

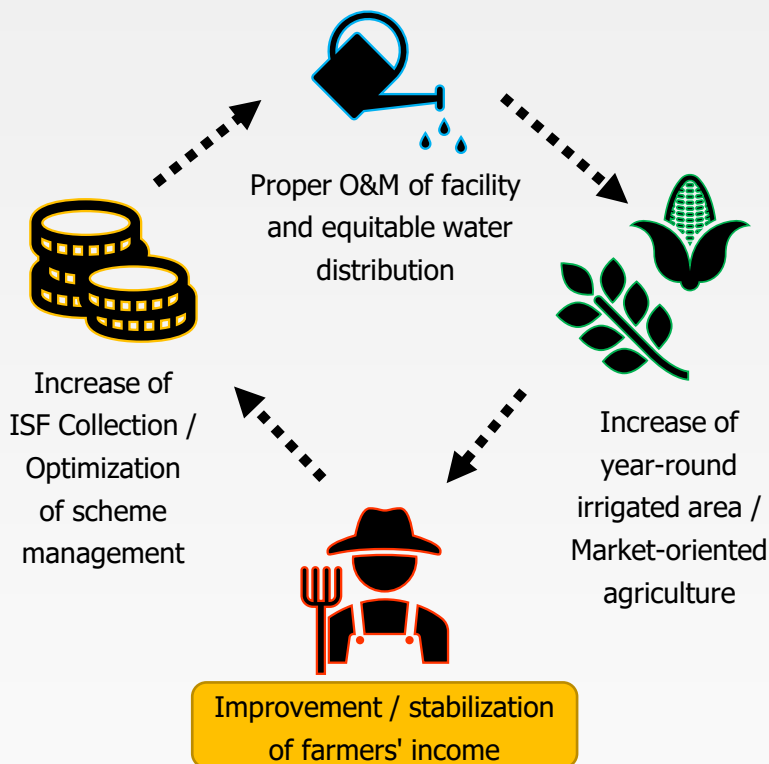
# The Technical Cooperation Project for the Promotion of Irrigated Agriculture in Terai Plain

## Project Goal

**The Model of Irrigated Agriculture** is formed by the collaboration among the Federal, Provincial, Local Governments and Water Users Associations.

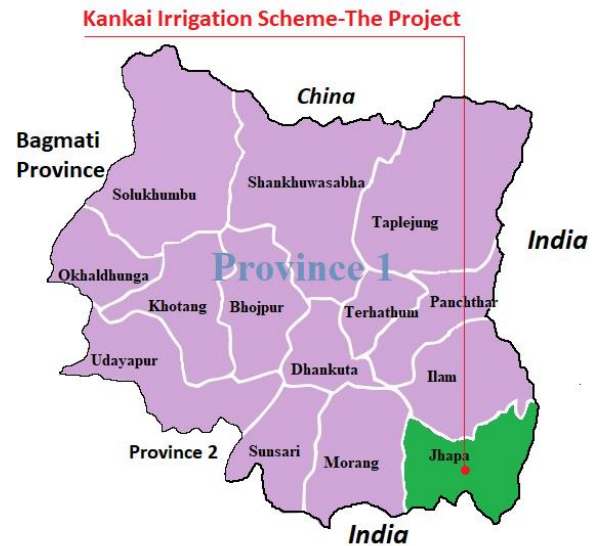
## What is “Model of Irrigated Agriculture” ?

This model is a **four-step problem solving cycle** for irrigation scheme, which aims to increase farmers income **by raising awareness and motivation to operate and maintain the irrigation scheme by themselves.**



**Both irrigation and agricultural activities are necessary to increase farmers' income.**

- Improvement in the water distribution contributes to the increase of irrigable area and its productivity.
- In irrigable areas, farmers profit from market-oriented agriculture, which encourages to build farmers' capacity to undertake farming as a business.
- Through this activity, farmers get more income and feel self-reliance and motivated.
- **These activities enable farmers to pay ISF, which, in turn, provides necessary funds to the Water Users Association for the daily operation of water distribution and rehabilitation of the irrigation facility.**



## Major Objectives to establish Model of Irrigated Agriculture

- The issues regarding the Irrigated Agriculture in Kankai Irrigation Scheme are analysed and shared by the stakeholders themselves. **In February 2020, the four-year action plan (2021 to 2024) was formulated by all stakeholders of Kankai Irrigation Scheme.**
- Equitable and efficient water distribution system is established by the improvement of water distribution planning and its implementation up to tertiary level, appropriate operation & maintenance of facilities and constructions of field channels, etc.
- The income and technical capacity of farmers in target scheme are increased through the practice of market-oriented agriculture.
- The Activity Execution Cooperation System for improvement of irrigated agriculture among stakeholders of Kankai Irrigation Scheme is established, and **the results of the cooperation activities are disseminated to other irrigation schemes in Terai area through the training and other related activities.**

