



EUROPEAN COMMISSION

DIRECTORATE-GENERAL
JOINT RESEARCH CENTRE
Directorate R - Resources
Human Resources

2016-IPR-D-000-7726

Data gathering and database management supporting the life cycle-based environmental impact indicators

<p>Position for:</p> <p>Trainee</p>	<p>Short description of activity:</p> <p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: http://www.jrc.ec.europa.eu</p> <p>This traineeship will give support to the ongoing assessment of country-scale resource efficiency indicators, developed in the context of a project called Life cycle based indicators. The trainee will contribute to the gathering, management and calculation concerning the dataset underlying the life cycle based environmental impact indicators and the calculation of their performance against planetary boundaries. Data on emission in air, soil and water as well of resource use at EU and global level will be used as basis for calculating potential impacts for 15 impact categories (including climate change, ozone depletion, human toxicity and ecotoxicity, land use, resource depletion etc). The interpretation of the results will be the basis for developing baseline scenarios for policy support.</p> <p>Qualifications:</p> <p><u>Essential:</u></p> <ul style="list-style-type: none">• University degree in environmental sciences, ecological economics or environmental engineering;• Good knowledge of spoken and written English (Level B2). <p><u>Advantage:</u></p> <p>Basic knowledge of the following methods and software is an advantage: Life Cycle</p>
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	<p>Assessment, database management software and Geographic Information Systems.</p> <p>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Institute Unit	Directorate D - Sustainable Resources Bio-Economy Unit
Indicative duration Preferred starting date	5 months As soon as possible
JRC Site Country	Ispra Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: JRC-ESRA@ec.europa.eu</p>