# 0052 - Agroecology and Safe food System Transitions in South-East Asia

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#### **Exhibitor**

# French Agricultural Research Centre for International Development (CIRAD) https://www.cirad.fr/en

#### Team

Julien Demenois

Florent Tivet

Pascal Lienhard

Dr Saruth (CASIC)

Dr Vang (Ministère Agriculture)

#### Location



Phnom Penh, Cambodia

# Summary



- DURATION: 5 years, 2020 2025
- · LOCATION: Cambodia, Laos, Myanmar, Vietnam
- BUDGET: 15 million €
- DONORS: French Development Agency (AFD), European Union (EU) and French Facility for Global Environment (FFEM)
- COORDINATORS: Professionals for Fair Development (GRET) and Centre de coopération internationale en recherche agronomique pour le développement (CIRAD)

**DONORS** 

COORDINATORS











The overall objective of the **Agroecological and Safe food System Transitions (ASSET)** project is to make food and agricultural systems in the region more sustainable, safer and inclusive, through harnessing the potential of Agroecology to transform them.It is implemented by **G RET** as the general coordinator, in a strong articulation with **CIRAD** in charge of the scientic coordination, in partnership with a consortium of 23 International/European/National Institutions and Organizations and 2 United Nations Agencies.

ASSET will develop and promote a shared vision of Agroecology and Safe Food System Transitions through a comprehensive approach that includes research, networking, policy advocacy, capacity development, awareness raising and communication using **Agroecology Learning Alliance in Southeast (ALiSEA)** network. The consortium will engage with governments, civil society, private sector and smallholder farmers to generate and transform knowledge into sustainable innovation processes and transformative policies, sensitive to youth and gender equality.

By fostering technical, organizational and institutional innovations at territorial level in flagship programs, generating robust evidence on their performances and impacts, bringing successful approaches to scale and by building upon regional reliable initiatives and institutions, ASSET will help support opening a dialogue on linking agricultural and markets transformations in policy frameworks at local, national and regional level.

#### Presentation

Agricultural systems in South East Asia are at a crossroads between conventional intensive models and emerging agroecological approaches. The continuous intensication of conventional models which rely heavily on chemical inputs and capital is leading to a simplication of agricultural landscapes, land degradation and biodiversity depletion, and to increased health risks for farmers and consumers. Moreover, beyond food and nutrition security, food safety is a rising concern, especially in relation to high pesticide residues, and to the contamination of soils and aquifers. Interestingly, agroecological approaches provide an increasing range of agricultural and market innovations towards healthier, environmental and sustainable practices.

# **Approach**

With its comprehensive approach, the project will activate a variety of levers of the agroecological and safe food system transitions within three overlapping spheres of influence.

# **Policy Sphere**

Integrate agroecology into policies from local to regional (ASEAN) levels

# **Social Sphere**

Raise awareness among citizens via strengthening multi stakeholder networks and foster demand for agroecological and safe food

# Technical & Economic Sphere

Design and promote efficient agroecological practices and innovative market and quality management mechanisms

## **Structure**

#### **COMPONENT 1: Impact-oriented stakeholder engagement into ASSET**

networking and sharing a common vision of the ASSET SC 1.2:

Strengthening ALiSEA through Transforming ALiSEA multimedia into a knowledge hub

SC 1.3:

Promoting ASSET through capacity development, communication and visibility actions

### **COMPONENT 2: Scaling up agroecological and safe food innovations from local to** regional levels

SC 2.1:

Knowledge production and support to innovations

SC 2.2:

Methodological framework for assessing performances and impacts of innovations and transitions

SC 2.3:

Evidence-based policy dialogue and advocacy

# **Methodology**

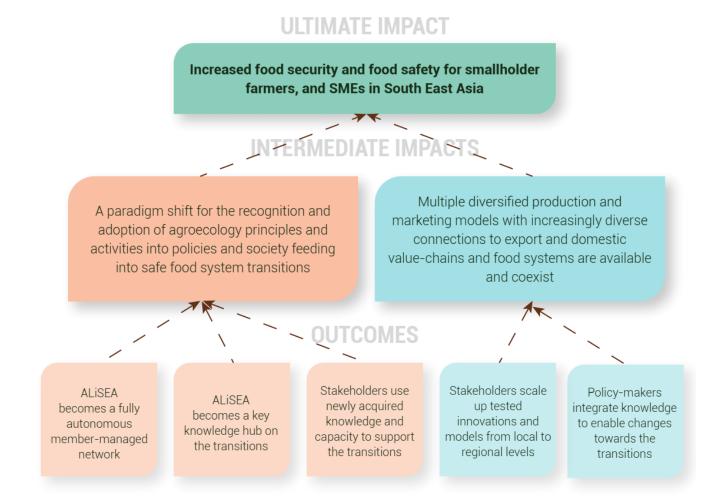
The project will build a common broad-based methodological framework to:

- co-produce with large multi-stakeholder groups shared visions and plausible nested impact pathways of the ASSET, at flagship, national and regional levels using a Theory of Change (ToC) approach;
- assess and monitor the performances and impacts of innovations and pathways to the ASSET, and identify enabling conditions;
- plan and adapt action research activities at Flagship territorial level through learning

The formulation through participatory ToC tools of a federating strategy to reach the shared vision of the ASSET from local to regional levels will help transform the ALiSEA network into an open coalition of farmer organizations, policy makers, value chain operators, and research and development actors connected by a shared vision of ASSET pathways.

Knowledge generation from flagship to regional levels will feed into and be fostered through multi-stakeholder policy dialogue implemented from a local level through the flagship sites, national to ASEAN levels.

# **Impacts & Outcomes**



Behind those impacts and outcomes, there are basically two assumptions, which ASSET's approach is grounded on:

- Assumption 1: Strengthening the capacity and increasing the knowledge and ownership of targeted stakeholders enables them to shift towards the agroecological and safe food system transitions
- Assumption 2: Providing multi-scale evidence of the performance and multidimensional impacts of agroecological practices within safe food systems enables multiple stakeholders to support and implement the shift towards the system transitions

# **Images**

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Depending on the size of your Confluence instance, you may also want to refresh the page, as it may take some time until the images appear.

#### More

You are warmly invited to visit our stands on TERRI4SOL (Ivory Coast) 0069 - Restauration des sols et de la multifonctionnalité des paysages forestiers dégradés de Côte d'Ivoire (TERRI4SOL) and 4 per 1000 Outre-mer Stand 0070

Below are some useful links if you want to know more on us.

A free online MOOC:

A free online MOOC on Soil and Climate, organized by Agreenium and AgroParisTech, funded by la Fondation Avril. A 6 weeks training. Register until June 7. Training from May 10 to June 20, 2021. More information on: https://www.fun-mooc.fr/fr/cours/sol-et-climat/

Our projects:

Find out our projects on this map: https://storymaps.arcgis.com/stories/15572943c1fa4640aed5e6353d77af17

- Cocoa4Future : Cocoa4Future : remettre l'humain et l'environnement au cœur de la cacaoculture de demain
- DATA4C+: https://www.data4c-plus-project.fr/
- DScaTT mis en œuvre par notre consortium Projet de recherche sur la séquestration du carbone dans les systèmes agricoles (Sénégal, Zimbabwe) https://dscatt.net/
- 4p1000 Outre-mer: https://www.etude-4p1000-outre-mer.fr/

More information on Cirad and the 4p1000 Initiative :

- Find out our projects on this map: https://storymaps.arcgis.com/stories/15572943c1fa4640aed5e6353d77af17
- Key thematic field « Helping farming systems in the global South adapt to climate change »: https://www.cirad.fr/en/our-research/key-thematic-fields/climate-change/the-issues

# Meet the team

During the indicated periods, one of the team members is available for a video chat.

| Stand No | Time zone | +/-UTC | Date | Start local time (hh:mm) | Duration (hh:mm) | Attendant | Video chat link                       |
|----------|-----------|--------|------|--------------------------|------------------|-----------|---------------------------------------|
| 0052     |           |        |      |                          |                  |           | https://meet.jit.si/4p1000_stand_0052 |
| 0052     |           |        |      |                          |                  |           | https://meet.jit.si/4p1000_stand_0052 |
| 0052     |           |        |      |                          |                  |           | https://meet.jit.si/4p1000_stand_0052 |

#### Contact

#### **Events & Calls**

Title Date Time Time

31 May 2022

3pm -5pm

# Resource

Title

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# Profile

Organization

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