CLIMATE CHANGE ADAPTATION IN THE HINDU KUSH HIMALAYA

Experience from the Great Himalaya Trail
- My Climate Initiative



OVERVIEW

- THE GREAT HIMALAYA TRAIL
- THE GREAT HIMALAYA TRAIL MY CLIMATE INITIATIVE
- THE HINDU KUSH HIMALAYA
- THE NEPAL HIMALAYA

TALES FROM THE TRAIL

- ENVIRONMENT AND CLIMATE ADAPTATION STORIES
- NEXT STEP

The Great Himalaya Trail

The Great Himalaya Trail is divided into 10 sections:

<u>SN</u>	<u>Section</u>	Days walked
1.	Kanchenjunga	14 days
2.	Makalu Barun	8 days
3.	Everest Rolwaling	7 days
4.	Langtang Helambu	6 days
5.	Manaslu Ganesh Himal	9 days
6.	Annapurna	10 days
7.	Dhaulagiri Dhorpatan	9 days
8.	Dolpa	8 days
9.	Jumla & Mugu	6 days
10.	Api Nampa	12 days

The Great Himalaya Trail - My Climate Initiative

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In consultation support with,

- The International Centre for Integrated Mountain Development (ICIMOD)
- United Nations Environment Programme (UNEP)
- Oikos International
- climatiq.ch

The Great Himalaya Trail - My Climate Initiative

This project was a 98 day trek across 1555 km of Nepal Himalaya, from 23rd February to 30th May 2012 documenting communities' perception of change and stories of - sustainable adaptation practices, vulnerabilities and impacts of climate change.

Process:

- Interview local school teachers, farmers and local people
- · Taking photographs
- Observation

Outcome:

• Climatologue (a climate travelogue)

The Great Himalaya Trail - My Climate Initiative

The project also initiated a Trek4Education campaign to provide scholarships to schools located in areas vulnerable to climate change.

Process:

- · Identifying schools
- Online fundraising: 10 USD for every kilometer trekked

Outcome:

- Raised 7210 USD for 721 kilometers. Still 829 km remains...
- This year, the scholarship has been given to Deepak Sherpa from Taplejung district in Nepal.

The Great Himalaya Trail - My Climate Initiative

A third objective was to raise awareness among students and school teachers about climate change impacts and adaptation strategies.

Process:

• Interaction with school teachers, students and communities

Outcome:

- 100 interviews
- Over 8500 photographs
- Published articles & stories in local and international newspapers/ magazines

The Hindu Kush Himalaya

- · Extends over 3500 km from Afghanistan to Myanmar
- The World's youngest geological formation with fragile mountain ecosystem
- Known for World's highest peaks and deepest gorges
- Home to 150 million people
- Source for 10 large river basins in Asia and lifeline for more than 1.3 billion population
- Prone to natural disasters, earthquakes, landslides, flashfloods & GLOFs
- · Characterized by physical, climatic and social diversity
- · One of the poorest region of the World

Source: The International Center for Integrated Mountain Development (ICIMOD)



















































































