



2020-IPR-D-000-014949

**Calculation of consumer footprint of an average European citizen: nowcasting and foresight**

**Position for:**

Trainee

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.

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>

**Short description of activity:**

The Land Resources Unit of the Sustainable Resources Directorate is looking for a highly motivated trainee to support the Consumption Footprint project.

The Consumption Footprint project aims at evaluating the environmental impacts of consumption in the EU and its Member States by employing the Environmental Footprint method.

The trainee will give support to the ongoing assessment of consumption patterns of European citizens in key areas of consumption, of specific relevance for the circular economy such as textile and plastic-based products. The trainee will contribute to the collection and management of consumption statistics and to development of modelling of evolution of consumption patterns towards nowcasting and foresight analysis of the patterns.

Specific focus of the traineeship should lie on assisting to evaluate different methodological approaches to data gap filling, as well as contributing to the structuring of the underpinning databases.

	<p><b><u>Qualifications:</u></b></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> <li>• University degree in environmental sciences, or environmental engineering.</li> <li>• English will be a main working language. Good knowledge of spoken and written English is therefore required (min. B2 level).</li> <li>• Good communication and inter-personal skills and ability to work in a team are essential.</li> </ul> <p><u>Advantage:</u></p> <ul style="list-style-type: none"> <li>• Experience with data collection from statistical sources and data gap filling.</li> <li>• Knowledge of environmental impact assessment.</li> <li>• Knowledge of the following methods and software: Life Cycle Assessment, LCA software, material flow analysis.</li> <li>• Experience with Python for data analysis.</li> </ul> <p><b><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></b></p> <p><a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</a></p>
<p><b>Institute/Directorate</b></p> <p><b>Unit</b></p>	<p>Sustainable Resources (D) Land Resources Unit (D.3) Further information: <a href="https://eplca.jrc.ec.europa.eu/sustainableConsumption.html">https://eplca.jrc.ec.europa.eu/sustainableConsumption.html</a></p>
<p><b>Indicative duration</b></p> <p><b>Preferred starting date</b></p>	<p>5 months</p> <p>15<sup>th</sup> of October 2020</p>
<p><b>JRC Site</b></p> <p><b>Country</b></p>	<p>Ispra</p> <p>Italy</p>

**JRC contact details**

**For any technical problems with your application, please contact:**

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