Innovation for Sustainable Agriculture (ISA)

The vision of change for the target group: farmers will be able to increase income and improve livelihood by increasing agriculture productivity due to better soil in their land. For university students, the employability will increase as they get practical training and experience along with their education through an internship process.

The vision of change at the service level: farmers will be able to gain and improve access to appropriate technologies and extension services on sustainable intensification. Private companies will be able to sell technologies (including inputs) that promote sustainable intensification to service providers and farmers. Stakeholders and policy makers will have better coordination, resulting in making sustainable agriculture technologies and practices widely advocated and promoted. Universities will be able to offer internship programs to their students. ISA foresees four key functions that it will strengthen the system around sustainable intensification, as below:

- Networking and coordination service: by improving functions that support agricultural technology such as access to finance, information services and extension services
- Extension, promotion platform, and training service: by increasing awareness of various agriculture technologies
- Information, promotion, Conservation Agriculture farm technology (no-till, inputs) services: by working on various mechanisms with the private sector and other market actors to transfer knowledge to small holder farmers
- Human resource (internship program): by facilitating stakeholder research on the commercialisation of agriculture technology particularly on sustainable agriculture.

Objective:
In line with the aspirations of the Royal Government of Cambodia, ISA will work to make the Cambodian agriculture sector move towards sustainable intensification.

- Access Outreach: reach 9,050 smallholder farmers and 62 students, in which 30% are female
- Benefit Outreach: increase income of 2,987 smallholder farmers and 32 students, in which 30% are female

Development Plan:
- To strengthen coordination and sharing of information and knowledge
- To promote “Met Kasekor”, literally translated as farmers’ friend, an opening-the-market conservation agriculture/sustainable intensification extension service model
- To promote sustainable agriculture techniques and technologies
- To increase knowledge of system actors by collaborating with universities and research institutes.

Innovation for Sustainable Agriculture (ISA) is a four-year programme (2021-2024) funded partly by the Swiss Agency for Development and Cooperation (SDC). This programme, a follow-on project to MIGIP (2017-2020), focuses on the areas of sustainable agriculture.