



2019-SVQ-B5-FGIV-011146

**FG IV - Scientific officer  
Economic Analysis and Modelling**

<p><b>Position for:</b></p> <p><b>Researcher – Applying Complexity Science to Economic Policy Analysis</b></p>	<p>The Circular Economy and Industrial Leadership Unit has a vacancy for a researcher in the field of economic analysis and modelling.</p> <p>The successful candidate's main task will consist of applying recent insights from complex system theory and big data to economic policy analysis, in particular in the fields of international trade, industrial competitiveness, and economic growth. Under the supervision of a scientific officer, s/he will carry out microdata and model-based studies, with the aim of identifying policy relevant implications.</p> <p>Specific research tasks encompass database assembly, statistical/econometric data analysis, model development and calibration, review and summarization of research findings, and the drafting of reports for policy makers. The candidate should produce original research and analyses.</p> <p><b>Qualifications:</b> Candidates must have completed a PhD (doctoral studies) or have a minimum of 5 years of professional experience after university studies of at least three years, attested by a diploma.</p> <p>S/he should have an academic or professional background in economics or a related quantitative field, and proven experience in working with larger amounts of data. Knowledge of statistical software packages such as R or Stata is highly desirable, familiarity with trade data (e.g. UN Comtrade) would be an asset.</p> <p>S/he should have high proficiency in conducting analyses and writing concise reports. A very good level of written and spoken English is essential and knowledge of at least one other EU language is compulsory.</p>
<p><b>Directorate/Unit</b></p>	<p>Directorate B – Innovation and Growth Unit B5: Circular Economy and Industrial Leadership <a href="https://ec.europa.eu/jrc/en/research-topic/sustainable-production-and-consumption">https://ec.europa.eu/jrc/en/research-topic/sustainable-production-and-consumption</a></p>

<b>Indicative duration</b>	36 months initial contract with a possible renewal up to maximum 72 months
<b>JRC Site</b>	Seville
<b>Country</b>	Spain
<b>Rules and eligibility</b>	<p><b>The candidates 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:</b>  <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers</a></p> <p>After registering your profile in the above link, you <u>must</u> go to "Personal Area" to start a "New Application" in order to answer to the present vacancy call</p> <p>Auxiliary contract staff:  <a href="http://ec.europa.eu/civil_service/job/contract/index_en.htm">http://ec.europa.eu/civil_service/job/contract/index_en.htm</a></p> <p>Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted</i></p>