

## Improve livestock and pasture Management

### EXPECTED RESULT R4

Local agricultural production improved in accordance with CKNP vision, objectives and regulations

The aim is to increase local people's income from agriculture and improve the security of their subsistence base regarding quality and quantity of nutrition by promoting agricultural activities and techniques that are ecologically sustainable and accord with the CKNP regulations. The project is targeting agricultural production and marketing of grains, vegetables, fruits. Particularly fruit cultivation and marketing will be promoted due to the comparatively high ecological value of fruit plantations. Livestock rearing is the most problematic agricultural activity with regard to CKNP development and regulations, especially wildlife habitats, biodiversity and forest regeneration. For this reason support for livelihood activities related to livestock will focus on qualitative improvements only, predominantly aiming at protecting wildlife habitats and reducing livestock predation as a motivation for local poaching activities

Implementing partners: WWF



Implementation Period - 45 Months

Focus area - Valleys of Hushey, Balgar, Thaley, Braldo, Basha, Nar, Baicha, Haramosh, Bagrote, Danyore, Sikanderabad and Hisper

Budget - 23,846,714 PKR

### Numbers

- 2 pasture plans development.
- 7 valleys facilitated for watch & ward mechanism.
- 2 Training of Community watchers and staff of CKNP partners in wildlife survey techniques.
- Facilitate VCCs in raising energy plantations (36600).
- Facilitate VCCs in fodder cultivation (36).
- 6 valleys facilitated for introduction of livestock insurance scheme.
- 4 valleys facilitated in carrying out breed improvement programme through artificial insemination.
- 6 valleys facilitated in improving the design of two primitive cattle shed to make them predator proof.
- 5 valleys beneficiaries of livestock vaccination campaigns.



## RESULTS:

This activity aims at improving watch and ward mechanism, facilitate VCCs in fodder cultivation, raising energy plantations, Livestock insurance scheme, Livestock breed improvement through artificial insemination and cattle shed improvement. WWF Gilgit-Baltistan, one of the key SEED implementing partner has developed Pasture management plan, facilitating watch and ward activities, trained community members and CKNP staff in wildlife survey techniques.

One of the major initiative under this activity is introduction of livestock insurance scheme and insurance campaign in the CKNP, which will be a key to reduce transmission of diseases from livestock to the wildlife. Different researches carried out have confirmed transmission of diseases a key factor to endanger wildlife species. Breed improvement through artificial insemination is another effort SEED to increase return from livestock productivity, which has been carried out in 4 valleys of CKNP.

## Highlights

Livestock insurance scheme and campaign initiated by SEED is the first innovative step in Gilgit-Baltistan which has been successfully adopted by the community. While such initiative was taken by other development actors but it was not sustainable because the premium was being paid from the fund of the NGO. In case of SEED, the community itself pays the premium regularly, which indicates the sustainability of the program.

Predator-proof corrals developed by SEED project has fully resisted against the predator attack, and demand in the communities is rapidly increasing to expand this initiative to all villages.



## CKNP

The Central Karakoram National Park (CKNP), in the Northern Area of Pakistan, was declared National Park in 1993. In 2014 the CKNP, thanks to the Seed Project, with official approval of the Management Plan by the Gilgit Baltistan Government, becomes fully operational. It is a mountain area covering over 10,000 km<sup>2</sup> that includes the world's largest glaciers, outside the Polar Regions. CKNP is the highest National Park all over the world encompassing four peaks over 8,000 m including K2 [www.ckn.org](http://www.ckn.org)



## Seed

The SEED (Socio Economic and Environmental Development) Project is carried out in Gilgit-Baltistan by EvK2C-NR, in collaboration with KIU (Karakoram International University) and other partners. The project, fully financed by the Governments of Italy and Pakistan through PIDSA (Pakistan Italian Debt for Development Swap Agreement), aims at an integrative development of CKNP region.

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