Climate Change, Food Security and Violence as Drivers of Migration: Developing Methods to Assess Mobility in Developing Countries

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Abstract

This poster aims to present the research design of the M3 Multidimensional Framework and Response Matrix for Migration project, composed by four Leibniz institutions and three German universities with expertise in Migration, Food Security (FS), Climate Change (CC) and Violence (V). Drawing on the existing collaboration since and expertise of the consortium, the approach is to work with three pilot countries: Tanzania, Colombia and Myanmar. The three countries were selected because within each of the case study areas one category of drivers – CC, FS, V – is the dominant force for migration with the other two existing as well. The objective of this research is to develop a new interdisciplinary assessment method to assess migration risk, and build a policy response matrix to better target policies to associated migration risk indications. A regression analysis to assess weights will be carried out. The methodological challenges are to combine the different methods for assessing FS, CC and V, and understand how to build up chains of causality and assign weight to each of the drivers to predict migration flows, determine scale and model for feasible and conclusive comparisons. The main research questions that are guiding this project are: Which datasets and in what combination are they to be considered for developing a framework for migration from a multidimensional set of drivers? How do we assign weight and define the dynamics amongst these "drivers of migration"? Currently, data to answer key research questions are captured by different sources at different periods, a structured comparative analysis is challenged. Although there is a growing demand by policy makers for a comprehensive research in human migration and its drivers, we see a wide but disconnected research field. One that could benefit from a cross validation, organisation of its data and an inter-disciplinary perspective.

Keywords: Colombia, land use, migration, Myanmar , policy, Tanzania

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