

Anukulan / BRACED Project: Developing Climate Resilient Livelihoods for local communities through public-private partnership for 500,000 poor people in western Nepal that suffer from climate extremes and disasters



Overview:

Anukulan – BRACED is a UKAid funded three year (2015-2017) duration project implemented by International Development Enterprises (iDE) and its consortium partners. The overall goal is to improve the well-being of poor people, especially women and children, despite their exposure to climate related shocks and stresses.

The project facilitates the development of sustainable rural organisations around economic opportunities in agriculture, water resource management, and community forestry. It promotes the harmonisation of disaster risk reduction (DRR) planning and climate change adaptation (CCA) strategies to influence climate risk management policies and institutions. It empowers women to take leading roles in rural institutions and contribute to economic opportunities through public-private partnerships. Furthermore, Anukulan aims to improve food security and nutrition, and increase annual incomes by an average £140 for 100,000 households, benefiting more than 500,000 people, through climate resilient farming systems and diversification of livelihoods. The project is thus designed to scale-up and integrate proven approaches to strengthen climate change resilience for poor and vulnerable households and communities. The project is being implemented in six districts: Kailali, Kanchanpur, Dadeldhura, and Doti of Far-Western Development Region, and Bardiya and Surkhet of Mid-Western Development Region.



Anukulan is developing last mile supply chains for climate smart agriculture technologies. Ratna Chaudhary earned £ 220 using IPM and the Sunflower Solar pump.



Sanu Chaudhry Sunflower Pump, Nikulipur, Kailali

Partners of the Consortium:

- **International Partners (7):** iDE, ADRA, IWMI, CIMMYT, RW, MU, and Netafim
- **National Partners (4):** Rupantaran, RIMS Nepal, SAPPROS Nepal, and NTAG
- **Local Implementing Partners (6):** Tharu Women Upliftment Center (TWUC), Sundar Nepal Sanstha (SNS), Creation of Creative Society Nepal (CCSN), National Environment and Equity Development Society (NEEDS), Rural Development Service Center (RDSC), and Multipurpose Development Society (MPDS)

Project Sub-Sectors: Vegetables, Essential Oils, Nutrition, and Cereals

Expected Results from the Project:

- No. of households directly covered by the project: 100,000 households
- Increased average annual income per household through climate resilient diversified livelihoods: GBP 140
- Reduction in proportion of under two year children who are suffering from under nutrition (characterized by underweight WAZ<-2 and stunting HAZ<-2): Under Weight: 8 % and Stunting: 6 %
- Number of people whose resilience to climate extremes and disasters has improved as a result of Anukulan support. (measured through a five-dimension composite indicator, and disaggregated by gender - KPI 4): 500,000
- Change in average Women's Empowerment in Agriculture Index (WEAI) score measured through a five domain composite score: 50%

Major Project Updates (Jan 2015 – March 2017):

- The project has reached 67,731 households. The total core households covered under this project are 27,953 HHs (Agriculture HHs: 25,198 and Essential oil HHs: 2,755) through formation of 1,173 agriculture and 130 essential oil groups. The total of 39,778 value chain households was provided with services through private sector challenge fund implementation modality. Seventy – three community business facilitator (Male: 31 and Female 42) have been developed, and they are providing the services such as improved seeds, fertilizers, seedlings, agriculture trainings, MIT etc. to these value chain households. The increased average annual income for these households is £96.01.
- 79 LAPA (in 65 VDCs and 14 municipalities) incorporating climate induced disasters (harmonized with LDRMP) are completed following the LAPA framework and LDRMP guidelines.
- 10 new distillation units have been established and 36 distillation units are strengthened. An Essential Oil Crops Cultivation and Processing Manual has been developed and 500 copies of this manual have been printed and distributed.
- 44 distillation units are mobilizing revolving funds (Rs. 100,000 per unit) for smooth operation and management.
- Anukulan team has developed strong linkages and coordination with major line agencies (DDCs, VDCs, DADOs, DFOs etc.) and shared, working approaches and activities.
- 103 gravity MUS have been completed.
- A total of 18,126 MITs are promoted for smallholder farmers. 350 MIT repair and maintenance trainings have been delivered to mistris.
- A total of 40 MPCs are formed and strengthened in six districts.
- On farm evaluation and demonstrations of laser land leveler, dry seeded rice (DSR) by 2/4 WT, precision spreader, improved maize cultivation, drought and flood tolerant varieties of rice and heat tolerant maize varieties are ongoing.
- Nutrition intensive classes (3 months) for 1000 days' mothers were conducted for 4,537 HHs. Light nutrition message have been provided to 20,720 mothers.
- Six Early Warning Systems mechanisms have been initiated. Five local level system have been developed.
- One MUS international workshop has been completed in February 2016. Major outcome of the workshop is the formation of the Nepal MUS network. One Nepal MUS Network Workshop has been completed in April 2017.

