASHORE BIO-DIVERSITY
22	Romania	C	DRINWAPLAT		Drinking water pollution prevention by activation of polyethylene terephthalate (PET) surface properties using low and atmospheric pressure plasma treatment
23	Romania	C	IMAWATCO		Innovative materials for waste water purification systems to be installed in tourist and other small polluting objectives on the Black Sea coast
24	Romania	C	ECOLIV		Ecological design for coastal waters' pollution prevention based on engineering of hydrobiological amelioration and alternative technologies based on the living machines
25	Romania	C	POLCOAST		EVALUATION OF COASTAL POLLUTION STATUS IN THE CONTEXT OF THE PREVENTION OF ENVIRONMENTAL QUALITY LOSSES
26	Romania	C	DABSEC		A systematic study on occurrence of dangerous pollutants in Danube Delta and Black Sea Coast
27	Romania	C	BSWECBP		Researches regarding the Protections of the Black Sea beaches with waves energy capture and conversion using mechanical device included in a break wave structure.
28	Romania	C	WAPCOAST		Water pollution prevention options for coastal zones and tourist areas: Application to Danube Delta front area
29	Romania	P	SGD Black		Investigation of Submarine Groundwater Discharge (SGD) for preventing pollution and eutrophication of the coastal Black Sea
30	Romania	P	Sul-FC Tec		Sulfide-Fuel Cell Technology for Hydrogen Production from H2S rich Black Sea Water

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31	Romania	P	HYSULFCEL	2.1 Hydrogen production from H2S rich Black Sea Water	HYDROGEN PRODUCTION FROM BLACK SEA WATER BY SULFIDE-DRIVEN FUEL CELL
32	Romania	C	H2SEA		Bio-electrochemical production of hydrogen from H2S-containing water
33	Romania	P	QAFQAZCO2	2.2 CO2 capture and storage technologies for zero emission power generation in the Black Sea Region	Developing Amine-based CO2 Capture Technologies for Gas Fuel Power Plants
34	Romania	P	CO2TRACCS		CO2 Transportation Risk Assessment for Carbon Capture and Storage
35	Romania	P	BS-CCS		Carbon Capture and Storage in the Black Sea Region
36	Romania	P	CO2GS-BS		The Assessment of CO2 Capture and Geological Storage Potential in North-West Black See Region
37	Romania	C	BS-CO2		Risk and Vulnerabilities Governance in view of Resilient Infrastructures for CO2 Capture and Sequestration using selected Oil and Gas Wells for CO2 Storage in the Black Sea and Caspian Sea Region