

CRISP

Climate Risk Planning & Managing Tool for Development Programmes in Agri-food Systems



Why a new tool?

Agricultural development programs are increasingly seeking to mainstream climate action across their project portfolios. But ensuring appropriate integration of climate risks in project design and implementation can be a challenge: project planners and managers may not have relevant expertise, and sound climate risk analyses are often time-consuming and not budgeted. The climate change knowledge base is expanding rapidly and

hence it is increasingly difficult to determine which information to use in decision making.

To date, there is no climate risk tool that considers the specific characteristics of agriculture and agricultural land use systems. Available tools are typically not sector-specific nor freely available, they are often time-consuming or complex to use, often demanding extensive stakeholder engagement.

What does CRISP have to offer?

The Alliance of Biodiversity International and the International Centre for Tropical Agriculture and Eurac Research in collaboration with Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ) GmbH and with support from the Federal Ministry for Economic Cooperation and Development (BMZ), are developing a **freely available, quick and simple to use, interactive web-based working tool** for agricultural and rural

development project planners and managers. The proposed tool will help to strengthen national and international **agricultural and rural development funding proposals and their implementation**. Furthermore, it will assist in linking projects through climate risk screening to countries' Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs).

Providing an entry point for agricultural and rural development projects for an **initial, simple and quick exploration of climate risks**.

Using the **impact chain methodology** (developed in GIZ's Vulnerability Sourcebook) to understand the relevant climate risks for agriculture in the context of a given project.

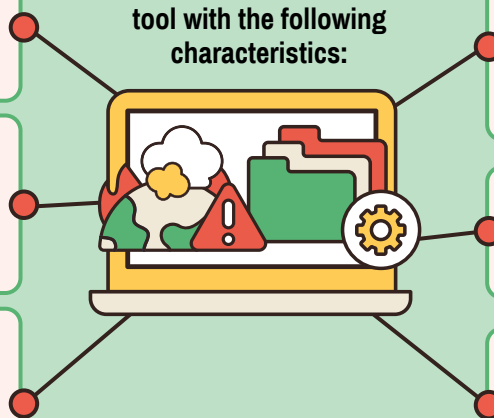
Helping to identify **starting points for climate risk management** (e.g., highlighting potential impact chains, vulnerability factors, drivers of risk/ change and possible options for implementation).

CRISP will be a hands-on tool with the following characteristics:

Assisting in **articulating and evaluating adaptation hypotheses** that can be tested and subsequently used to help guide projects during planning and implementation.

Providing context-specific **structured guidance and knowledge** to support needs-driven climate risk assessments.

Identifying entry points e.g., prioritisation of options, indicators and links to other tools for use by **subsequent in-depth studies**, as required.



How to get involved

The CRISP tool development will follow a co-design approach, ensuring continuous input and validation from target users. The CRISP project team considers close collaboration with project planners and implementers from diverse projects in the agricultural and rural development sphere (including but not limited to GIZ) as key to successful tool development. Please do get in touch with us should you wish to be involved.