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**Embassy of Switzerland in India**  
Climate Change and Development

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## **Embassy of Switzerland in India**

# Indian Himalayas Climate Adaptation Programme (IHCAP)

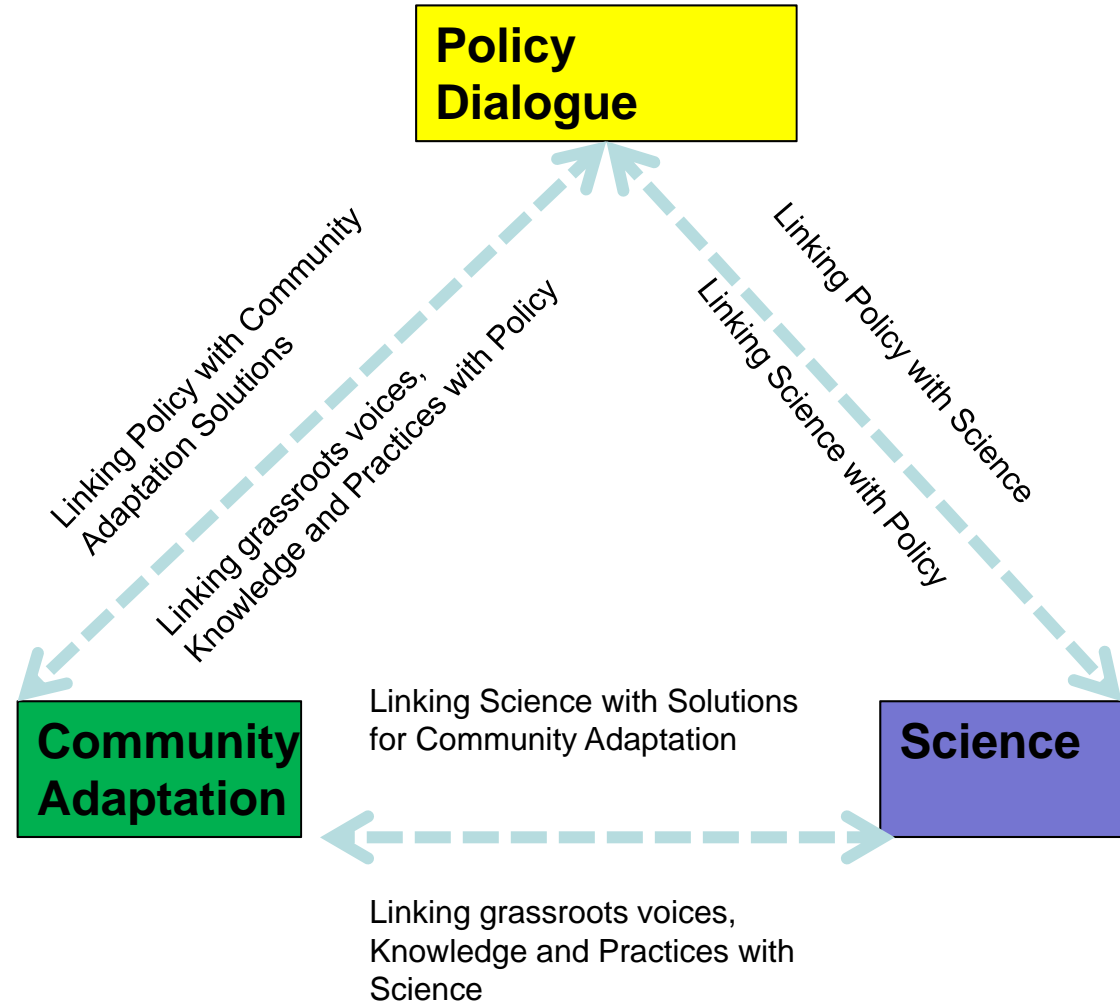
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# Introducing IHCAP

The **resilience** of **vulnerable communities** in the Himalayas are **strengthened** and **knowledge and capacities** of **research institutions, communities, and decision-makers** are **connected and enhanced**





# Programme Strategy

- Innovative adaptation solutions adopted and implemented by **Communities**:
  - Land-use (Water – Livelihood security) and Risk Minimisation
  - Facilitate capacities for *functional Cooperation* between communities, institutions/universities, and local administration
  
- Cooperation for human and institutional capacity building to enhance **scientific** dimension of climate change dynamics and scenarios:
  - Glaciology and related areas (Glacier hydrology, Climatology)
  - Risk and Vulnerability Assessment resulting in science-based adaptation strategies
  - Networking of Indian Institutions and regional cooperation (e.g.; ICIMOD)
  
- Review and **integrate** climate information in **policies**, planning, and action
  - Linking communities/grassroots voices with science and policy
  - Policy dialogue networking between Himalayan states
  - Leveraging programme lessons to enrich regional and global knowledge and understanding of climate science and adaptation in the mountains



# Potential Areas for Cooperation

- IHCAP builds on existing research studies/programmes
- Programme activities specific to scientific cooperation and community level adaptation
  - Dr Markus Stoffel, member of the HighNoon project is leading the Swiss scientist team
  - For example, Regional Tailored Climate Information from HighNoon can be used as starting point for vulnerability assessment and future projection
  - Thematic areas for training and capacity building identified based on existing gaps and will be further developed based on on-going programmes
- Lessons from IHCAP can also be used for developing new areas of long-term research



Thank you for your attention