



EUROPEAN COMMISSION

DIRECTORATE-GENERAL
JOINT RESEARCH CENTRE
Directorate B - Resources
Recruitment and Training

2015-IPR-H1-FGIV-5393

**FGIV Researcher –
Economic Assessment of Water Resources**

<p>Position for:</p> <p>FG IV Scientific / Technical Support Officer</p>	<p>The Water Resources Unit contributes innovative solutions to sustainably manage water resources in the face of increasing trends of global population, urbanisation, pollution, over-exploitation, land use and climate change.</p> <p>In this context, we are looking for a researcher with the following duties:</p> <ul style="list-style-type: none">• Develop the socio-economic component of the Atlas of Regional Water Cooperation and Conflicts, an interdisciplinary JRC activity in the context of water diplomacy• Apply economic models for the assessment of the economic importance of a water-stressed Europe and the macro-economic impact of EU water policies• Interface economic models with the current version of the JRC hydro-economic model with a focus on the assessment of cost-benefits of water allocation across economic sectors and the nexus water-energy-agriculture-environment, both in Europe and developing countries. <p><u>Qualifications and requirements:</u></p> <p>The ideal candidate should have a PhD in environmental economics (or related fields) <u>or</u> at least 5 years of research experience after the first university degree. She/he should have a very good experience in the development and application of economic models as applied to water and natural resource management. Knowledge of statistical techniques and common spatial analysis tools is required. Knowledge of water legislation in Europe is an asset.</p> <p>The candidate should be able to work in a multi-disciplinary team of experts on water biophysical modelling, network with the scientific community and communicate to stakeholders. She/he should have very good communication skills and creativity and very good knowledge of spoken and written English. 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>
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<p>Institute</p> <p>Unit</p>	<p>Institute for Environment and Sustainability (IES)</p> <p>Water Resources Unit (H.1)</p> <p>Further information: https://ec.europa.eu/jrc/</p>
<p>Indicative duration</p>	<p>12 months initial contract with possible renewals up to maximum 6 years</p>
<p>JRC Site</p> <p>Country</p>	<p>Ispra</p> <p>Italy</p>
<p>Rules and eligibility</p>	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff or have applied to the permanent open call for researchers FGIV:</p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>