



ICRISAT

# Norway



## Background

The connection between ICRISAT and Norway is a longstanding one. ICRISAT's efforts in building climate resilient agriculture has been supported by Norway through the Norwegian Agency for Development Cooperation (NORAD), the Research Council and the Norwegian Ministry of Foreign Affairs. ICRISAT has also worked with Molde University College.



## Areas of Collaboration

- Genebank
- Resilient Farm and Food Systems
- Climate Smart Agricultural Technologies



## Svalbard Global Seed Vault Partnership

The Genebank at ICRISAT headquarters serves as a world repository for the collection of germplasms of dryland cereals and legumes. With over 129,415 germplasm accessions of the 11 crops assembled from 144 countries, it is one of the largest international genebanks. The Global Crop Diversity Trust and CGIAR donors fund the ICRISAT Genebank's activities for the conservation, characterization and distribution of germplasm (seeds). As part of the agreement between ICRISAT and the Nordic Genetic Resources Center (formerly Nordic Gene Bank), 117,713 accessions from the ICRISAT Genebank were deposited in the Svalbard Global Seed Vault in Norway as of 2021.



## Ongoing Projects

- Climate Smart Agricultural Technologies for Improved Rural Livelihoods and Food Security in Mali funded by the Norwegian Ministry of Foreign Affairs
- Climate Smart Agricultural Technologies for improved Rural Livelihoods and Food Security in Niger funded by the Norwegian Ministry of Foreign Affairs
- Utilization of introgression lines derived from wild *Cajanus* species for pigeonpea (*Cajanus cajan*) improvement funded by NORAD through Global Crop Diversity Trust (GCDT)



## Past Projects

**2004 – 2007:** Producing more food grain with less water – promoting farm-based methods to improve water productivity was a joint ICRISAT/World Wildlife Fund (WWF) project funded by NORAD and WWF

**2004 – 2007:** Enhancing groundnut production in the non-traditional and dryland areas of Malawi for improved nutrition and poverty alleviation – funded by the Development Fund of Norway

**2017 – 2021:** Joint Norwegian Consortium Resilience Building Program in Ethiopia

## Moving Forward

- ICRISAT and Norway share common research priorities on climate action, food and nutrition security, and capacity development.
- ICRISAT has developed proven solutions to sustain climate resilience for smallholder farmers such as integrated water management, climate-smart villages, digital tools and future-ready early warning systems.
- ICRISAT addresses the issue of malnutrition by developing nutritious bio-fortified varieties and promoting Smart Food.

