

## In a nutshell

The humid tropics of Central and Eastern Africa hold much promise for enhancing food and nutritional security within and beyond Africa. With a rich variety of agroecological zones and diverse farming systems, they offer vital ecosystem services and potential for sustainable development. In this context, CANALLS aims to drive agroecological transitions in the humid tropics of Central and Eastern Africa via multi-actor transdisciplinary Agroecology Living Labs (ALLs) and providing holistic agroecological solutions that meet the challenges of the local food systems.

## Project objectives

- Establish ALLS engaging multi-actor stakeholder communities to identify and co-create the conditions and tools to support agroecological transitions.
- Co-develop practical tools to identify combinations of agroecological practices tailored to the humid tropics of Africa as well as to assess their socio-economic and environmental impact.
- Co-design services and marketing tools to enhance demand for agroecological food products, fair value propositions and business models to ensure financial viability and facilitate access to markets.
- Co-create, test and evaluate agroecological strategies suitable for the humid tropics of Africa, tackling complex socio-economic and environmental challenges of food systems.
- Support and build capacity for the adoption of agroecological practices, leveraging knowledge exchange, policy dialogues and coordination with key networks for dissemination, exploitation and replication.

## PROJECT PARTNERS

	CENTRE DE COOPERATION INTERNATIONALE EN RECHERCHE AGRONOMIQUE POUR LE DEVELOPPEMENT - C.I.R.A.D. EPIC <a href="http://www.cirad.fr">www.cirad.fr</a>	France
	INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE <a href="http://www.iita.org">www.iita.org</a>	Nigeria
	UNIVERSITAET HOHENHEIM <a href="http://www.uni-hohenheim.de/en">www.uni-hohenheim.de/en</a>	Germany
	NIBIO - NORSK INSTITUTT FOR BIOKONOMI <a href="http://www.nibio.no">www.nibio.no</a>	Norway
	Q-PLAN International Advisors PC <a href="http://www.qplan-intl.gr">www.qplan-intl.gr</a>	Greece
	RIKOLTO INTERNATIONAL <a href="http://www.rikolto.org">www.rikolto.org</a>	Belgium
	UNIVERSITE CATHOLIQUE DE BUKAVU <a href="http://www.ucbukavu.ac.cd">www.ucbukavu.ac.cd</a>	Democratic Republic of the Congo
	ASSOCIATION PAYSANNE POUR LE DEVELOPPEMENT INTEGRE AU SUD-KIVU	Democratic Republic of the Congo
	INSTITUT DE RECHERCHE AGRICOLE POUR LE DEVELOPPEMENT <a href="http://www.irad.cm">www.irad.cm</a>	Cameroon
	SOCIETE COOPERATIVE AVEC CONSEIL D' ADMINISTRATION POUR LE MANIOC	Cameroon
	INSTITUT DES SCIENCES AGRONOMIQUES DU BURUNDI <a href="http://www.isabu.bi">www.isabu.bi</a>	Burundi
	RWANDA AGRICULTURE AND ANIMAL RESOURCES DEVELOPMENT BOARD <a href="http://www.rab.gov.rw">www.rab.gov.rw</a>	Rwanda
	COPED LTD <a href="http://www.copedgroup.rw">www.copedgroup.rw</a>	Rwanda
	MAGGOT FARM PRODUCTION LTD <a href="http://www.bsfrwanda.com">www.bsfrwanda.com</a>	Rwanda
	AFRICAN FORUM FOR AGRICULTURAL ADVISORY SERVICES <a href="http://www.afaas-africa.org">www.afaas-africa.org</a>	Uganda
	NATURLAND - VERBAND FUR OKOLOGISCHEN LANDBAU EV <a href="http://www.naturland.de">www.naturland.de</a>	Germany
	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH <a href="http://www.ethz.ch">www.ethz.ch</a>	Switzerland
	AFRICAN AGRICULTURAL TECHNOLOGY FOUNDATION <a href="http://www.aatf-africa.org">www.aatf-africa.org</a>	United Kingdom
	CAMERON FORUM FOR AGRICULTURAL ADVISORY SERVICES <a href="http://www.camfaas.org">www.camfaas.org</a>	Cameroon
	ACTION GLOBALE POUR LE DEVELOPPEMENT DURABLE SERVICES SARL	Democratic Republic of the Congo
	CONFEDERATION DES ASSOCIATIONS DES PRODUCTEURS AGRICOLES POUR LE DEVELOPPEMENT <a href="http://www.capad.info">www.capad.info</a>	Burundi
	INSTITUT NATIONAL POUR L'ETUDE ET LA RECHERCHE AGRONOMIQUES <a href="http://www.inera-rdc.cd">www.inera-rdc.cd</a>	Democratic Republic of the Congo

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Driving agroecological transitions in the humid tropics of Africa through Agroecology Living Labs

[www.canalls-project.eu](http://www.canalls-project.eu)

# Stakeholders

The key stakeholders for dissemination can be segmented into the target groups outlined below:



**Farmers and other value chain actors**



**Farm, business and other advisors**



**Policy makers and advisors**



**Researchers**



**Civil society**



**Other**

Financial institutions, private investors, African and European initiatives

## Project Identity

### PROJECT TITLE:

Driving agroecological transitions in the humid tropics of Central and Eastern Africa through traNsdisciplinary Agroecology Living LabS (CANALLS)

**GRANT AGREEMENT No:** 101083653

**START:** 1 January 2023

**DURATION:** 48 MONTHS

**EU CONTRIBUTION:** €6,645,513.06

### FIND OUT MORE

**VISIT:** [www.canalls-project.eu](http://www.canalls-project.eu)

**CONTACT US:** [info@canalls-project.eu](mailto:info@canalls-project.eu)

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# Framework 8 ALLS

CANALLS is set on driving transdisciplinary research for context-specific agroecological transitions in 8 diverse forest transition landscapes and agroecological zones in the humid tropics of Central and Eastern Africa via Agroecology Living Labs (ALLs). The ALLs of CANALLS in DRC, RW and BR are in the Great Lakes Region.



## Agroecological transitions implemented in different forest transition landscapes for cocoa, coffee, rice, cassava and maize

### 1. Low forest degradation

- ALL Biega in DRC (Highlands/coffee)
- ALL Bunia in DRC (Lowlands/cocoa)

### 2. Moderate to severe forest degradation

- ALL Ntui in CR (Lowlands/cocoa)

### 3. Transect of deforestation

- ALL Kabare in DRC (Highlands/coffee)

### 4. Deforested

- ALL Uvira in DRC (Lowlands/cassava, rice)
- ALL Bujumbura in BR (Lowlands/maize)
- ALL Kamonyi In RW (Highlands/cassava)

### 5. Agro-reforestation

- ALL Giheta in BR (Highlands/coffee)

