

**PROJECT REFERENCE NUMBER: IES-2011-301135**

<b>Post-Doctoral Research Project Title</b>	<b>Monitoring the marine environment of the Southern European Seas</b>
<b>Project Description</b>	<p>Science-based support to the implementation of EU policies requiring monitoring of inland and marine waters is a primary objective of the MAPLE (Monitoring across Policies and Environmental Media) Action.</p> <p>The Action participates in a large network which studies the interacting patterns of natural and human-derived pressures on the Mediterranean and Black Seas and assesses their impact on marine ecosystems using the principles of the Marine Strategy Framework Directive (MSFD).</p> <p>The specific objective of the project is to contribute to the analysis of coastal pressures, in particular chemical pollutants and marine litter in selected pilot areas. The focus is on the contribution of large coastal cities to the input of contaminants. Furthermore the approaches of EU Member States within the MSFD implementation strategy will be analysed within a team and the knowledge transferred to stakeholders in non-EU countries neighbouring the Black Sea and the Mediterranean Sea.</p>
<b>Qualifications</b>	<p>The ideal candidate should have a PhD in marine sciences, chemistry, biology or a related field (or a University degree <u>and</u> 5 years of research experience after the university degree giving access to doctoral studies). Experience in the field of marine environmental research is required. Knowledge of marine environmental assessment regarding chemical pollutants, their monitoring and analysis is essential. Previous involvement in marine litter and marine policy relates issues would be an asset.</p> <p>Good knowledge of spoken and written English is required. The knowledge of another community language would be an advantage. The ability to work in a team, but also in a large network is essential.</p> <p>Relevant publications and presentations should be highlighted.</p> <p>The Joint Research Centre is an equal opportunity employer and is committed to increasing the diversity of its staff. It welcomes applications from women and minority groups.</p>

<b>Duration</b> (12 - 36 months)	36 months
<b>Provisional starting date</b>	1 <sup>st</sup> Semester 2012
<b>Scientific Responsible</b>	G.Hanke

Further information can be found at:

<http://ies.jrc.ec.europa.eu/action-22001.html>

*Institute for Environment and Sustainability*

*Action: MAPLE- Monitoring across Policies and Environmental Media – Unit H05*