

# CSISA CREATES OPPORTUNITIES FOR YOUTH EMPOWERMENT



## CONTEXT

Young people living in Nepal tend not want to stay in agriculture as they think it does not offer viable job opportunities. Many are also averse to the drudgery associated with farm work. They therefore seek jobs in urban areas or abroad.

## THIS LEADS TO



Rural labor declining



Cost of labor increasing

How can youth be encouraged to stay involved in agricultural activities while fulfilling their dreams of a better life?

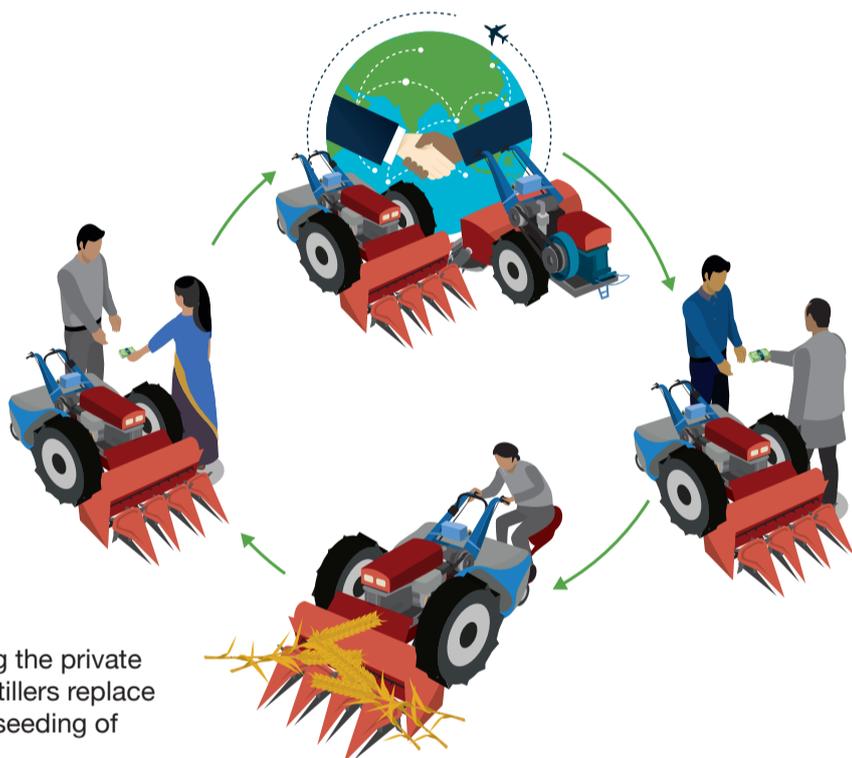
## CSISA'S APPROACH

**Rural entrepreneurialism and affordable fee-for-services models attract youth into agriculture**

Through rapid and low cost solutions to rice and wheat harvesting and seeding, CSISA and its public and private sector partners have taken a lead role in introducing and expanding:

### SERVICE MARKETS FOR SCALE-APPROPRATE FARM MACHINERY

CSISA played a lead role in introducing and assisting the private sector to commercialize planters, reapers, and mini-tillers replace time-consuming and back-breaking harvesting and seeding of crops.



## THIS LEADS TO



Farmers' production costs decrease because of access to mechanized services.



Businesses led by youth permit them to derive a sustainable source of income by serving farmers



Decreased turn-around time between rice and wheat crops, and earlier sowing of wheat to achieve higher yields



As a result of this win-win situation, farmers profits increase

## SOME OF CSISA'S RESULTS

**14,065 new youth service providers**

now operate businesses supporting farmers across Nepal.



**11,200 are mini-tiller owners and operators**

**221 operate zero-till planters**



The average service charge for zero-till wheat sowing is

**US\$ 14/hour**

This is a dramatic reduction in comparison to conventional tillage.



**2,677** operate rice and wheat reapers in Nepal's Terai southern plains

Recently, these attachments have begun to be sold outside the project's area, including in the eastern Terai, with 30% of the sales of two-wheel tractor reaper sales occurring in the central and eastern Terai. As a result, the number of importers and mechanics businesses has dramatically increased.