

CLIMATE CHANGE ADAPTION

SADA NEPAL

The consequences of Climate Change are seen higher in the mountainous region of Nepal in context the the rest of the globe. The effects of green house gases also seems in the area as sever water drought or excessive monsoon flooding. Heavy rain fall has resulted in heavy floods, landslides and soil erosion. Similarly, impacts of global warming seen in the forest, water resources, agriculture, human health and biodiversity of the region.

About 46% of total population of far western hills lies below the poverty line and their livelihood is directly depends on forest resources. The livelihoods of more than 80% local people of hilly region is heavily depending on climate sensitive area such as agriculture, forest and livestock and on other natural resources such as water & irrigation. Thus, climate change impacts and livelihoods of people of region is heavily inter-dependent. The climate change contributes to make socio-economic and ecological systems more vulnerable and fragile that is the big challenge to cope with climate change induced hazard & extreme events.

KEY COMPONENTS

There is a greater need to develop and adjust to the existing social, economic and environmental practices, processes or structures. We engage with stakeholders and communities for CC adoption through;

- Building capacity of community groups to make local livelihood practices, processes and structures resilient to adapt the impacts on climate change.
- Facilitating local environment related groups (Community Forestry Groups and Leasehold Forestry Groups) to become more inclusive and participatory;
- Preparing Local Adoption Plans of local concerning institutions to deal with climate change impacts through managing natural and ecological resources.

2016 ACHIEVEMENT HIGHLIGHTS

- Mapping and Documentation of environment related groups in 7 VDCs,
- Facilitate to select local LRPs and Capacitate them,
- Structuring/Restructuring/ Revitalizing support to CFUGs to improve governance and inclusion status,
- Supported to develop periodic operational plan and Management Plans (Inclusive Annual Plan, revision o f Operational Plan)

THE RESULTS WE SEEK

- To assist 100 local government agencies to make their ‘Local Adaption Plan of Action (LAPA)’ to manage and use better of local resources that are indispensable for their livelihoods;
- To reach up to the 40 thousand families through to make plan and implement locally identified adoption and mitigation plans that will support to diversify the livelihood options of vulnerable groups.

- To strengthen the capacity of 40 thousand families through institutional development of community based resource management groups and stakeholders that will ultimately contribute to ecological and environment balance along with sustainable development and resilient livelihoods.