

aSKla – adding Sustainable Knowledge to Indigenous agriculture

Work Group 1
IPROMO 2014



Project Objective

Building Resilience and sustainable livelihood through smart diversified agriculture practices in the East-South of Solukhumbu District in Nepal

Project Context

The project is aligned with 3 thematic areas (a) Agriculture & Food Security, (b) Water and Energy, (c) Forests & Biodiversity) of Nepal's NAPA, contributing to combined profile 1: Promoting Community-Based Adaptation through Integrated Watershed Management of Agriculture, Water, Forests and Biodiversity, and poverty alleviation.

- ✓ 25% of Nepal's population lives in poverty with **the highest incidence (42.7%) concentrated in high mountains.**
- ✓ **> 80% of Nepalese depends on agriculture**, forests and livestock for their livelihoods. The natural resource and ecosystem services base is being reduced by forest loss, rangeland degradation and deteriorating water sources, especially springs.
- ✓ **Firewood constitutes 94% of energy use** in the 4 districts with declining availability in high altitude areas.
- ✓ **Only 24% of people in these districts use renewable energy** for lighting (e.g., Solar Home Systems).

Project Area

Target Group & project area:

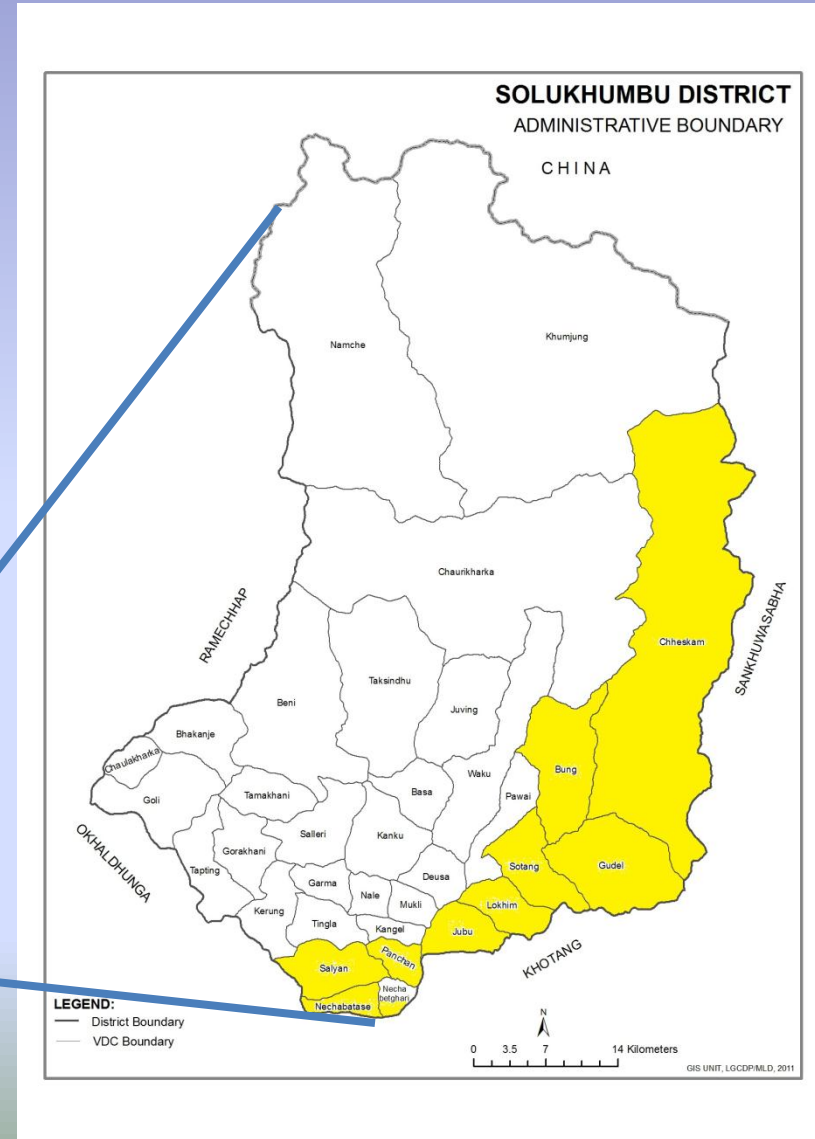
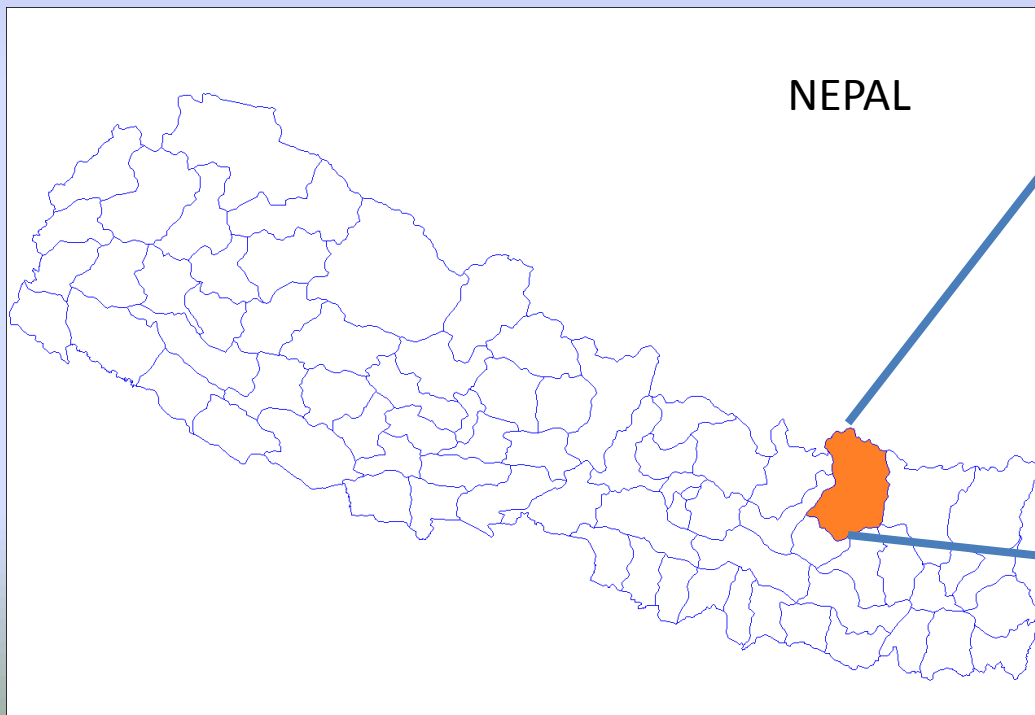
The project will cover some 10 Village Development Committees (VDCs).

The area is 2 to 3 days' walk from the road head.

Permanent villages are located between altitudes of 1000 and 5500 m.

The project area has a total population of ca. 30,000 (**11,000 households**), over 50% percent women.

They are mostly agro-pastoralists, heavily dependent on natural resources. The project aims to reach >40% of the most marginalized and poor households.





Project Framework

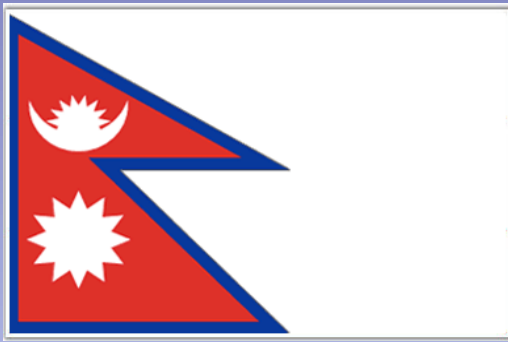
OUTCOMES	OUTPUTS	ACTIVITIES	MONITORING INDICATORS
<u>Climate smart agriculture developed</u>	Farmers trained in climate resilient agriculture	Training in efficient water usage, optimum varieties, livestock management, alpine habitat management.	3 curricula developed. (efficiency in water use, alpine habitat management, livestock management). 100 of farmers practicing climate resilient agriculture.
	Climate smart pastureland plans developed for local communities.	Community consultation, Baseline data analysis. (soil, water, grazing activity, vegetation layer) Mapping	5 climate smart pastureland plans developed.

Project Framework

OUTCOMES	OUTPUTS	ACTIVITIES	MONITORING INDICATORS
<u>Reduced Harvesting of wild medicinal & aromatic plants</u>	Farmers trained on Medicinal & Aromatic Plants (MAPS) value chain	collecting seeds, replanting, nursering	Number of farmers trained on maps cultivation
	Cooperatives created in the Village Development Committee (VDC)	community consultations, executive committee formation, marketing study	2 of cooperatives formed.
	Processing units for MAPS	obtaining permits, construction of the processing units, acquisitions related to equipment & facilities	2 processing units.

Project Budget

Activities	Budget (EUR)	Total In NRs
Training in efficient water, usage, optimum varieties, and livestock management, alpine habitat management	35,000.00	4,585,000.00
Community Consultation, baseline data analysis (Soil, water, grazing activity, vegetation layer) Mapping	50,000.00	6,550,000.00
Farmers trained on Medicinal and Aromatic Plants (MAPs) Value chain	45,000.00	5,895,000.00
Cooperatives created in the village Development Committee (VDC)	30,000.00	3,930,000.00
Obtaining permits, construction of the processing of units acquisitions related to equipment and facilities	70,000.00	9,170,000.00
Human Resources (HR)	70,000.00	9,170,000.00
Total	300,000.00	39,300,000.00
Under HR		
Project management	45000	
External consultancy	10000	
Subcontracting labor	15000	



Thank you for your attention!

Any comments?

