Greetings from Nepal

Nepali music Audio.wma

Presentation on

Community Learning Center (CLC) as Green Sustainable Center

Dil Bahadur Shrestha
Executive Director
National Resource Center for Non-Formal Education (NRC-NFE), Nepal
A land locked country – surrounded by China in North and India in the East, West and South

Area coverage: 148,181 Sq. km

# 3 Geographical Regions – Mountain, Hill, Terai

Administrative Divisions:

# 5 Development Regions
# 14 Zones and 75 Districts
# 128 Municipalities and 3842 Village Development Committees
# 2199 CLCs granted by the Government
SOME STATISTICAL FACTS

- Total Population: 26.5 Million
- Female Population: 51.5%
- Population growth rate: 1.40%
- 83% population live in rural and 17% in urban areas
- 50.15% of population live in Terai region
- Per capita income: US$ 735.00
- Literacy Rate among 5 years and above population: 65.9%
  (Male 75.1% and Female 57.4%)
- NER of Primary level: 95.3% (4.7% children are out of school)

Source: CBS, Census Report, 2011
CHALLENGES OF SUSTAINABILITY

- Illiteracy among youth and adult population
- Less awareness on ESD
- Degradation of environment
- Improper utilization of available resources
- Poor resource management system
- Government instability and political obstacles
Established in 1995 under the leadership of Mr. T.M. Sakya for the promotion of Literacy/ NFE and CLC in Nepal
NEPAL CLC PROJECT : INITIATION OF NRC-NFE FOR PROMOTING NFE AND CLC IN NEPAL

- Being implemented since 2002 with the support of National Federation of UNESCO Associations in Japan (NFUAJ) under World Terakoya Movement
- Supported 12 CLCs in Lumbini and 4 in Kathmandu Valley.
- Provided technical support to the Government and CLCs
RURAL CONNECTIVITY THROUGH CLCS FOR SUSTAINABLE DEVELOPMENT PROJECT

- Implemented in four CLCs in Lumbini where there is less access to ICT and irregularity of electricity supply
- Supported by UNESCO Bangkok
- With focus on three pillars of GSC – power, information and water
- During August 2012 to April 2014
OBJECTIVES OF THE PROJECT

- To develop CLC as Green Sustainable Center
  - To transfer knowledge and skills to community people for their quality of life improvement
  - To promote use of ICT equipment and internet and different learning means
  - To promote use of solar energy among community people for light
  - To introduce technology based systems like water purification, preservation, simple irrigation and others
ACTIVITIES UNDERTAKEN

- Strengthening CLCs to function as GSCs
  + Installation of Solar plant at the CLCs for operating computer, internet connection and lights
  + CLCs equipped with laptop, internet device with wireless and digital camera
  + Websites of CLCs created, operated and progress of CLCs being shared through website and Facebook
  + Recruited GSC volunteers for CLC information center and trained

![Image of solar panel andCLC volunteers](image1.jpg)
![Image of CLC with computer and digital camera](image2.jpg)
TRAINING PROGRAMS FOR CAPACITY BUILDING

+ Training for CLC personnel on use of solar plant and its maintenance
+ Training for CLC personnel on internet connection and information collection and dissemination
+ Training on making “solar tuki” (lamp)
+ Training on water purification and alternative energy for CLC personnel, GSC volunteers, school teachers and VDC personnel
+ Environmental awareness building training for students
ALTERNATIVE ENERGY PROMOTION

+ Distribution of Solar lamp for community people (120 solar lamps with 60 solar panels to 60 households)
+ Installation of Bio gas plants for community households
+ Mass charging solar system at schools (solar lamp distributed to students)
INFORMATION/KNOWLEDGE/SKILL COLLECTION AND DISSEMINATION BY CLCS THROUGH INTERNET ACCESS

- Training for Computer Operator/Social Mobilizer/Youth Volunteer on using internet for information collection, dissemination and sharing
- Continuous service to community people
AWARENESS RAISING ACTIVITIES

+ Mass meeting
+ Discussion Program
+ Interaction Program
+ Dissemination of information to the community people on importance of alternative energies for sustainable development
Nature clubs formation and information flow

+ Four Nature clubs formed in four schools
+ Information dissemination among students and community people through various means
+ Promotion of solar lamps as alternative energy
+ Production of Chlorine and dissemination for safe drinking water for improving health of community people
+ Publication of wall newspapers, exhibition

Linked with 5 min video CLC as GSC movie30.avi
MANAGEMENT OF THE PROJECT

- **Overall management by NRC-NFE** – preparatory planning workshops, coordination with stakeholders, collection of required information for the Project

- **Project Staff** – Communication Officers at NRC-NFE and Guide CLC and GSC volunteers in each of the 4 CLCs

- Implementation of project activities by CLCs at community level

- **School teachers and students mobilized**

- **Experts hired for trainings and introducing new technologies**

- **Supervision and monitoring by CLCs, Guide CLC, NRC-NFE and UNESCO Bangkok**

- **Evaluation by UNESCO Bangkok**

- **Budget from UNESCO Bangkok USD 40,400.00**

- **Local contribution for the project USD 8080.00**
PROJECT ACHIEVEMENTS:

- CLC resource center developed as GSC and well equipped information center with solar as an alternative source of energy, computers and internet service facility to connect people
- Capacity of CLC personnel enhanced
- Content of NRC-NFE's web site revised and restructured with revised content
- Web sites of CLCs launched as sub domains of NRC-NFE
- ICT service became point of attraction for community youth resulting on an increase in their involvement in CLC programs
- Improvement in community environment in terms of cleanliness, using safe drinking water and alternative energy.
- Nature clubs function in four schools and provide support for information flow in the community
INNOVATIVENESS OF THE PROJECT

- Use of solar power as alternative source of electricity in CLCs
- Use of ICT in CLC resource center for information collection and dissemination
- Service for connecting people through internet
- Enhanced learning and application of new information to improve quality of life
- Mobilization of students nature clubs for information flow
CHALLENGES

- More work needed to raise community people's awareness
- Difficulty of reaching all local language groups
- Limited technical personnel at the community level
- Difficulty in bringing change to local social norms and values
- Less priority on ESD from the Government and politicians
- Limited number of programs and project duration
FUTURE PLAN

- Applying the model of CLC as GSC in other CLCs
  + Strengthening CLC resource centers for continuous information transfer
  + Promoting solar energy and bio gas as alternative energy sources
  + Promoting water purification technology for safe drinking water for healthy life
  + Raising awareness on ESD through different learning activities mobilizing youth volunteers and nature clubs of schools
  + Potential to accomplish much more if donor funds are available
Thank you for your kind attention

We hope to see you in Nepal