

## **Assessing the climate change & migration nexus in agricultural and rural areas: experiences from Cambodia, Ethiopia, Guatemala and Senegal.**

### ***Breve descrizione dell'attività di ricerca (in inglese)***

The research project will be developed within the European project DEAR - Development Education and Awareness Raising program, one of the projects funded by the European Commission aiming to inform EU citizens about development issues, to mobilize greater public support for action against poverty, to provide citizens with tools to engage critically with global development issues, to foster new ideas and change attitudes. The European project, which is led by the WeWord-GVC Onlus, counts on the collaboration of different partners, such as the University of Bologna, the Municipality of Bologna, OXFAM Deutschland, the Alianza por la Solidariedad, and several local actors including the University of Dakar (Senegal) and the Associate Mekelle University (Ethiopia), which together with Cambodia and Guatemala, will be the protagonists and the centre of the research action. In the context of the DEAR project, the Department of Agricultural and Food Sciences of the University of Bologna will have the role of coordinating and carrying out a collaborative research-action, with the aim to investigate the nexus between climate change and migration in the contexts of reference.

In particular, the project will provide an evidence-based narrative from the four case studies, in order to integrate the already existing literature and to highlight the climate change impacts in the Global South as a key driver for migration. A collaborative action research will be undertaken, by enhancing since the very first phases of the project the co-creation of interdisciplinary and transdisciplinary knowledge. The research project will aim at building a new theoretical framework able to shape an integrative perspective regarding the proposed topic.

### **Workplan**

The post-doctoral researcher will be engaged in the following activities:

- 1) Conducting comparative research on effects of climate change on migration phenomenon in the case study countries (in collaboration with the supervisor);
- 2) Contributing to the development of four “Country Case Studies” in Ethiopia, Senegal, Cambodia, and Guatemala;
- 3) Contributing to the qualitative comparative analysis of migration patterns in Ethiopia, Senegal, Cambodia and Guatemala;
- 4) Contributing to the elaboration of the theoretical framework describing the nexus between climate change and migration;
- 5) Supporting project implementation both within the local units and at project level.

### **Preferred key competencies**

- Competencies on theoretical and methodological approaches relevant to the role of the DISTAL research unit within the DEAR project and more broadly on rural and agricultural migration, rural and agrarian change, socio-economic issues in agricultural and rural areas, socio-economic development and social capital;
- Knowledge of economic and/or social statistics methods is required;
- Expertise in managing and elaborating surveys and related dataset is required;
- Expertise in Qualitative Comparative Analysis or in other comparative methods is not required, but would be a positive asset;
- Evidence of excellent analytical skills in Master / PhD thesis and other publications;
- Be available for the project full-time;
- Willingness to undertake international travel as part of the project;
- Good English reading, writing and speaking capacity;
- Good communication and team collaboration skills.