Partner search for European projects

Funding Program	INTERREG ATLANTIC AREA H2020
Description of the organization looking for partners	We are a French consortium called POLLUSOLS, expert in the field of non-point source pollution (inorganic) along the continent-marine continuum. The scope of our competences covers the whole pollution cycle from land to sea: • Biogeochemistry, geomicrobiology of trace metals • Geochemical and molecular modeling • Geosciences & environment : soils, subsoil (including groundwater) • Radiochemistry • Physico-chemical characterization • Soils and urban water chemistry, hydrodynamics of porous media • Transfers (water & pollutants) • Data management, GIS, topography • Sources, influx, and layout of pollutants in the marine and coastal environment • Exposition of the 1st level of, and transfers within, the food web • Sociology • Bioavailabililty, Bioremediation, phytoremediation • Policy support We gather researchers from research organisms (BRGM; IFREMER; IFSTTAR) and mixed research unities from CNRS/University of Nantes and/or Ecole des Mines (LPG, LEMNA(French website) and SUBATECH. We have a comprehensive approach towards pollutants, studying their sources, transfers and impacts on terrestrial and aquatic recipients. We work on the Loire estuary basin and have access to different kind of experimental sites (urban allotment gardens, wine-growing area, mining and estuarine environments, etc) within this broad area.
Type of partner sought	• Academics
Description of the project and role in the project	We would like to join a project that would deal with pollution in soil, subsoils, waters, coastal environment and ocean. Thus, it could be integrated in one of the sub-axis: 2.2 - Fostering green growth, eco-innovation and environmental efficiency 3.1 - Strengthening risk management systems 4.1 - Improving the protection of biodiversity and ecosystems' services We would focus on inorganic pollution as a result of anthropic activities (agriculture, mining, transport, industry…) • Sources : Identification and characterization of inorganic pollutants sources • Transfers : Bio-geochemistry of trace metal's speciation • Impacts: Impacts of pollution on land (crops) and coastal & marine environment (food web). Evolution of heritage: depollution (bioremediaton, phytoextraction); impacts on citizens and change of use We could then contribute to the development of a transferable set of tools describing land-sea interactions. It could be a decision-making tool that would allow end-users to define and to test the most appropriate management measures.
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Deadline of call for proposals	INTERREG Atlantic : 1st stage: may 2017 ; 2nd stage: september 2017 H2020: depending on the calls
Deadline for expressing an interest	INTERREG Atlantic : march 2017 H2020: depending on the calls