



## Vision

To help develop, promote and disseminate the environmentally sound rural/appropriate technologies that emphasizes the optimum uses of the locally available skills, means and resources in order to enhance the process of rural development thereby improving the livelihood of the rural population .

## Mission

Promote and propagate environmentally sound rural appropriate technologies thereby strengthening the capability of rural poor communities especially empowering women to respond to their basic needs by creating better options and opportunities to improve the livelihood and upgrade the socio economic condition of the rural population.

## Aims and Objectives

- Promote and disseminate appropriate technologies to respond to basic needs of the people and create opportunities to improve quality of life and upgrade the economic condition of the people
- Conduct adoptive and action-oriented research on indigenous and improved technologies;
- Train and transfer technical information and know-how on the production, installation and management of appropriate technologies;
- Assist in development of technical and institutional capabilities for application of science and technology for sustainable development; and
- Provide technical support and consulting services in the field of energy and environment conservation.

## Areas of Operation

- Renewable Energy Technology Development
- Environment and Natural Resource Management
- Small Scale Irrigation Management
- Technology for Women and Micro-enterprise Development
- Local Water Harvesting Systems and Rural Transport System

## The Operational Mechanism

### Assistance/Partnership in Action Programs

CRT/N works in partnership with technology manufacturers, promoters and users to implement and evaluate action programs effectively. It provides support services and motivates local community members to participate in technology need assessment, development and its utilization.

### Trainings and Workshops

CRT/N provides assistance in conducting trainings and workshops for project staffs and grass-root community leaders and promoters to develop and enhance their technical capability especially on the application of rural technologies suited to the village and community development.

### Technical Support Services

CRT/N provides technical services to governmental organizations (GOs), non-governmental organizations (NGOs), international non-governmental organizations (INGOs), community-based organizations (CBOs) as well as the users for promotion and dissemination of appropriate technologies.

### Dissemination of Rural/Appropriate Technologies

CRT/N disseminates rural technologies on an independent basis and in collaboration with other NGOs, INGOs, CBOs, GOs and other technology related organizations.

### Study Visits and Demonstration

CRT/N organizes study visits to familiarize with specific technologies that are being used successfully in various parts of the country. It provides a forum for the exchange of ideas and experiences to planners, researchers, promoters and community members engaged in the development, promotion and use of appropriate technologies.

### Collaboration and Networking

CRT/N has established collaboration and networking with various stakeholders in national, regional and international level involving technology researchers, developers, promoters, users and agencies and professional involved in this field in order to facilitate information exchange and experience sharing.

### Technology Information and Documentation Unit

CRT/N collects, processes and disseminates information on rural technologies in conjunction with its documentation unit. As a part of Documentation unit, various collections are also available in our resource center. Any individuals, organizations or institutions can benefit from our resource centre as and when required.

## Centre for Rural Technology, Nepal (CRT/N)

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