REPORT

Contract.: IDRC and NiDA

Project Title: Khmer FOSS Training

Period covered by this Report: 2007-2010

Due date of this Interim Report:

Project Budget	
Funds Disbursed by IDRC	
Expenditure Incurred by Project to date	

I. Introduction

Cambodia believes in the advantages of localising and using Free and Open Source Software and Khmer Standard Unicode Training will bring to the country. It is based on this belief that we developed this Master Project Plan for the implementation and deployment of Free/Open Source Software, Localization and Khmer Standard Unicode Font and Unicode Keyboard..

Key advantages that this master project plan can bring about development in Cambodia :

- Creating New Jobs Opportunity
  - ➢ Reduction of the Digital Divide by empowering the least advantaged to access jobs that require the use of computers.
- Promoting Computer Education and Computerized Development
  - ➢ Permitting training on technology from early stages in the education system.
  - ➢ Permitting reaching out to rural areas in order to offer to them training on skills similar to those which might be offered in large cities.
  - ➢ Facilitate the computerization of the Administration, allowing it to maintain databases in its own script.
- Opening Computer Learning to Non English Speaking Khmers
  - ➢ Reduction of training time and cost for jobs that require computer skills (by training in local language to the use of local language programs).
  - ➢ Protecting the local language from an excessive entry of foreign terms that complicate training and integration in the work place. Clarification and standardization of the correct use of the Khmer language and of Khmer cultural issues such as word sorting. Bringing Khmer language into the age of technology.
- Government Services
  - ➢ Provider Service better and faster to the requirement by the community
  - ➢ Work closer with government with social and community

Component 1 – Khmer FOSS application training

- *The main activities that have been implemented.*

The key objective of this component is to enlarge the trainer base for FOSS-based end-user applications in Khmer (such as OpenOffice, Email and Internet etc.), building on the successful training from 2005 to date with rapidly grow day by day. A special focus

of this round will be on provincial government officer, training providers, ICT support, school teachers, instructors and expecialy multiplier from and in the provinces

Training in Phnom Penh has continued without stop from last year's program. In particular, this project cover courses at NiDA's training facilities that have been taking place weekly from January 2005 to date, stopping only on weeks in which training was not possible due to national holidays.

Training has also taken place in 4 different provinces during 2008, and as many are taking place now in 2009 at the present time. These sessions, directed at creating usage in local administrations, usually have strong support from local authorities, with Province Governors or Vice Governors with Director of Education, Youth and Sport for the opening the courses. We hope to turn this support into real support for migration right after training.

A training material and curriculum How to use Khmer Standard Unicode Keyboard and, Unicode Font Khmer Windows Operating System, Touch Type of Khmer Unicode, FOSS Application on OpenOfficem Turderbird, Firefox in Khmer language has been finished, now have been using around the country for self study and teaching others.

Many high schools, universities, technical school, internet cafe in Cambodia that have some computers are already start teaching Khmer Standard Unicode, Khmer Applications such as OpenOffice, Turderbird, Firefox, OpenSuse in Khmer (English applications are still an option for those who know English, but not really attractive much).

Our training program continues until the end of the year, courses are offered in Phnom Penh during the week in working hours at NiDA,. In the provinces the training continues being done by NiDA.

Khmer FOSS Training

The result is good, but the goals are not yet accomplished. We believe that they can be accomplished along 2009, by continuing the training and supporting

Indicators / benchmarks
1. *FOSS-training activities are induced in at least 15 of the 70-90 large private training providers of Cambodia through training and awareness raising activities.*
   This has not yet been accomplished at University level. A few of the partner institutions in the provinces have entered the training process (first we train heir teachers, then we train again with the teachers as assistants and finally assist their teachers). There is also an important vocational training school that is teaching Khmer applications.
   412 participants in 8 provinces were trained in FOSS end-user applications (in each province 2 master trainer and 2 assistant trainers and 1 coordinator have provided in each province trained 60 to 87 trainees, building on 2008 and 2009, where 8 provinces were reached: Kampot, Keo, Kampong Speu, Kampong Thom, Koh Kong Pursat, Oddor Meanchey and Preah Vihear
   This has been successfully accomplished. 40 hours of training have been offered to teachers and government officials, training providers and multipliers in the country in six provinces and two provinces because of the remote provinces we procide 80 hours.

2. *At least 40 core trainers are added to the pool of trainers who actually teach in their respective environment how to use Khmer language FOSS end-user applications (word-processing, spreadsheets, internet, email etc.).*
Accomplished. Most of these trainers work in teacher training centers or private training institutions in the provinces that have received the training.
3. *FOSS-trainers and trainees exchange technical information through electronic means and receive information through newsletter*
The mailing list has been created. The effort to inviting all Khmer Application trainers to join is taking place.

Partnership

NiDA have a very strong relationship with all ICT stakeholders and all level

Methodology and effectiveness

Change in methodology respond to the search of university partners for FOSS training activities. Previously identified possible partners have not lead to successful partnerships with public and private training providers. The strategy is in cantering efforts for the power end user.

Annex: Research of Localisation (attached with this report)