



2022-IPR-C5-FGIV-021488

**FG IV – Scientific Project Officer – Technical Support
to the Global Covenant of Mayors**

POSITION FOR:

Member of the contract staff FGIV – art. 3b of the Conditions of Employment of Other Servants

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

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: <https://ec.europa.eu/jrc/>

The current vacancy is in the Directorate for Energy, Transport and Climate. Its mission is to provide support to Community policies and technology innovation ensuring sustainable, safe, secure and efficient energy production, distribution and use, fostering sustainable and efficient mobility in Europe, providing scientific and technical analyses in support to integrated air quality, climate and related policies.

Specifically, the vacancy is in the Air and Climate Unit located in Ispra. Its mission is to provide scientific and technical analyses in support of integrated air quality, climate and related policies. It is committed to the evaluation of emissions of greenhouse gases and air pollutants, to measuring and modelling atmospheric components of relevance for human health, ecosystems and climate and to the harmonisation of monitoring and modelling techniques.

WE PROPOSE:

A challenging position for a highly motivated scientist to reinforce the JRC technical support to the Global Covenant of Mayor (GCoM) initiative, with a specific focus on Greenhouse gases and air quality emissions at the urban scale.

The GCoM is the world's largest movement for local climate and energy actions and aims at bringing together cities and local administrations from all over the world to step up their climate ambitions and commit to delivering effective climate action. Since 2008, a lively community of committed signatories and experts has progressively grown around the GCoM that now includes more than 10,000 cities all around the globe.

The jobholder will be expected to produce knowledge relevant for the whole GCoM community, and the main tasks of the selected candidate will consist of the following:

- Support the GCoM signatories in the development of greenhouse gases emission inventories at the urban level, providing expert advice on emission factors;
- Support the development quantitative tools allowing GCoM to evaluate synergies and trade-offs between climate mitigation and air quality control policies;
- Contribute to trainings, conferences, workshops and meetings, including the preparation of the technical material and guidebooks whenever needed;
- Collaborate and maintain contacts with other Commission services, partner DGs and stakeholders (both internal and external).
- Communicate and disseminate the results of the project/s and ensure the feed-back between scientific knowledge and policy making via internal and external communication activities.

WE LOOK FOR:

A candidate with a strong scientific background and a robust professional record in research and experience in the air quality and/or climate, preferably acquired dealing with the urban scale, with a good capacity for teamwork and good communication skills.

The following skills and experience are required:

- A university degree in atmospheric sciences, environmental sciences, chemistry, physics, mathematics, or relevant engineering disciplines;
- At least 5 years hands-on experience with emission inventories development and/or air quality modelling, preferably at the urban scale.
- Good knowledge of at least one advanced programming language (e.g., R, Python, Matlab,...)
- Good knowledge of European goals and policies with respect to climate and/or air quality issues.
- Good written and spoken knowledge of English (B2);
- Good skills in writing and communicating to scientific and non-scientific audiences as well as the general public.

The following skills and experience are an advantage:

- A PhD in atmospheric sciences, environmental sciences, chemistry, physics, engineering or related disciplines;
- Experience in technical supporting local administrations/governments;
- Experience in international and multidisciplinary working environment.

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Ispira (IT)

RULES AND ELIGIBILITY:

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST <https://epso.europa.eu/en/documents/call-expressions-interest-0>

or

– (iii) be registered in the specialised call for researchers https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission_en

(used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

RECRUITMENT POLICY:

The JRC

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In cases of equal merit, preference will be given to the gender in minority.