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Affiliation: Young Women for Change



## **IPROMO**

***Bioeconomy in mountain areas – an opportunity for local development***  
**Pieve Tesino /Ormea 18 June -02 July 2018**



**Education: Msc in Environmental science**  
**Central Department of Environment Science**  
**Tribhuvan University**

Major subject: Mountain Environment, Climate Change, Disaster Risk Management, Environment and Energy

**Employment and main activities**

**President :Young Women for Change**

Young woman for change (YWFC) is a research and advocacy organization committed to promote gender equality and women empowerment through young women leadership.

To facilitate the engagement of young women in Nepal in the achievement of sustainable development goals

# Main Activities

- To study and conduct research on the rights of women and girls.
- To protect, promote and conduct capacity building program for the empowerment of Young Women and Children
- To create awareness regarding the impact of environmental changes in the livelihood of the people.
- Improved technical and managerial capability and resilience of vulnerable women and girls communities in biodiversity conservation, climate change adaptation, and disaster risk management.

## Interest and Volunteer Work and Hobbies

### Environmental Management and Sustainability

Climate Change and Protection, Climate Justice, Forestry and Wildlife, Green/Alternative Energy Natural Resource Management, Research Sustainability, Community Resilience, Disaster Risk Management

#### **Volunteer work**

Member of National youth alliance of Sustainable Development

Member of Youth Champions Advocacy Nepal (Youth CAN)

Member of Rotract Club

#### **Hobbies**

Trekking to mountains

Hiking, Maximum reduce of carbon footprint,

# Increased Community Resilience on Climate Change Vulnerability, Impacts and Adaptation in Mountain region of Eastern Nepal

## Background

Nepal is at high risk of adverse impacts due to climate change and is one of the 20 most disaster-prone countries in the world (DFID, 2011)

In Nepal temperature rise is at the rate of 0.06°C per annum (Dahal, 2011).

It has seen changes in the monsoon affecting agricultural production and has experienced water shortages socio-economic status in mountain region limit institutional capacity and greater reliance on climate-sensitive sectors like agriculture increase the degree of vulnerability (Regmi, 2007; World Bank, 2008).

Local Adaptation Plan for Action (LAPA) twin objectives of implementing adaptation actions, and integrating climate change into local development planning and implementation.

## Goal and Objectives

**Goal:** To increase community resiliency on climate change vulnerability and adaptation strategy of Sidingwa Rural Municipality.

### Objectives:

To enhance communities skills and capacity for managing climate change vulnerability impact

To assess the socio-economic vulnerability of the rural people to climate change

To document the vulnerabilities of climate change on soil/land resources/water resources

To evaluate the impact of climate change on agricultural production

To identify choices for adaptation measures that farmers are using to mitigate potential impacts of climate change on agriculture

It will work on five capitals as physical, human, financial, social and natural (5C), four resilient characteristics- robustness, redundancy, resourcefulness and rapidity (4R)

## Operational Implementation Strategies

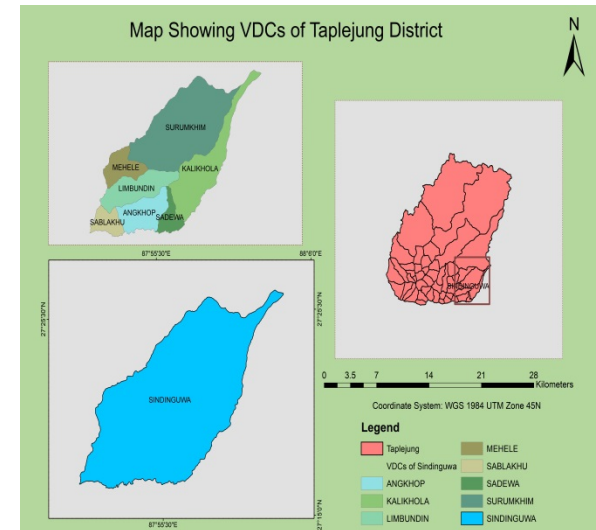
- Participatory Approach
- Collaborative Approach
- Inclusive Approach
- Cost effective approach
- Integrated CCA approach

## Methodology

- Capacity building for CCA
- Capacity building for livelihood diversification
- Climate Change risk reduction action
- Material Support for livelihood
- Coordination and Collaboration
- Enhance agriculture diversification from Rice-based Agriculture to a more integrated farming systems
- Building a resilient local communities through improved access to water, land and soil resources
- Local perception on CC
- Awareness raising on CC

## Activities

- Strengthening Social Safety Net
- CCA: CSO Institutional Development
- Community CCA Capacity Building
- Document the climatic vulnerabilities





# Activities

Awareness raising on CC

Community-based EWS

Rain water harvesting/ Improved access to water

Integrated farming systems

Promote resilient rice seeds

Promote learning and sharing

Alternative Diversified livelihood and Materials Support

Mainstreaming Climate change in Local planning Process

Forest Based Enterprises (Mechanical Duna-tapari production training)

Establish savings and insurance activities

Cooperative promotion through cooperative education for credit and saving of vulnerable people

Climate change Adaptation Management Fund Creation at community

Crop and livestock Insurance Promotion through DADO, DLSO

Saving and Credit cooperative education

Support to cooperative for saving and credit simplification

To Address CC Impact

# THANK-YOU

