



2020-IPR-D-000-015653

Support the development of evidence-based tools for assessing interlinkages in SDGs

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:

As a joint collaboration between the Bioeconomy Unit and the Knowledge Management Unit on Sustainable Development and Food Security, the Path2SDGs project strives to provide scientific expertise on various aspects of the Sustainable Development Goals (SDG) framework, to contribute to a mainstreaming of the SDGs in a European Policy context and to support policy makers with that knowledge in their decision making processes.

Within this project, one of the objectives of the workpackage Cressida is to link qualitatively and quantitatively one Goal with another, unveiling interlinkages and anticipating possible direct and indirect links among SDGs.

The selected candidate is expected to contribute to update existing tool on **SDG interlinkages** (synergies and trade-offs). Designed as a structured literature review, academic and grey literature needs to be screened for relevant interlinkages under consideration of different geographical, thematic and temporal contexts. Different methodological approaches on identifying interlinkages need to be compared and evaluated. Aspects of transboundary spillover effects are increasingly gaining more attention in the international SDG community and should be analysed in the course of this exercise as well.

Identified interlinkages need to be analysed qualitatively and quantitatively and **data**

	<p>visualisation techniques have to be applied, e.g. using network visualisation methods.</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> • Master degree with background in data science, statistics, geography, sustainable development or equivalent • Very Good data analysis and visualisation skills • Background in both qualitative and quantitative research methods • Good knowledge of spoken and written English (level B2) <p><u>Advantage:</u></p> <ul style="list-style-type: none"> • Basic programming skills (Python, R) • Network Visualisation and basic network analysis skills • Tableau (for data visualisation) <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	Unit D1 Bio-Economy Directorate D Sustainable Resources
Duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact:</p> <p>HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>