

PROJECT REFERENCE NUMBER: IES-2010-301017

Post-doctoral Research Project Title	Development of Web Services for modelling habitats and biodiversity in Protected Areas
<p>Project Description</p> <p>Qualifications</p>	<p>The IES Action 'MONDE' is looking for a software developer who will work on web processing services (WPS) for modelling habitats in protected areas and on the uncertainty propagation between web modeling services.</p> <p>The ideal candidate has a PhD in geoinformatics (or a university degree in a related field) <u>or</u> at least 4 years research experience after the university degree.</p> <p>The candidate must have excellent skills in setting up OGC standard web services using open source tools and a demonstrated experience in geoinformatics and in setting up web mapping services.</p> <p>Most developments will be made using Python, XML, PostGIS, QGIS and any experience with these languages and tools would be an advantage.</p> <p>Experience in setting up modeling services would be a strong asset</p> <p>A good knowledge of English is required. Good communication and inter-personal skills and ability to work in a team are required.</p>
Duration (12 - 36 months)	24-36 months
Provisional starting date	July - September 2010
Scientific Responsible	G. Dubois

Further information can be found at: <http://gem.jrc.ec.europa.eu>

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Action: TREES-3 – Unit H03*