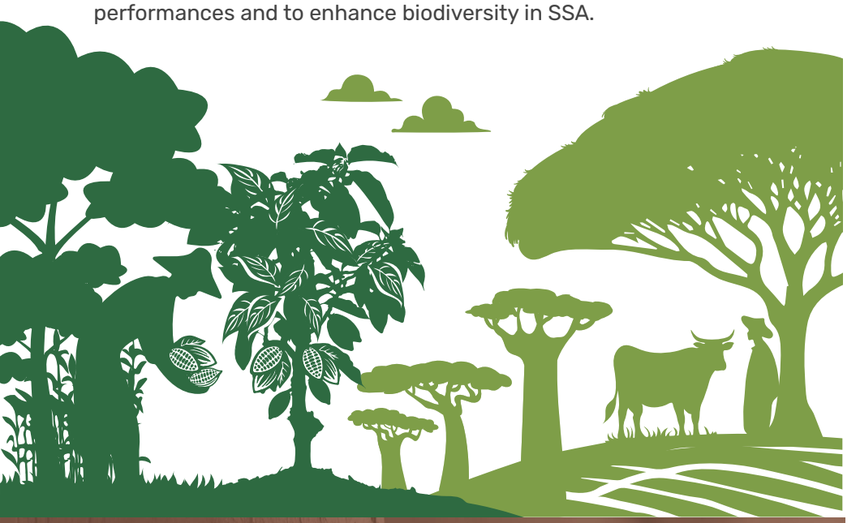
In a nutshell

The overall objective of GALILEO is to rely on genuine Multi-Actor Approaches (MAA) to co-develop context- specific, people-centered agroforestry innovations in representative agro-pastoral, agroforestry, and agro- silvo-pastoral systems (AFSPs) from Sub-Saharan Africa (SSA). The aim is to promote agroforestry as leverage to significantly improve agricultural, household, and climate change adaptation and mitigation performances and to enhance biodiversity in SSA.



Project objectives

- Engage multi-actor local, national and regional communities to co-create and implement sustainable agroforestry management solutions for AFSPs resilient to climate change and drought.
- Test, demonstrate and build capacity on innovative AFSPs management practices and evaluate effects on sustainable income generation and diversification in diverse contexts across SSA.
- Assess the potential of AFSPs management to climate change adaptation, mitigation and biodiversity enhancement and offer qualitative and quantitative open data.
- Evaluate AFSPs under various CC scenarios and apply multi-criteria and multi-scale assessment to co-select AFSPs ex-post.
- Strengthen agroforestry innovation ecosystem in SSA and beyond, leveraging knowledge exchange, policy dialogues and coordination with key networks for dissemination, exploitation and replication.

PARTNERS

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TERRE VERTE	TERRE VERTE eauterreverdure.org	France
ISRA 50	INSTITUT SENEGALAIS DE RECHERCHES AGRICOLES isra.sn	Senegal
CSE Centre de Suivi Ecologique	CENTRE DE SUIVI ECOLOGIQUE www.cse.sn	Senegal
CNCR	CONSEIL NATIONAL DE CONCERTATION ET DE COOPERATION DES RURAUX cncr.org	Senegal
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IRAD	INSTITUT DE RECHERCHE AGRICOLE POUR LE DEVELOPPEMENT irad.cm	Cameroon
GDA Green Development Advocates For a Green Congo Basin	ASSOCIATION GREEN DEVELOPMENT ADVOCATES gdacameroon.org	Cameroon
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Galileo

AGROFORESTRY FOR RESILIENT AFRICA FACING CLIMATE CHANGE

StrengtheninG rurAl LIveLihoods and rEsilience tO climate change in Africa: Innovative agroforestry integrating people, trees, crops and livestock



www.galileo-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: Strengthening rural livelihoods and resilience to climate change in Africa: innovative agroforestry integrating people, trees, crops and livestock

Grant Agreement No: 101181623
Start: 1 January 2025
Duration: 48 months
Budget: € 5,999,920.92

FIND OUT MORE:

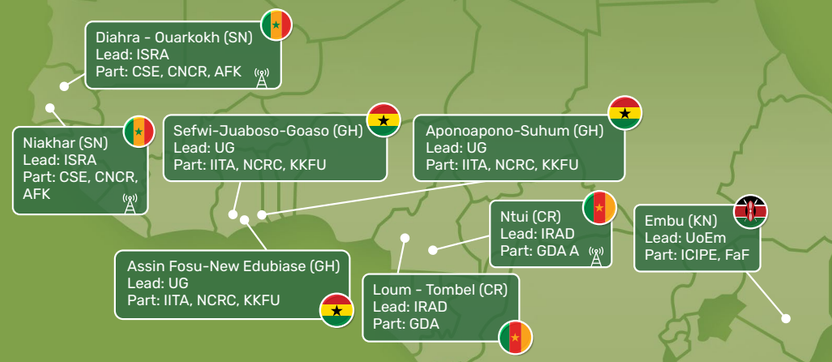
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Framework

GALILEO works with 8 Living Labs (LLs) for local-level farm interventions and 5 Innovation Platforms (IPs) for national and regional-level interventions within the innovation policy ecosystem. These are set up across 4 African Union (AU) countries in Sub-Saharan Africa (SSA), based on a combined framework of various representative agro-pastoral, agroforestry, and agro-silvo-pastoral systems (AFSPs) and socio-economic contexts.



8 Living Labs (LLs)

With a special focus to extend productivity and incomes in dry seasons and sustain them under (climatic) drought, GALILEO LLs are set in **semi-arid zones** of Senegal (SN) and Kenya (KN) and normally **humid but drought-prone zones** of Ghana (GH) and Cameroon (CR), in a balanced way while comparing and covering a large range of African conditions.

SEMI-ARID ZONES

LL Dahra-Ouarkokh (SN)
Savanna/Silvo-pastoral

LL Niakhar (SN)
Groundnut basin/ Agro-silvo-pastoral

LL Embu (KN)
Dryland Savanna/ Agro-silvo-pastoral

HUMID ZONES

LL Assin Fosu-New Edubiase (GH)
Forest-Transitional/ Agroforest

LL Sefwi-Juaboso-Goaso (GH)
Forest-Transitional/ Agroforest

LL Aponoapono-Suhum (GH)
Forest-Transitional/ Agroforest

LL Ntui (CR)
Forest Savanna/Agroforest

LL Loum Tombel (CR)
Forest /Agroforest

4 national & 1 regional Innovation Platforms (IPs)

GALILEO IPs will engage agricultural policy agents, local government councilors, extension agents, advisors, NGOs, research institutions, innovators, farmers cooperatives, women groups and pastoralists towards co-creating national and regional policy and institutional solutions for an enabling agroforestry innovation ecosystem.

IP	Country
Agro-silvo-pastoralism network Center-North	SN
Mount Kenya region network	KN
Climate positive agroforestry	GH
Network for the promotion of agroecology-NEPAC	CR
GALILEO regional IP	Regional (AU)

Concept

CONTEXT

- Livelihood **insecurity**
- **Political** and **institutional** challenges linked to **CC**
- **Climate change** impacts
- Limited **AFSP innovation**
- Lack of **systematic** evidence

GALILEO APPROACH



- **Multi-actor** partnerships (**LLs** and **IPs**)
- Innovator actors* (**IA**), Target actors (**TA**), Control actors (**CA**)
- Diverse **climate** impacts and **drought** intensities
- **4 countries** and **2 zones** (humid and semi-arid)
- **Plot**, **farm** and **landscape** level assessment

**IA, TA & CA actors: farmers and pastoralists*

KEY TO ADOPTION

- Holistic **socio-economic** and **environmental** assessment
- Perceptions of **communities, women** and **youth**
- **Local actors** engagement
- Identify **bottlenecks** and **institutional** solutions
- **Multi- actor** dialogues

IMPACTS

- **Biodiversity** preservation
- Wide **AFSP adoption**
- Improved **livelihoods**
- Increase **income/jobs**
- **Resilient** and **sustainable** AFSP systems
- Climate change **mitigation** and **adaptation**