



### **Junior researcher (monetary and non-monetary valuation of ecosystem services)**

University of Lodz (Faculty of Economics and Sociology) is recruiting a full time Junior Researcher (Research Fellow) to work on the new EU FP7-funded project Green Infrastructure and Urban Biodiversity for Sustainable Urban Development and the Green Economy (GREEN SURGE). The project is a transdisciplinary collaboration between 24 international partners which aims to:

- 1) develop urban green infrastructure as a planning concept for both integration and promotion of biodiversity and ecosystem services, and adapt it to local contexts;
- 2) apply an innovative biocultural diversity perspective to develop successful governance arrangements facilitating socio-ecological integration and local engagement in planning of urban green spaces; and
- 3) explore how valuation and real market integration of biodiversity and ecosystem services can facilitate choices in favour of the development of multifunctional green spaces in urban areas.

Your main responsibility will be to work within the third area: valuing urban green infrastructure and ecosystem services with the use of monetary and non-monetary approaches. Eventually, we will explore opportunities of integrating or synthesizing monetary and non-monetary approaches to valuation, to better reflect the diversity of societal preferences and provide a sound foundation for planning decisions. This work will refer to the work of other teams working within Green Surge, as well as to our own case study in Lodz.

Your work will require both conceptual and empirical research, involving valuation with the use of different valuation methods developed in economics and other social sciences. You will also have an opportunity to join the team working on the Urban Module within the InVest Project, developing a family of tools to map and value the goods and services from nature which are essential for sustaining and fulfilling human life (see <http://www.naturalcapitalproject.org/InVEST.html>).

This Junior Research Fellowship will be tenable for a fixed period of 44 months from 1 March 2014. It will be possible to combine this research work with Ph.D. studies at University of Lodz. Salary: ~1250 EUR.

The successful candidate must have a good master's degree or an equivalent qualification. Applicants must also have research experience in the area of economics or more broadly social science, with a strong interest in environmental issues and experience in the use of quantitative (especially econometric) methods, as demonstrated by published work in refereed journals; or promise of such achievement. Previous experience with Multi Criteria Analysis will be an additional advantage. Applicants must be highly motivated and eager to learn new skills and use them in practice. As most of the work will be carried out in English and in an international setting, candidates must be fluent in English and must be able to work in an international group. The selected candidate will work directly with Dr. Jakub Kronenberg, whom interested candidates may contact for informal inquiries at [kronenbe@uni.lodz.pl](mailto:kronenbe@uni.lodz.pl). As most of the work will be carried out in Poland, knowledge of Polish will be desired, but it is not required. Also, candidates who already possess a Ph.D. degree are also encouraged to apply.

Application procedure: applicants should please send the following documents to Dr. Jakub Kronenberg (to the above email address):

- 1) cover letter;
- 2) curriculum vitae, including a list of publications;
- 3) copy of the university diploma;
- 4) short summary of recent research (2 pages);
- 5) details of 2 referees whom we may contact to seek additional information about the candidate;
- 6) evidence of English language competence; in the absence of formal certificates, please provide some other external assessment of your knowledge of English.

Selected candidates may be asked to submit a piece of written work, such as one or two published articles, or a chapter of their thesis. Applicants should indicate in their cover letter which material they propose to submit, if invited to do so, but should not at this stage submit any written work.

Applications for this post will formally open on 20 December 2013 and close on 2 February 2014 (at 12.00 noon CET).

Interviews with selected candidates will take place in the first half of February (in English) and the final selection will be made in on 12 February 2014.

Address of work: Faculty of Economics and Sociology, University of Lodz, P.O.W. 3/5, 90-255, Lodz, Poland.