



World Food Programme

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South-South and Triangular Cooperation in Sustainable Agriculture and Value Chain Development in Nepal

BACKGROUND

Khajura Rural Municipality (KRM) in west Nepal heavily relies on traditional agriculture as the primary source of local people's income. Underdeveloped horticultural technology and monoculture farming have led to low yield. Meanwhile, traditional breeding methods, low quality breeds and unfavourable husbandry conditions have resulted in low economic returns from livestock production.

OBJECTIVE

The main objective of this pilot project is to strengthen smallholders' capacity building in Nepal in horticultural and livestock production, as well as agriculture value chain development. As one of the pilot initiative under the framework of South-South and Triangular Cooperation among Maritime-Continental Silk Road Cities for Sustainable Development Project initiated by United Nation Office for South-South Cooperation (UNOSSC), WFP will facilitate implementation of a field demonstration site in KRM and deliver knowledge and technology to local communities.

DELIVERABLES

Deliverable 1: A needs analysis report will be composed to map the landscape dynamics of agricultural value chain in KRM, and identify local farmers' needs.

Deliverable 2: Online training courses on horticulture and livestock production will be developed based on KRM smallholder farmers' demand.

Deliverable 3: Virtual tours and technical exchanges will be conducted.

Deliverable 4: Technical guidelines of improved practices will be produced.

Deliverable 5: Pilot demonstration site in KRM will come into implementation for Nepali smallholder farmers' technical learning.



Training Courses – Livestock Production

1. Chicken farm construction, disinfection and waste disposal
2. Artificial Insemination and incubation, hatching management, and breeding technology
3. Management and practice of chicken raising
4. Poultry disease diagnosis, prevention and control

Training Courses – Horticultural Production

1. Vegetable farming land management
2. Straw and manure composition methods and practical operation skills
3. Seedling culture technology of vegetables
4. Disease and pest control for vegetables
5. Onion/tomato varieties and high-yield cultivation technology
6. Vegetable storage and fresh-keeping technology

PARTNERSHIP

A solid multi-stakeholder partnership is established to facilitate the implementation of the project. Under the cooperation mechanism, stakeholders gather regularly to review project progress and discuss further actions. This initiative will also contribute to the development of UNOSSC City Cluster, an online community to facilitating information sharing, knowledge exchange, and networking among cities in developing countries.

Key Partners

- United Nations Office for South-South Cooperation (UNOSSC)
- WFP Centre of Excellence for Rural Transformation (WFP China COE)
- United Nations Development Programme Nepal
- WFP Nepal
- Khajura Rural Municipality Government of Nepal
- Foreign Economic Cooperation Center, Ministry of Agriculture and Rural Affairs, P.R. China



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