

## Project Summary

Project Title : Project on "Accessible E-Learning Support"	Project Number : 2010/0103
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Name of Organization: Hong Kong Blind Union

- (1) Goals : To bridge the learning gap and digital divide between students with and without disabilities and to assist print disabled children studying in both mainstream and special schools to make the best use of e-learning in their academic pursuit.

Objectives: (i) to substantially increase the provision of accessible electronic learning materials to students with print disabilities; (ii) to make available assistive hardware/software in affordable price to students with print disabilities; (iii) to facilitate e-learning developers, teachers and parents to embrace the skills and knowledge in using and designing accessible e-learning materials for students with print disabilities.

- (2) Targets: Students with print disabilities, particularly those with visual impairment and dyslexia.
- (3) Expected number of beneficiaries: It is estimated that nearly 400 visually impaired children and more than 10,000 students with dyslexia are currently receiving primary and secondary education. These children as well as their teachers and parents can benefit from the project.

(4) Implementation Plan:

(i) Duration: 2 years (from May 2011 – April 2013)

(ii) Process / Schedule:

May - June 2011	office renovation / recruitment of project staff / recruitment and training of volunteers purchase of equipment / promotion and publicity / liaison with publishers and schools / registration system set up / other preparation works
July 2011 – April 2013	<ul style="list-style-type: none"> <li>- services provision</li> <li>- production of accessible e-textbooks, e-notes and e-references</li> <li>- training and support services</li> <li>- development of accessible tools</li> <li>- progress monitoring</li> <li>- regular reporting as required</li> </ul>
May – Jul 2013	- evaluation and report compilation

(5) Products:

- (i) Deliverables/outcomes : (a) to convert at least 400 titles of textbooks and reference books into accessible e-text format; (b) to convert at least 600 volumes of other learning materials into accessible e-format; (c) to compile a guideline on accessible formats for reference of publishers and teachers; (d) to set up a theme website; (e) to develop a software that can read Math problems; (f) to provide consultancy services on assistive tools and accessibility standards; (g) to organize at least 10 workshops for pertinent schools and organizations; (h) to organize at least 10 demonstrations for concerned parents and students.
- (ii) Dissemination of deliverables : Softwares will be distributed to the needy students upon request by giving them a disc or enable them to download from the project website. The website is also a platform for disseminating useful information, including standard on accessible format.

(5) Budget : \$3,829,900

(a) staff cost : \$1,154,400; (b) equipment : \$622,500; (c) services : \$1,816,000; (d) general expenses : \$159,000; (e) contingency : \$78,000.

(6) Evaluation:

- (i) Performance indicators: The deliverables pledged are delivered by the end of the project period. (ii) Outcome measurements: Feedback of different kinds of users on the usefulness of our services.