

PROJECT REFERENCE NUMBER: IES-300813

Post-doctoral Research Project Title	Development of Methodologies for Environmental Assessment of Contaminated Lands and Groundwaters
<p>Project Description</p> <p>Qualifications</p>	<p>The project intends to provide methodological references for risk assessment and the integrated management of contaminated lands and groundwaters at regional and European scale. By using pilot studies, methodologies will be developed for risk-based inventory and prioritization of remediation of various types of land contamination.</p> <p>The candidate is required to contribute, with an expertise in environmental risk assessment, Geographical Information System (GIS) and Multi Criteria Analysis (MCA), to the development of a spatial decision support system for the risk assessment of contaminated lands. The specific technical tasks will include the development, incorporation and implementation of MCA methodologies in a GIS based spatial analysis framework. Networking with European research organizations and policy makers is envisaged.</p> <p>The ideal candidate should have a PhD in environmental/geological sciences (Engineering, Chemistry) or a university degree in one of the same sciences and 5 years relevant experience in the field of this call. Capabilities for team work, communication to peers and stakeholders as well as capability to work independently are important.</p> <p>Good knowledge of spoken and written English is required.</p>
Duration (min 12, max 36 months)	36 months
Scientific Responsible	Dr. Marco D'Alessandro
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Further information can be found at:

Institute for Environment and Sustainability

<http://ies.jrc.ec.eu.int/ensure0.html>

Action: ENSURE, Unit Rural, Water and Ecosystem Resources