# ALiVE:

## Assessing Livelihood Vulnerability to Extreme Shocks

The global food system is facing multiple shocks, from pandemics to the increasing frequency of extreme weather events due to climate change. At the same time, there is persistent inequality in food distribution, with millions of people undernourished globally. How can we build a food system that is resilient to shocks, supports farmer livelihoods and improves food security globally?

People are integral to the food system. Modelling the impacts of climate change on crops and developing new crop varieties is one piece of the puzzle, but how do these results relate to people's livelihoods, their ability to adopt new farming practices and their food security on the ground? Linking information on crop vulnerability to information on people's vulnerability, their livelihoods, what they produce, consume and sell, is a key part of understanding the food system's vulnerability to shocks.

This course will teach you how quantitative data on people's livelihoods can be collected, analysed and integrated in an interdisciplinary framework with information from food and climate science, to support a system-wide analysis of food system resilience .

Through a combination of interactive exercises, group and pair work, videos, expert panels and presentations, you will be able to analyse livelihoods data for yourself, consider its application in your own research and learn how to set up and implement a field-based study.

**There are only 15 spaces so apply soon to avoid disappointment!**

Email the Walker Academy: academy@walker.ac.uk with your name, Research topic, and the reasons why you want to do this course by **the 18th of December 2020**.

www.walker.ac.uk/academy

**WHEN?**

19th - 21st January 2021

**WHERE?**

The whole course will be helpd online via Zoom. Matierials will be made avaiable on the Walker Academy.

**COST?**

£996

**HOW MUCH TIME?**

3 days 2 x 2 hour sessions per day.
Morning session 10:00 - 12:00
Afternoon session 13:00 - 15:00.
There will be homework set each day.
Approx. 1 hour.