



2021-IPR-C-000-016328

Traineeship on impacts of air quality in the Western Balkans

**Position for:
Trainee TYPE I and/or II**

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>.

The Air and Climate Unit of the Directorate for Energy, Transport and Climate comprises about 50 staff, and supports the EU policy on air quality and climate change including the EU Green Deal. It is based at the JRC site in Ispra, Italy.

Short description of the activity:

The Air and Climate unit, within its project on Western Balkans, offers a Trainee position to be involved in its research activities supporting the impact assessment of air pollutants and their costs in the Western Balkans. The adoption, implementation and enforcement of the EU acquis on Environment and Climate Change is an obligation for accession countries and the involvement of the Western Balkans is needed for the achievement of the EU Green Deal objectives.

The objective of the study is to assess the impact of air pollutants and their costs in the Western Balkans, including climate and air quality legislation and socio-economic indicators, by carrying out a bibliographic research and applying integrated assessment modelling tools. The results of the study will contribute to JRC publications.

The trainee will learn about the methodology to estimate the impact of air pollution on health.

To that end the candidate will:

- carry out a literature review of the methodologies for health risk assessment connected to air pollutants and the relative costs.
- support the implementation of such

	<p>methodologies in integrated assessment tools and its application to the Western Balkans.</p> <p>At the end of the traineeship period, the trainee will produce an internal report and present the results of his/her activities.</p> <p><u>Qualifications:</u></p> <p><u>Essential</u></p> <ul style="list-style-type: none"> • University degree in a relevant field of environmental science, engineering, economics, or mathematics. • Good command of English (level B2). <p><u>Advantage</u></p> <ul style="list-style-type: none"> • Knowledge on air quality integrated assessment modelling, health impact assessment or pollution cost analysis is an asset. • Good skills in data analysis, handling and synthesis. <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>
Directorate and Unit	Directorate for Energy, Transport and Climate C05 – Air & Climate
Indicative duration	5 months
Preferred starting date	01/05/2021
JRC Site	Ispra
Country	Italy
Rules and eligibility	See: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees
<u>JRC contact details</u>	For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu