



# Pathways to resilience of agro-pastoral communities in Kenya

**School:** School of Animal, Rural and Environmental Sciences

**Starting:** 2024 / 2025

**Funding:** UK student / EU student (non-UK) / International student (non-EU) / Fully-funded

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## Overview

Project ID: ARES11

This project aims to assess how traditional ecological knowledge (TEK) can help to boost restoration and resilience of agropastoral landscapes in Kenya. The project draws upon biocultural approaches to Nature-based Solutions to assess the most promising TEK that can be used to scale-up restoration initiatives in social-ecological landscapes. The candidate must: 1) perform an assessment of the ethnobotanical knowledge at regional and national scales; 2) compile data on functional attributes of both native and invasive plant species; 3) conduct in-field experiments to help validate traditional landscape management and; 4) work together with local communities to co-produce protocols of biocultural restoration. The project is part of a new establish initiative to establish a research hub on biocultural restoration for Kenyan ecosystems. The candidate will work in close cooperation with Center for Ecosystem Restoration – Kenya (CERK) as well as share a vibrant research community at Nottingham Trent University. Training on Biodiversity Conservation, Community Ecology, Statistics, GIS, Functional Ecology and Ecological Restoration will comprise the main theoretical skills to be developed. The candidate will also receive full support to write small grant proposals to secure extra funds as part of the career development.

**Supervisory Team:**

Felipe Melo

Antonio Uzal

**Staff profiles**





Felipe Melo

# Entry qualifications

For the eligibility criteria, visit our [studentship application page](#).

## How to apply

To make an application, please visit our [studentship application page](#).

**Application deadline: Friday 12 January 2024, closing at 12 pm.**

## Fees and funding

This is part of NTU's 2024 fully-funded PhD Studentship Scheme.

## Guidance and support

Application guidance can be found on our [studentship application page](#).

### Still need help?

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