

JOB OPPORTUNITY -TRANSPORT MODELLER AND POLICY ANALYST AT THE EUROPEAN COMMISSION JOINT RESEARCH CENTRE

The Joint Research Centre (JRC) is the European Commission's science and knowledge service and it carries out research in order to provide independent scientific advice and support to EU policy.

The Economics of Climate Change, Energy and Transport Unit at the European Commission's Joint Research Centre (JRC–Seville) plans to recruit a **transport modeller and policy analyst** to contribute to their work on the economic analysis of the transport sector and the quantitative (model-based) analysis of transport policies at EU level.

The successful candidate is expected to contribute to **research projects** in the field of transport economics and engineering, with a particular emphasis on **quantitative policy analysis**, in collaboration with other services of the European Commission and relevant external academic and industry partners.

The profile of interest includes strong quantitative and programming skills and previous experience in the fields of **transport economics, modelling and engineering**.

The major part of the work will focus on the **assessment of EU-wide transport-related policy impacts**. For this purpose, he/she will be involved in operating a number of tools used within the Unit, this includes undertaking development tasks for in-house models and also the evaluation and maintenance of tools outsourced to external partners so that they best suit the Unit's own modelling interests and needs.

In this context, the candidate is expected to actively contribute to the exploitation of **newer, more comprehensive, sources of data for modelling to render them useful at a European scale** (including regional and urban levels of analysis).

Examples of ongoing lines of work within the Unit to which the recruited person is expected to contribute include the **monitoring of congestion costs across Europe** via the exploitation of data from mobile devices and the evaluation of **impacts of alternative transport infrastructure policies on multi-modal accessibility** levels. Similarly, in addition to the aforementioned further development and maintenance of modelling tools, the candidate is expected to contribute to the JRC exploratory **research agenda** and to the drafting of **reports and dissemination/interpretation of relevant results** to a wide potential audience (from technical experts to those closer to policy decision-making).

CONTRACT AGENTS FUNCTION GROUP IV

The recruitment level is at Function Group IV (scientists) of the European Commission's Contract Agents framework.

The contract may have a **maximum duration of six years**, with one contract renewal after completing the first year and another one after completing the third year. Renewals are based on performance. The 6-year limit corresponds to the maximum a person can work at the European Commission without holding a permanent position (links to details on competitions for permanent positions are available at the end of this note).

Additional information about **career and benefits** of Contract Agents in Function Group IV are available from here:

http://ec.europa.eu/civil_service/job/contract/index_en.htm
<https://ec.europa.eu/jrc/en/page/function-group-iv-4025>

ELIGIBILITY REQUIREMENTS

- Citizens of one of the EU Member States or from [Associated Countries](#);
- Level of education, knowledge of languages, etc.:
https://ec.europa.eu/jrc/sites/default/files/jrc-research-fgiv-contract-staff-2015-selection_en.pdf

REGISTRATION AND NEXT STEPS

Candidates interested in this job opportunity are encouraged to register at their earliest convenience in the link below:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers>

Amongst those that have registered a list of suitable candidates is drawn to be invited for competence interviews at JRC-Seville.

FURTHER INFORMATION

More details on JRC activities and on the specifics of the recruitment procedure (including those of permanent positions competitions) are available from here:

<https://ec.europa.eu/jrc/>
<https://ec.europa.eu/jrc/en/working-with-us/jobs>

<https://epso.europa.eu/>

CONTACT DETAILS

For further information and (if interested) letting us have your **registration number** you may contact us at

EUROPEAN COMMISSION
Joint Research Centre
Economics of Climate Change, Energy and Transport Unit (JRC.C6)
Edificio EXPO - C/Inca Garcilaso, 3, E-41092 Seville, Spain
Juan-Nicolas.IBANEZ@ec.europa.eu

20/SEP/2017