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PRESS RELEASE

Driving Agroecological Transitions: Updates from the CANALLS Project

The CANALLS Project has made significant progress in advancing agroecological practices throughout the last semester of 2024.

After building on the identified agroecological practices, including biopesticides, organic fertilizers, and anti-erosion techniques, the project advanced to the testing, monitoring, and evaluation phase using experimental field protocols.

The FAO's Tool for Agroecology Performance Evaluation (TAPE) was selected and adapted as a comprehensive framework for assessing agroecological transitions. Additionally, the first prototype of the Decision Support Tool (DST) for farm advisors was completed, designed to support tailored agroecological transitions across various farming systems. Further testing and refinement of the tool will take place in the coming months.



Monitoring activities began to evaluate the environmental, ecological, and social impacts of agroecological practices. Soil samples were collected from coffee farms in Kabare, Biega, and Giheta ALLs, while behavioral studies were initiated to assess changes resulting from the adoption of these practices.

Efforts to co-design sustainable business models for agroecological strategies were also launched. Focus groups in each ALL will be conducted to refine value propositions and develop business models that promote long-term resilience and viability.

In parallel, work commenced on establishing the Central and Eastern Africa Network of Agroecological Living Labs (CANoLL). This initiative aims to connect living labs across the region, enabling collaboration and knowledge sharing.

CANALLS was prominently featured at several international events, including the Tropentag 2024 conference and the International Farming Systems Association (IFSA) Conference, where partners presented innovative approaches to agroecological transformation. Workshops and presentations at the Open Living Lab Days 2024 and the Tropical Summit provided additional platforms to share progress and insights.



Field visits to ALLs in Ntui, Cameroon, and Burundi offered valuable perspectives from farmers and stakeholders on the trials, methods employed, and existing challenges. These field visits have yielded valuable information that will guide the next phase of the CANALLS project.

[CANALLS](#), a Horizon Europe project, is dedicated to advancing agroecological transitions in Central and Eastern Africa's humid tropics. This area holds immense potential for enhancing food and nutritional security within and beyond Africa. However, it faces intricate environmental, social, and economic challenges, often exacerbated by conflict and vulnerability. CANALLS seeks to drive agroecological transitions in these areas through 8 multi-actor transdisciplinary Agroecology Living Labs (ALLs) spread in 4 countries (DRC, Rwanda, Cameroon & Burundi), offering holistic solutions tailored to local food systems.

Stay updated on CANALLS' progress by subscribing to our newsletter and visiting www.canalls-project.eu.