



2021-IPR-R-000-016431

**Waste Management and Circular Economy
with IT elements**

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of 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:

In view of the continuous improvements required by our quality certification ISO 9001 and EMAS, but also the need to enhance our waste management and circular economy practices in line with the European Green Deal, the Logistics unit of the JRC Ispra is looking for recruiting a trainee to work on the following support activities:

- Help in the analysis of the monthly waste data;
- Understand end-of-life treatments in collaboration with our external contractor in line with circular economy/European Green Deal goals;
- Contribute to the prototyping activity of the Living Lab on Digital Energy Solutions: acquisition of data from smart plastic bins, equipped with devices that can monitor real-time the amount of plastic waste, as well as any other intrusive material, that could be introduced in the bin;
- Assist in the preparation and delivery of in-house courses on sustainable waste management and circular economy practices;
- Help in the implementation of an awareness campaign on waste management and the circular economy.

Qualifications:

We are looking for an individual with a combination of qualifications: studies in the area of environmental engineering/natural sciences, waste management, circular economy and/or programming. Experience with programmable boards, electronics and telecommunications to be able to work on the smart plastic bins would be advantage definite advantage.

	<p><u>Essential:</u> Degree in environmental engineering/natural sciences or equivalent</p> <p><u>Advantage:</u> Programming skills, electric circuitry, electronics and telecommunications</p> <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit /Directorate	R.I.3 - Logistics Directorate R
Duration	5 months
Preferred starting date	April/May 2021
JRC Site	Ispra
Country	Italy
JRC contact details	<p>For any technical problems with your application, please contact:</p> <p>HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>