

## Call for applications for a doctoral grant



### Environmental Economics



#### Scientific presentation

Biodiversity loss negatively affects the functioning of many ecological services on which the well-being of societies depends. Instruments can then be used to protect biodiversity, such as payments for environmental services or biodiversity mitigation. The principle of biodiversity mitigation is consistent with the "No Net Loss" objective, which imposes, first and foremost, no biodiversity degradation from a developer. Biodiversity mitigation is at the origin of the creation of mitigation banks, specialized in the rehabilitation of sites. Thus, they can sell credits of permitted impacts to developers. The objective of the thesis is to analyze this principle of biodiversity mitigation and mitigation banks. The aim will be to contribute from a theoretical point of view to the analysis of economic instruments to combat biodiversity loss. One field of study could be the artificialization of soils.

#### Institutional context

The thesis, which will begin in autumn 2019, will be under the supervision of Pascale Combes Motel (Professor of Economics, University of Clermont Auvergne), Sonia Schwartz (Professor of Economics, University of Clermont Auvergne), Anne Bonis (Research Fellow, CNRS) and Irène Till-Bottraud (Research Director, CNRS). The duration is 3 years. The thesis is funded by the Auvergne Rhône-Alpes Regional Council. It takes place within the framework of the CPER Attrihum challenge and the BIOECO research project entitled "Choosing economic instruments to save biodiversity". The doctoral student will enroll the "Law-Economy-Management" Doctoral School ED245 of the University Clermont Auvergne. He will be assigned to CERDI (Centre d'Etudes et de Recherches sur le Développement International, UMR CNRS 6587 - University of Clermont Auvergne, <http://cerdi.org/>) and GEOLAB (Laboratoire de Géographie Physique et Environnementale, UMR CNRS 6042 - University of Clermont Auvergne, <http://geolab.uca.fr/>)

#### Profile sought

The candidate must hold a Master's degree in economics or an equivalent title. He must have a solid background in economic theory, more specifically in public economics and environmental economics.

#### Application form

The application file will include a detailed CV, a cover letter, the Master's transcripts, the Master's thesis (if available) and possibly a letter of recommendation. Documents must reach Pascale Combes Motel and Sonia Schwartz electronically before Sunday, June 2, 2019. ([pascale.motel.combes@uca.fr](mailto:pascale.motel.combes@uca.fr) and [sonia.schwartz@uca.fr](mailto:sonia.schwartz@uca.fr))

