



2015-IPR-F8-FGIV-6153

**FG IV - Scientific Project Officer - Technology
and policy analyst for autonomous road
transport**

Position for:

FG IV Scientific Project Officer

The Joint Research Centre (JRC) is the European Commission's in-house science service which employs scientists to carry out research in order to provide independent scientific advice and support to EU policy.

Further information is available at:
<https://ec.europa.eu/jrc/en>

The Sustainable Transport Unit of the Institute for Energy and Transport, comprising more than 50 staff, provides scientific and technical support on clean and efficient fuels and vehicles for sustainable mobility. The Unit supports also policies on intelligent and autonomous transport.

The Contract Agent will contribute to an exploratory project on autonomous road transportation. She/he will study the state-of-the-art on autonomous vehicles and perform a meta-analysis of solutions for their management.

The Contract Agent will also identify conceptual, legislative, and technological barriers/needs, analyse benefits, costs, risks, legal and privacy issues, insurance and liability, operational and organizational issues. She/he will also support deriving related policy recommendations. The work will be carried out in close collaboration with colleagues within the Institute and other Institutes of the JRC. The preparation of reports and scientific publications are an integral part of the required tasks. It also involves contacts within and outside the Commission.

Qualifications:

The ideal candidate should have a PhD degree or a minimum of 5 years of full-time relevant research experience after the first University degree giving access to doctoral (PhD) studies in the field of Engineering, Economics, Law or Science. Knowledge of transport technologies is desirable. Prior knowledge in intelligent/autonomous transport systems and human-machine interaction is advantageous.

We look for a person with strong interest on transport issues, who will have a good aptitude of taking initiative, developing new concepts and be a strong team player. This position offers a number of varied and interesting tasks in a friendly and well integrated Unit to a motivated, flexible and reliable colleague.

Good command of English is required. Good drafting skills, particularly in English, supported by a publications list are essential.

Institute/Directorate Unit	Institute for Energy and Transport Sustainable Transport Unit Further information: https://ec.europa.eu/jrc/en/institutes/iet
Indicative duration	12 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Ispra Italy
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff or have applied to the permanent open call for researchers FG IV:</p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p>