

# IPROMO Program (July 4,&6,2019)

- **Part I. Recent evidence on increased climatic variability and land use impacts on Mountain Resources**
  - **Part II. Options to rehabilitate Mountain Resources and Climate Change adaption methods for mountain Communities**
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## **Part I.**

- **Introduction to Mountain Watershed Management**
- **Evidence of Increased Climatic Variability in Mountains**
- **Agricultural and Urban Impacts on Mountains**
- **Forestry and Mining Impacts on Mountain Resources**
- **Hydropower Issues**
- **Mountain Tourism and Snow Farming**
- **Small Group Project: Agricultural Greenhouse Gas Emission in Different Countries**

# Program July 6 & 7

## **Part II.**

- **Carbon Sequestration in Mountains**
- **Climate Adaptation Method for Mountain Communities**
- **Innovative Water Conservation Methods**
- **Protecting Surface and Groundwater Resources**
- **Innovative Approaches for Improved Stormwater Management**
- **Case Study: Water Security in a Himalayan Watershed**
- **Water for Food, Virtual Water for Food Security**

# Available Data Sources

## 3 Web-Based Textbooks

- **Integrated Watershed Management**

<http://ubclfs-wmc.landfood.ubc.ca/webapp/IWM>

- **Water & International Development**

<http://ubclfs-wmc.landfood.ubc.ca/webapp/WID>

- **Urban Watershed Management**

<http://ubclfs-wmc.landfood.ubc.ca/webapp/UWM>

ID: uwm Password: stream

All Powerpoint Presentations will be available through the Mountain Partnership IPROMO Program

If you have questions you can contact me at: [star@mail.ubc.ca](mailto:star@mail.ubc.ca)

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**Nature Based Solution for Water –UNESCO 2018**

**<https://unesdoc.unesco.org/ark:/48223/pf0000261424>**

