



Development of Smart Innovation through Research in Agriculture

## Newsletter 3

The DeSIRA initiative contributes to climate-relevant, productive and sustainable transformation of agriculture and food systems in low and middle-incomes countries.

### DeSIRA communication and related events

The 8<sup>th</sup> of September we organized the launching of the DeSIRA initiative. The **objective of the virtual event** was to discuss the role of agricultural research and innovation for development to address food systems transition and the contribution of the DeSIRA initiative. All the videos of the event are available on our website : <https://europa.eu/capacity4dev/desira/events/launching-desira-initiative-september-2020>

The 18<sup>th</sup> of October several DeSIRA projects were presented during a clustering event organized by the H2020 project LEAP4FNSSA. The objective was to create synergies between EU projects on Food and Nutrition Security and Sustainable Agriculture funded through different EU funding mechanisms.

Many DeSIRA projects organized launching events. Some of these events are presented at : <https://europa.eu/capacity4dev/desira/news>.

**Please send news on the main events regarding your DeSIRA projects to post on the DeSIRA website.**

### New projects in 2020

In 2020 DeSIRA and the Global Climate Change Action (GCCA+) joined forces for a total funding of about €110 million (of which €65 million from GCCA+ only leading to 16 specific country interventions). See details in annex.

It includes two specific interventions under overall management and design by DEVCO:

- DeSIRA-LIFT to support all the DeSIRA projects to strengthen their capacities to foster innovation, to partner with the CAADP XP4 organizations in relationship with

Innovation System approaches, and to provide policy recommendations regarding research and innovation for development.

- FO4RI to strengthen the capacity of farmers' organizations to be part of the research governance and to implement research activities on agroecology (mainly in Africa but also in Asia and Latin America).

**See the list of projects in Annex 1**

### **The place of the farmers' organizations and the importance of gender issue in the DeSIRA projects**

We will send a short survey to projects' leaders to have more information on :

- the place of the farmers' organizations in the DeSIRA projects in order to better design the FO4RI project (see above)
- the place of gender issues in the DeSIRA projects for internal accountability objective.

**The survey is attached. Please send the answer before end of December (it takes a few minutes). Contact : [Segbegnon.AGBOTON1@ec.europa.eu](mailto:Segbegnon.AGBOTON1@ec.europa.eu); [Milena.PIROLI@ec.europa.eu](mailto:Milena.PIROLI@ec.europa.eu)**

### **DeSIRA and 2021-27 the programming**

DeSIRA is an initiative that has been supported from resources of Global Public Good And Challenges Thematic Programme (in particular from 2018-2020 resources). Now that programming exercise for 2021-2027 has started, we stand ready to support EU Delegations interested to see how research and innovation in agriculture could be identified and supported as part of EU overall contribution to sustainable agri-food systems transformations.

### **DeSIRA website**

DeSIRA has a website that is up and running. It is hosted by Capacity4dev:

**<https://europa.eu/capacity4dev/desira>**

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**List of 2020 DeSIRA\* and Global Climate Change Alliance (GCCA+)/DESIRA\*\* projects**

Title	Topic	Country
Projet de Recherche et Innovation pour des Systèmes agropastoraux productifs, résilients et sains en Afrique de l'Ouest*	Livestock Management and Pastoralism	Niger, Mali, Burkina Faso
La santé (des hommes, des animaux, des plantes) comme levier de développement dans le cadre de la transition agroécologique*	One health	Senegal, Benin, Laos, Cambodia
Enhancing resilience of agriculture and food systems through support to agroecological transformation processes in sub-Saharan African countries*	Agroecology and sustainable agriculture	Ethiopia, Kenya, Benin, Burkina Faso, Madagascar (tbc)
Climate-resilient agroecological transitions of food systems*	Agroecology and sustainable agriculture	Ethiopia, Tanzania, Vietnam, Colombia (tbc)
Building systemic socio-ecological resilience to climate change by shortening existing gender gaps in the coffee value chain *	Agroecology and sustainable agriculture	Ethiopia
Leveraging the DeSIRA initiative for agri-food systems transformation (DeSIRA-LIFT)*	Research infrastructure conducive to innovation	Miscellaneous Countries
Research and innovation and farmers organizations (FO4RI)*	Research infrastructure conducive to innovation	Miscellaneous Countries
Sustainable and innovative agriculture and value chains in the Brazilian Amazon**	Agroecology and sustainable agriculture	Brazil
Améliorer la résilience au changement climatique des populations du Nord Cameroun**	Sustainable Resources Management	Cameroon
Strengthening territorial capacities to support innovations on agroecology and circular bioeconomy for climate change adaptation and mitigation in Colombia forest frontiers**	Agroecology and sustainable agriculture	Colombia
Climate intelligent agriculture and value chains**	Sustainable Resources Management	Costa Rica
Neutralité Climatique, Conservation et Economie Verte à partir d'une filière Hévéa inclusive dans les territoires de Lomela, Kole et Lodja (province du Sankuru, RDC Congo)**	Agroecology and sustainable agriculture	Democratic Republic of Congo
Supporting sustainable coffee production and conservation of forest ecosystem through climate-relevant and integrated landscape management of the Yayu Coffee Forest Biosphere Reserve**	Agroecology and sustainable agriculture	Ethiopia
Démarches INTégrées et Accompagnement pour une Agriculture familiale à Madagascar Innovante et résiliente aux Changements Climatiques**	Agroecology and sustainable agriculture	Madagascar

SusTainable Resilient Ecosystem and Agriculture Management in Mongolia**	Strengthening of innovation support services and innovation policies	Mongolia
Hariyo tatha baliyo Pashchim – a green and strong West**	Agroecology and sustainable agriculture	Nepal
Integrated approach to Rice and Livestock Agricultural System in Nigeria**	Livestock Management and Pastoralism	Nigeria
5 Great Forests of Mesoamerica: A regional initiative for climate, biodiversity, and people**	Sustainable Resources Management	Nicaragua
Supporting an inclusive transition to “green” economy in the Agrifood sector and a “climate-smart” Uzbek Agriculture Knowledge and Innovation System - fostering investments for climate change adaptation and mitigation**	Strengthening of innovation support services and innovation policies	Uzbekistan
Transforming Robusta coffee agroforestry to improve resilience of smallholders to adapt and mitigate climate change in Uganda**	Agroecology and sustainable agriculture	Uganda
Smart Agro-ecological Transformation of Farming Systems towards Resilience and Sustainability in Middle and Coastal Zones of the Viet Nam Mekong Delta**	Agroecology and sustainable agriculture	Vietnam
Zambia for Agroforestry, Biodiversity and Climate**	Agroecology and sustainable agriculture	Zambia
Promoting agro-ecological intensification for resilience building**	Agroecology and sustainable agriculture	Zimbabwe