CSISA CREATES OPPORTUNITIES FOR YOUTH EMPOWERMENT

Young people living in Nepal tend to 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.

CONTEXT

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

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

SERVICE MARKETS FOR SCALE-APPROPRIATE FARM MACHINERY

CSISA and its public and private sector partners have taken a lead role in introducing and expanding:

SERVICE MARKETS FOR SCALE-APPROPRIATE FARM MACHINERY

This leads to

- 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
- Farmers’ production costs decrease because of access to mechanized services
- 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.
- 2,677 operate rice and wheat reapers in Nepal’s Terai southern plains
- 11,200 are mini-tiller owners and operators
- 221 operate zero-till planters
- 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 occurring in the central and eastern Terai. As a result, the number of importers and mechanics businesses has dramatically increased.

The average service charge for zero-till wheat sowing is US$ 14/hour. This is a dramatic reduction in comparison to conventional tillage.

Funded by

BILL & MELINDA GATES FOUNDATION

USAID

CIMMYT International, South Asia Regional Office, Botany Division, 1st Floor, NARC, Khumaltar, Lalitpur, P.O. Box: 5186
Kathmandu, Nepal, Tel: +977 (1) 5525480 Email: t.krupnik@cgiar.org; c.carmona@cgiar.org

Partners

FEED THE FUTURE: The U.S. Government’s Global Hunger and Food Security Program