Project: Sustainable Agricultural Transformation for Increasing Household Economic Security of the

**Poor Families** 

Project area: Makwanpur District

**Project Period**: 2002 - 2012

Target group: Immediate target group: 342 producer's groups, Producers' Apex Committee (PAC) and

cooperatives.

*Ultimate target group*: Poor and marginalized households of project area

Partners: Plan Nepal Makwanpur and Rural Women Service Center (RWSC)

**Project goal:** Reducing the poverty incidence of the target families in a sustainable way

## Key activities and Implementation modalities

Three models of projects- Development of Self-sustaining Organizations for Enhancing Livelihood and Food Security (2002 to 2005), Sustainable Agricultural Transformation for Increasing Household Economic Security of the Poor Families (2006-2007) and Capacity Building of Local Organization to Implement Sustainable Agro-based Livelihood Programs (2008-2012) were implemented in close coordination with DDC, DADO and DLSO during the partnership phase.

The main activities were formation and mobilization of producers group, Local Resource Persons, organization of technical training, promotion of appropriate niche-based agro-enterprise, construction of agricultural productive infrastructures, research activity, agricultural inputs support, Integrated model farming demonstration etc.

## **Major Achievements**

- 12 Producer Apex Committee (PCA) registered in DADO
- Developed 17 household economic security plan
- Conducted white grubs control research activity with Hill maize research program
- Analyzed livelihood feasibility and proposed options for upliftment of livelihoods
- 342 producers groups, 18 PAC, 17 VADC formed/mobilized and strengthened
- 93 local resource persons in agriculture and 49 in livestock capacitated
- Constructed 26 rain water harvesting ponds (RWHP) and other 216 RWHP through a separate project
- Established local resource centers for supplying seedlings and saplings and breeding unit
- Village Animal Health Workers (VAHW) capacitated
- Supported: 2911 she goats, 132 breeding buck, 4 breeding he buffalo to 1240 pro-poor households for improvement of local breeds; 45 beehives with required technical training, sewing machine, goat and iron shops (Aaran) and indigenous enterprises water mill to 73 families in the special circumstances
- 217 sets of agricultural tools supported to the farmers and cooperatives
- 20 cereal seed production groups formed covering 264 Ropanis land, produced 80.56 Qtls of seed with an average income of 2047/Ropani
- Total 1779 Ropani areas of 1335 households received irrigation facility from RWHP

## Outcome/Impact:

Value chain approaches for the production and marketing contributed in reducing poverty incidence of the target families in a sustainable way and benefited other people too. Home gardening approach had also contributed in nutritional supplement of child of lower and marginal farmers.