

BioCAM4

Integrating biodiversity into climate actions for the planet, people, and human health

OBJECTIVE: BioCAM4 aims to strengthen the effectiveness, equity, and scalability of nature-based climate actions (NbS/NBCAs) by developing methodologies that connect global evidence with local implementation.

SCOPE: IGlobal, with in-depth analysis in the Global South: (i) East Africa (Virunga, Lake Victoria) (ii) Central America (Guatemala – Trifinio)

DURATION

2024 –
2028

MAIN COMPONENTS

1. Global Analysis for Nature-Based Climate Actions



Development of an open-access database on NBCAs to identify: global patterns, geographic gaps, performance levels

2. In-deep Analysis with participation of local and regional actors



Participatory analysis to understand: how decisions are made, which actors influence them and which conditions enable or constrain actions

3. Evidence Generation for Public Policy and Financing



Translation of results into: recommendations for governments, guidance for climate funds and tools for scaling up.

FEATURED CASE: GUATEMALAN TRIFINIO



KEY QUESTION

¿How and under what **governance conditions** do Nature-Based Solutions (NbS) **unlock their transformative potential**?

WHY DOES THIS MATTER?

This analysis aims to:

- Identify conditions that enable scaling
- Detect governance gaps
- Generate recommendations to improve implementation
- Connect local evidence with global decision-making

WHAT IS BEING DONE?

- Mapping of actors and governance processes
- Participatory work with organizations and local stakeholders
- Analysis of decision-making, institutional arrangements, and enabling conditions
- Field validation of methodological tools

BioCAM4 seeks to **connect local evidence** with **global climate action**, placing biodiversity, governance and people at the center

