

Climate Resilience and Sustainability Training Workshop

07th – 11th December 2026



UNIVERSITY OF CAMBRIDGE

This project is funded by the University of Cambridge Africa Climate Collaborative programme in partnership with the Mastercard Foundation.



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The training context:

Measuring ecological responses to climate variability, climate change, aridity and hydrological conditions with tree rings

- 1 - *What are the sources of natural archives of rainfall, temperature and hydrological conditions in almost all African ecosystems?*
- 2 - *How do you extract, analyse and evaluate climate information from such widespread sources to present accurate and reliable accounts of local climate variability and observed changes in climate conditions?*
- 3 - *How do you integrate different types of contemporary and environmental records to guide monitoring and decisions on sustainability and future changes?*

Contemporary information on rainfall and other climate variables of African environments are scarce and incomplete. It is the baseline against which climate resilience and sustainable adaptation to climate are assessed. The goal is to inform and train future scientific advisors and leaders about sources of information to assess and quantify climate variability and ongoing changes that predict more arid future African ecosystems.



Who you are:

You are an ambitious, motivated university graduate in southern Africa, seeking a truly extraordinary learning experience. You are deeply interested in climate variability and how these have shaped African environments and societies. You are also eager to contribute your skills to guide resilient stewardship.



What you can expect:

Participants will (1) receive intensive, science-based training on research methods to extract, analyse and report proxy data, particularly from tree rings; (2) hands-on experience on sampling and data assemblage to reconstruct local climates; and (3) do data analysis and problem-solving for the presentation of research results.



How to apply:

Download the application form from our website. Submit the **completed form**, your **CV** and **application letter** before the **2nd October 2026, 17:00** to internships@gobabeb.org

Apply at www.gobabeb.org