

# **The IDRC program implementation and training plan in 2008**

Institute of S&T Information Dept of S&T TAR (hereinafter referred to as ISTI) intend to complete The information system on Tibetan county practicality technology training and The geographic information system of ecological environment in the Everest reserve training in 2008.

## **1. System Abstract of The information system on Tibetan county practicality technology**

The system based on the technology of Tibetan word processing, construct the country application system of practical technique of Tibet, and through localized pertinence training, strengthen application to popularize, while striving to offer reliably, dynamic, swift information.

The main content of the system includes planting technology, breed aquatics technology, hygiene knowledge, laws and regulations, etc. The system applied terminal inquiry of touch-sensitive screen and long-distance update technology, it will popularize the practical technique of agriculture, and be help to improving the level of planting, breed aquatics and so on.

## **2. System Abstract of The geographic information system of ecological environment in the Everest reserve**

The geographic information system of ecological environment in the Everest reserve is developed by ISTI. The system apply GIS and other space IT technology, is tied in wedlock the Everest natural reserve reality, contain protection of ecological environment, office automation, ecotourism information system. It will be benefit to ecological environment and society economic growth of the Everest natural reserve.

## **3. Already completed**

We have already completed the information system on Tibetan county practicality technology training in Lhasa and Rikaze last year, and the geographic information system of ecological environment in the Everest reserve training in The Everest Protection Area Authority Bureau this month.

## **4. Training Plan**

(1) The information technology systems of Tibetan rural practical use training

Training Goals	Let primary farmers and herdsmen master the basic method of the use of, updating and maintaining the system; let them master the method of remote control system, and the basic practical technology of agriculture and animal husbandry.
General Description	The main contents of training are system introduce, software applications, touch screen use and maintenance, computer Application, technical knowledge of agriculture and animal husbandry, health knowledge, laws and regulations, and so on.
Reference Materials	The introductions of functional module on “The information technology systems of Tibetan rural practical use”; The technical manual of “The information technology systems of Tibetan rural practical use”; The documents of Agriculture and animal husbandry practical technical.
Participants	Trainer: The experts of ISTI and experts who master of the field of agriculture and animal husbandry, including a training manager, a system trainer, an expert of agriculture and animal husbandry, an expert of hygiene knowledge. End-users: The primary farmers and herdsmen who would use the system, in totally train 80 people.
Training Dates	From Sep 1, 2008 to Sep 7, 2008, training last for seven days.
Training Venue	The science and technology Bureau of Shannan region.
Equipment & Materials	Touch-screen equipment; a portable computer, a MMP, 80 technical manuals of the system and other documents.
Training Fee	50000 RMB

(2) The geographic information systems of ecological environment in the Everest reserve training

Training Goals	Let primary farmers and herdsmen master the main methods of use of the system, updating, maintaining; let them control the methods of system data collection and recording; let them master basic ecological and environmental protection knowledge, environmental protection methods.
General Description	The main contents of training are system introduce, software applications, system data collection and recording, the main methods of updating and maintaining, basic ecological and environmental protection knowledge, environmental protection methods.

Reference Materials	The technical manual of “The geographic information systems of ecological environment in the Everest protection”; The manual of ecology; The manual of “environmental protection methods of the Everest protection”.
Participants	Trainer: A training manager, a system developer, a data collection statistician, and two experts of ecological and environmental protection. End-users: The primary farmers and herdsmen who live in the Everest protection and the staff of the Everest Reserve Area Authority Bureau, in totally train 200 people.
Training Dates	Phase 1: From Jul 14, 2008 to Jul 20, 2008, training last for seven days. Phase 2: From Aug 22, 2008 to Aug 28, 2008, training last for seven days.
Training Venue	Phase 1: The Everest Protection Area Authority Bureau. (Phase 1 had finished.) Phase 2: The Everest Protection Area Authority Bureau of Jilong county.
Equipment & Materials	A portable computer, a MMP, a digital camera, 200 technical manuals of the system, ecology and other documents.
Training Fee	100000 RMB

By ISTI  
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