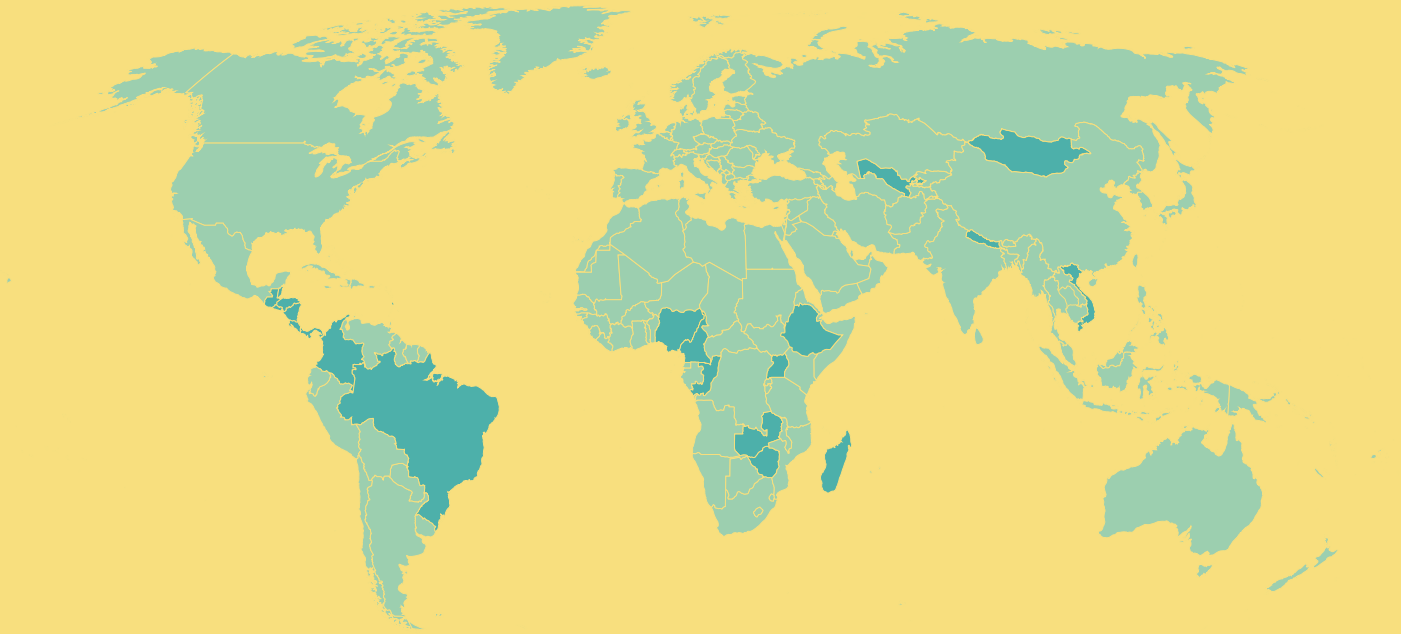


THE EU GCCA+ BAROMETER

EU GCCA+ AND DeSIRA



MADAGASCAR, COLOMBIA, NIGERIA, VIETNAM, CENTRAL AMERICA (BELIZE, GUATEMALA, HONDURAS, NICARAGUA, PANAMA, COSTA RICA AND EL SALVADOR), CAMEROON, MONGOLIA, BRAZIL, ETHIOPIA, UZBEKISTAN, COSTA RICA, DR CONGO, NEPAL, UGANDA, ZAMBIA, ZIMBABWE

EU GCCA+ AND DeSIRA

In 2020, DeSIRA and EU GCCA+ joined approaches and resources leading to a portfolio of about EUR 100 million in support of 23 projects with 17 of specific interest to EU GCCA+. Additional co-funding from Member States amounts to EUR 62 million.

Country	Project	Timing
MADAGASCAR	DINAAMICC – Démarches INTégrées et Accompagnement pour une Agriculture familiale à Madagascar Innovante et résiliente aux Changements Climatique	2022-2026
COLOMBIA	ABRIGUE – Strengthening territorial capacities to foster innovations in agroecology, artisanal fishing and circular bioeconomies for climate change adaptation and mitigation in Colombia's coastal zones and forest frontiers	2021-2024
NIGERIA	InACC Nigeria – Integrated Approach to Climate Change in Rice Production	2021-2024
VIETNAM	STAR FARM Vietnam – Smart Agro-ecological Transformation of Farming Systems towards Resilience and Sustainability in Middle and Coastal Zones of the Viet Nam Mekong Delta	2022-2026
CENTRAL AMERICA (BELIZE, GUATEMALA, HONDURAS, NICARAGUA, PANAMA, COSTA RICA, AND EL SALVADOR)	SGF – Five Great Forests of Mesoamerica, a regional initiative for climate, biodiversity, and people	2021-2025
CAMEROON	ReSINoC Cameroon	2020-2024
MONGOLIA	STEAM Mongolia – SusTainable Resilient Ecosystem and Agriculture Management in Mongolia	2021-2024
BRAZIL	Sustenta e Inova – Sustainable and innovative agriculture and value chains in the Brazilian Amazon (Brazil)	2021-2025
ETHIOPIA	Yayu Coffee Forest Ethiopia – Supporting sustainable coffee production and conservation of forest ecosystem through climate-relevant and integrated landscape management of the Yayu Coffee Forest Biosphere Reserve	2021-2025
ETHIOPIA	Women, Coffee and Climate: Women empowerment for socio-ecological resilience of coffee value chain against climate change in Ethiopia	2021-2024
UZBEKISTAN	UAKIS Uzbekistan – 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	2021-2025
COSTA RICA	Climate smart Costa Rica – Climate intelligent agriculture and value chains	2021-2025
DR CONGO	Sankuru Agroforest – 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)	2022-2026
NEPAL	GRAPE – Green Resilient Agricultural Productive Ecosystems in Sudurpashchim province and Karnali province, Nepal	2021-2024
UGANDA	ROBUST – Robusta coffee agroforestry to adapt and mitigate climate change in Uganda	2021-2024
ZAMBIA	Z4ABC – Zambia for Agroforestry, Biodiversity and Climate	2021-2025
ZIMBABWE	RAIZ – Resilience Building through Agroecological Intensification in Zimbabwe	2020-2023



The best of Practice

Strengthening the research and development nexus

The DeSIRA initiative is combining several research approaches to strengthen the nexus between research and development: participatory research, action research and farmers' research. The following examples from five ongoing projects, based on their 2022 annual reports, provide insights on how research can serve concrete action to foster innovation in forestry, agriculture and food systems. Such complex and integrated multi-actor actions require a solid preparation and harmonisation of the approach taken between implementing partners.

- The Five Great Forests project (Los 5 Grandes Bosques de Mesoamérica) was born from a co-creation by more than 44 partners at the Mesoamerican level in the first year, including research actors in the region. One of the outcomes of this partnership is the facilitated use of innovative tools such as SMART, a spatial monitoring and reporting tool used to monitor illegal activities in the Mesoamerica's last five great intact forests and to protect its biodiversity. For example, in Belize during the first year of implementation, a total of 143 patrols were conducted using the SMART technology.
- In Mongolia, the STREAM project (SusTainable Resilient Ecosystem and Agriculture Management in Mongolia) benefitted from Mendel University's support (Brno, Czech Republic) for the selection of sustainable forest management

demonstration sites to promote sustainable resilient ecosystem and agriculture management.

- In Nepal, the GRAPE (Green Resilient Agricultural Productive Ecosystems) project is conducting research in an action-oriented manner at field level and in close collaboration with farmers and local agricultural universities. For example, three NGOs active in the agricultural sector have been supported to roll out selected proven measures such as drip irrigation, Jhol Mal (a homemade bio-fertiliser and bio-pesticide), mulching and intercropping. The project aims to allow up to 4050 households to make gains from climate-smart agricultural value chains.
- The ABRIGUE project in Colombia aims at strengthening territorial capacities to foster innovations in agroecology, artisanal fishing and circular bioeconomies for climate change adaptation and mitigation in Colombia's coastal zones and forest frontiers.
- Sustenta e Inova in Brazil supports sustainable and innovative agriculture and value chains in the Brazilian Amazon. One of the main challenges reported in the first months of implementation is to make this complex partnership operational and ensure the harmonisation of interventions at local, territorial, and national levels.

"Research can serve concrete action to foster innovation in forestry, agriculture and food systems"

"The DeSIRA initiative combines several research approaches: participatory research, action research and farmers research."



Chloé Lermuzeaux