

## Call for an MSc student in Environmental Studies

### Adaptation to climate change in small-scale agriculture: what role for crop diversity?

**Requisite:** Student of the Master in Interdisciplinary Studies in Environmental, Economic and Social Sustainability (MEISAES, ICTA-UAB), fluent in English.

**Description:** This call is offered within the framework of the “Crop diversity” group of the ERC funded project LICCI "Local Indicators of Climate Change Impacts" ([www.licci.eu](http://www.licci.eu)). As part of the LICCI project, a group of researchers has created a database compiling peer reviewed articles describing local adaptations to climate change. The MSc student working on this project will explore this database to analyze the relevance of crop diversification as a strategy that small-farmers use to adapt to climate change. The student working in this thesis will

- (A) Review the existing database on local adaptation strategies to select papers addressing local adaptation developed by small-farmer communities around the world.
- (B) Complete the database with papers not included now in the database.
- (C) Analyze the distribution of different local adaptation strategies focusing on “crop/landrace diversification”.

**The analysis of these data will constitute the core of the students’ Master thesis.** This is a fully desk-based MSc research project.

**Technical details:** The thesis will be directed by Victoria Reyes-García and Anna Schlingmann, researchers at the LICCI project. Other members of the LICCI team might also provide support. We expect that a revised version of the MSc Thesis could be submitted to a peer-reviewed journal for publication (e.g., Ecology and Society, Agriculture and Human values).

**Opportunities:** The MSc student will be part of a research team working on interdisciplinary social-ecological research at ICTA-UAB, benefitting from direct interactions with a number of highly-qualified international researchers (<http://www.laseg.cat/en> and <https://licci.eu/>).

**If you are interested on writing your MSc thesis on this topic, please contact**

Victoria.reyes@uab.cat or Anna.Schlingmann@uab.cat