PARTNER SEARCH FORM

DATE: **12/11/2010**
PROJECT INFORMATION
TITLE: Water Management and Biodiversity Conservation Plan **ACRONYM: WATMABCOP**
SUMMARY: The project regards water pollution prevention for coastal areas and in particular include systems involving natural wetlands (salt marsh), habitat creation and restoration, and the improvement of municipal effluent, urban stormwater and river water quality, looking to the Integrated Coastal Zone Management (ICZM) according to the EU normative. Previous studies performed along the Italian coast (Orbetello Lagoon and Torre Flavia salt marshes in particular) demonstrate that wastewater can be effectively treated, reused and recycled with free water surface wetland systems in an environmentally sensitive way. They also demonstrate that wastewater treatment and disposal can be effectively integrated into recreational, educational, and wildlife habitat creation/wetland restoration efforts so as to enhance the value of a city's capital investment in wastewater treatment facilities.
KEYWORDS*: Wetlands, waste water treatment, wetland restoration, biofiltration
CALL: BS-ERA.NET 2010
NAME(S) of the PARTNER(S) INVOLVED: ENEA
SCIENTIFIC AND TECHNOLOGICAL EXPERTISE OFFERED*: fresh and saltmarsh water ecology, engineering design, bioindicators, environmental management, environmental impact assessment, ecological models,
PARTNER SOUGHT
SCIENTIFIC AND TECHNOLOGICAL EXPERTISE REQUESTED: landscape management, environmental management and characterization, public administrations.
EXPECTE D CONTRIBUTION TO THE PROJECT: Water pollution prevention options for coastal zones and tourist areas. Environmental management and biodiversity conservation.
ORGANISATION TYPE*: ☐ Higher Education ☐ Research Institute

☐ R&D Company	■ SME	■ Other
HOW MANY PARTNERS ARE REQUIRED: 2-3		
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*** mandatory fields**