



Post-doctoral fellowship in Economics *Trade in resources and environmental regulation*

The project aims at investigating the relation between trade in natural resources and environmental regulation. In the last decades, natural resources have represented around 20% of world merchandise trade and have dominated the exports of many producing countries. Within this framework, different questions arise: what are the effects of environmental regulation on trade in resources? what are its consequences for producing countries' trade in general? is environmental regulation impacting differently trade in renewable (e.g. forestry) and non-renewable resources (e.g. mining)?

Job description:

The post-doctoral research fellow will work at *LEO (Laboratoire d'Économie d'Orléans) UMR CNRS 7322*, at the University of Orléans. She/he will integrate the LEO research team, International Economics and Sustainable Development (EI2D), and will be supervised by and collaborate with researchers in Economics.

The project will be conducted within the Labex Voltaire. The research fellow will benefit from interactions with a network of economists, geologists and energy engineers working in an interdisciplinary research program sponsored by the CNRS and involving several partners (Univ. of Orléans, CNRS, BRGM INRA).

The post-doctoral research fellow will have to:

- Collect data on international environmental regulation. Compute/collect information on national environmental regulations for both renewable and non-renewable resources sectors (e.g. forestry and mining in particular)
- Construct a database having both national and international environmental regulation components as well as information on countries' characteristics and trade at product level (e.g. forestry and mining products). The geographical dimension will be defined together with the research team.
- Develop an econometric analysis to assess the impact of environmental regulation on trade in resources' structure and volume.

Requirements:

- Solid background in economics, and more specifically in empirical economics, is required.
- A specialization in International Economics and/or Environment Economics is necessary.
- The candidate should have experience in collecting data, constructing and using large datasets. The fellow should be familiar with statistics and econometrics, Stata and/or Matlab.
- The candidate should hold a PhD and have an excellent academic record, including own publications in the field of environmental/international economics.
- We welcome applicants with excellent communication and teamwork skills as well as with a strong openness towards scientific and practical issues related to the natural resources' study.

Conditions:

- We offer one year contract starting on January 16, 2017, renewable once.
- The net wage is 2065€/month.
- The research fellow will be affiliated to the research center LEO of the University of Orléans. The position is based at the Economics Department of the University of Orléans.
- Joint supervision: Xavier Galiègue and Camelia Turcu (University of Orléans, LEO)

Procedure:

- Candidates must send their application by email to Xavier Galiègue (xavier.galiegue@univ-orleans.fr) and to Camelia Turcu (camelia.turcu@univ-orleans.fr) before **December 10, 2016**.
- The application should include a CV, a copy of the PhD diploma (or a certificate from the PhD supervisor confirming that the PhD defense will take place before December 31, 2016), a cover letter and a recommendation letter. The application file and all the documents can be either in French or in English.

For any further details, candidates can contact Xavier Galiègue and/or Camelia Turcu.