



LIVING MOUNTAIN LAB (LML)
AT GODAVARI

Green Resilient Agricultural Productive Ecosystems (GRAPE)

Strengthening a knowledge hub for
climate change adaptation

Context

The Living Mountain Lab (LML) is a training and research centre of the International Centre for Integrated Mountain Development (ICIMOD). The main focus of the centre is to test and demonstrate climate change adaptation solutions for the Hindukush-Himalaya region (HKH).

ICIMOD or its partners have tested all the demonstrated solutions in some of ICIMOD's eight regional member countries. The solutions are low-cost, nature-based, and designed to be easy to adopt by mountain communities across the HKH.

The LML is set up on the principle of "seeing is believing". ICIMOD implements its work with a wide array of partners and across a wide geography, from Myanmar in the East to Afghanistan in the West. At the LML, ICIMOD brings these solutions into one space and demonstrates them in a hands-on manner.

Its target audiences are principally key actors and multipliers in the climate change adaptation space;

GIZ GRAPE supports the LML's mission by enhancing its demonstrated solutions, supporting their scale-up, and facilitating increased outreach to its target groups.

Expected Outcomes



**Expanded offer of climate
change adaptation solutions
demonstrated at the LML**



**Larger audience reached
through new outreach formats**



**Stronger climate change
knowledge generation at the
LML**



Project duration

June 2021 – December 2024

Main Processes and activities supported:

- New, innovative solutions (including technology and approaches tested by ICIMOD, GIZ, and other development partners) are introduced into the exhibit portfolio to expand and address gaps in the current offering.
- Technical trainings for NGOs and other relevant stakeholder groups are hosted within the park to facilitate peer learning on nature-based solutions and to promote their replication.
- Local and provincial-level Nepalese government authorities are invited for exposure and networking visits to increase the upscaling of KPG solutions, facilitate peer learning, and promote good environmental governance.
- Instructional videos on selected climate change adaptation approaches are produced and disseminated.
- Research stipends for university students support the next generation of young Nepalese researchers and produce climate change-relevant scientific insights.

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Contact
Ms Magali Mander, grape@giz.de

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