



2022-IPR-C4-FGIV-021528

**FG IV - Project officer– Heavy Duty CO2 Emissions  
Certification and Zero Emission Vehicles**

**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 (JRC) 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 Sustainable Transport Unit of the Directorate for Energy, Transport and Climate of the JRC.**

The Joint Research Centre's Directorate for Energy, Transport and Climate provides support to Community policies and technology innovation related to: energy – to ensure sustainable, safe, secure and efficient energy production, distribution and use; transport – to foster sustainable and efficient mobility in Europe; climate – to provide scientific and technical analyses in support to integrated air quality, climate and related policies.

The Sustainable Transport Unit (STU) provides research for policy support to DG Climate Action for developing regulations and the tools necessary to support their implementation. The STU is scientifically responsible for the Vehicle Energy Consumption calculation Tool (VECTO), the software introduced by regulation 2017/2400/EU for the certification of HDV CO2 emissions in Europe. STU follows the software development of VECTO and its sister models and contributes to its restructuring, optimisation and extension.

**WE PROPOSE:**

A contract agent position as project officer who will be working on activities related to the development, extension, and support of the certification regulation for Heavy-Duty Vehicles (2017/2400/EU) and the corresponding adaptation of the VECTO family of software.

The job holder will closely follow Commission relevant working groups and proactively prepare for possible future developments. (S)He shall handle standardisation issues, data analysis and reporting, software model use, and liaise with Commission services and agencies on these matters.

The work will be carried out in close collaboration with colleagues within the STU, the Directorate, and other Directorates of the JRC and Directorates-General of the European Commission.

**WE LOOK FOR:**

Candidates with an engineering or science background and proven experience in automotive, or mechanical engineering, or science, or a similar domain. The candidate should have a good aptitude of taking initiative, developing new concepts and being a strong team player.

The candidate shall have completed university studies of at least four years attested by a diploma in Science or Engineering and at least five years of professional experience in a field relevant to the position, or alternatively, shall have acquired a doctoral degree in one of the following: Automotive, Mechanical, Mechatronic Engineering, Science, Electrical or Electronic Engineering, or related fields.

In addition, the following qualifications are considered as an asset:

- Proven work experience in vehicle or powertrain testing and/or simulation;
- Proven experience and track record in drafting scientific reports and papers;

- Good skills in scientific data analysis and processing. Knowledge of Python or similar computer languages;
- Prior experience in desktop research and foresight studies;
- Proven ability to work in a team and in a multi-cultural environment;

Excellent oral and written communication skills in English (B2) are essential.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispira (IT)

**ELIGIBILITY CRITERIA:**

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](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 Joint Research Centre

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