

Quarterly Report No. 6 CASITA II – Sustainable Capacity Building on Urban Disaster Mitigation in Asia using IT&C Learning Tools (CASITA)

Name of the Asia wide Programme: Asia IT&C Program	
Contract Reference no: TH/Asia IT&C II/04 (96405)	
Project Title: CASITA II	
Name of the Beneficiary: Asian Disaster Preparedness Center (ADPC)	
Period covered by this Quarterly Update: 1 April 2006 – 30 June 2006	
Due date of this Quarterly Update: 15 July 2006	
Project Budget	EUR 411,346.00
Funds disbursed by Commission to date	EUR 152,000.00
Expenditure Incurred by project to date	EUR 327,326.00

I. Introduction

Provide an executive summary of your report highlighting:

- *The main activities that have been implemented and the main results achieved according to the initial work plan and logical framework. Highlight and justify any divergence and difficulties encountered*

The overall progress of the project has been as planned and it is foreseen that the project will clearly contribute towards the aim of Asia IT&C Programme. In the sixth quarter of the project, the activities were implemented as planned, i.e. second trial run of distance education course, adaptation of distance education course at country level (IIRS), continuous update and upload of training materials on Blackboard, further consultations and guidance to partner universities in development of joint MSc programmes, and conduct of courses for the, faculties and post-graduate students of selected CASITA partner universities.

II. Implementation of Activities

Describe the activities implemented in relation to the activities described in your work plan and logical framework:

- *Quantify activities and outputs where applicable, according to the logical framework and the objective verifiable indicators included*
- *Explain any divergences between planned and actual activities*
- *Describe the actual resources used compared to planned*
- *Highlight any changes to the logical framework, if any*

Activities	Indicators	Means of verification
Preparation and submission of the Interim Report-technical and financial as well as the action plan for next year	Start of the activities for the second year of CASITA II	The interim report submitted and accepted by EU
Disbursement of second installment	Funds disbursed to the partners and start of activities	The cheque request for ITC and BU by ADPC
A strategy for implementation of effective communication, between partners and beneficiaries, was adopted in the first quarter which would be implemented throughout the project	ADPC website Emails to CASITA network ITC Blackboard site	CASITA II website (www.adpc.net/CASITA/default.html) Regular updates on CASITA II activities in ADPC's monthly e-News CASITA II information is also available on the ITC blackboard distance learning platform- http://bb.itc.nl Scholarship announcements in CASITA II website http://www.adpc.net/casita/casita_researchscholarship.html Web Based virtual platform for e-learning is in the process

Visit by Dr. Cees van Westen of ITC to Gadjah Mada University	Further curriculum development of the M.Sc course on Geoinformatics for Disaster Management	Mission Report by ITC
Teaching contribution of Prof. Dr. Thomas Glade of Bonn University to the Training Cum Field Workshop on Application of High Resolution Imagery for Landslide Inventory, Hazard and Risk Assessment on 27 February – 17 March 2006	Enhancement of skills and knowledge development for the selected staff from different Indian offices of Geological Survey of India (GSI) Training Institute in the area of remote sensing techniques and its application to landslide hazard and risk issues	Mission Report by Bonn University
Preparation and development of the second trial run of the distance education course on "Multi-hazard risk analysis" at ITC from 25 th April to 12 th may 2006	Task force for development of the distance education course	Presentation of the distance education course at the Refresher course in at ITC
Preparation of 'CBDRM" course at UGM from 21-23 March 2006	Finalization of the course	E-mails and agenda of the workshop
Conduct of the 'CBDRM" course at UGM from 21-23 March 2006	Knowledge development and enhancement of skills of the students of UGM	Presentations, training course report, evaluation by the participants
Preparation of conduct of training courses in University of Ruhuna and IIRS, India started	Finalization of the courses for Knowledge development and enhancement of skills of the students	E-mail exchanges between ADPC and partner universities
Research on mapping analysis of landslides triggered by hurricane Stan on October 2005 in Guatemala initiated by BU	Intensify contacts with different institutions and people involved in landslides mapping activities in Guatemala and imparting of knowledge through proposed joint research activity	Progress report submitted by Torsten Drey
Workshop on Disaster Risk Management conducted for university undergraduate students and faculty at Ruhuna University on 2-4 May 2006	Knowledge development and enhancement of skills of the students of UGM	Mission report by ADPC
7 IIRS MSc students have come to ITC for a 3 months period (March-June) as part of the joint MSc course on Geohazards between IIRS and ITC	Knowledge development and enhancement of skills of the selected students of IIRS	Report made by Dr. Cees van Westen, ITC
Visit of the new IIRS course coordinator , I.C. Das to ITC to discuss collaboration and organization of the joint course and to work on the distance education component	Further course development and distance education adaptation using Blackboard, MSN, Yahoo and SKYPE	Report received from ITC
4 MSc students from Gadjah Mada University spend 3 months at ITC, to test out the MSc supervision procedure in preparation for the UGM-ITC joint MSc on Spatial Planning and Disaster Risk Management to be initiated on September 2006	Enhancement of skills and knowledge development of students from UGM and further curriculum development of UGM-ITC programme	Research made by UGM participating MSc students on selected hazard-specific topics Report by ITC and UGM
2 UGM staff members (Dr. Pramono Hadi and Dr. Junun Satohardi) visited ITC for a period of 3 weeks to discuss collaboration and the management of the joint Msc course	Further course curriculum development and finalization of MSc course programme	Report submitted by UGM and ITC
Visit made by ITC staff (Dr. Norman Kerle) to Yogyakarta to advice on a joint work related to damage assessment of the recent earthquake in Yogyakarta on the use of Remote Sensing for building damage assessment	Shared knowledge and application of theories learned into the actual disaster event	Activity report by ITC
Visit of 2 ITC staff (Dr. Dinand Alkema and Theo van Asch) to Sri Lanka to give 1 week course on Dynamic Modeling in Sri Lanka with participation from the Ruhuna University faculty	Enhancement of knowledge and skills for Ruhuna University staff	Report made by Dr. Cees of ITC

Second trial-run of the CASITA Course on Multi-Hazard Risk Assessment held in ITC from 24 April-12 May 2006	Developed course materials uploaded to CASITA blackboard serving as main vehicle in the dissemination of all course materials. Course delivery via internet using MSN Messenger, and through video-conferencing.	Activity report received from Dr. Cees van Westen and summary of evaluation by participants
Short course on Disaster Risk Management conducted for the post-graduate students of PGIS University of Peradeniya in Sri Lanka on 26-27 May 2006	Enhancement of skills and knowledge development of the PGIS students	Presentations made by ADPC Email exchanges between ADPC and PGIS, University of Peradeniya
Preparation for the course to be conducted by IIRS with NIDM in India on 10-14 July 2006	Adaptation of distance education course through internet using SKYPE/MSN on selected topics	Email exchanges by ITC, ADPC, BU and IIRS

There have been no changes to the logical framework.

II. Partnership

Information on the functioning of the partnership

- *What has been the main role of each partner in implementing the activities described*
- *What have been the main strength and weaknesses of the partnership during this period*

The partnership between ADPC, ITC and BU has been very fruitful in implementing various activities according to time plan as can be seen from the table below:

Activity	Responsible Partner(s)
Preparation and submission of Interim report and action plan for second year of CASITA	ADPC with inputs from ITC and BU
Disbursement of the second installment to ITC and BU	ADPC
Planning of activities in the project	ITC, ADPC, BU with 4 partner universities
On Going Work on CASITA II Website	ADPC with inputs from ITC and BU
Uploading of files and Ongoing work on blackboard environment	ITC
Regular updates on CASITA II activities in ADPC's monthly electronic newsletter	ADPC with inputs from ITC and BU
Visit to UGM for further curriculum development	ITC and UGM
Preparation and development of the second trial run of the distance education course on "Multi-hazard risk analysis" at ITC from 25 th April to 12 th May 2006	ITC with inputs from ADPC, BU and partner Universities
Conduct of the "CBDRM" course at UGM from 21-23 March 2006	ADPC and UGM
Teaching contribution to the Training Cum Field Workshop on Application of High Resolution Imagery for Landslide, Hazard and Risk Assessment on 27 February-17 March 2006 in Hyderabad, India and Field visit to East India	BU with inputs from ITC
Preparation of conduct of training courses in University of Ruhuna and IIRS, India started	ADPC , University of Ruhuna and IIRS
Solicitation of 7 IIRS MSc students to ITC for the joint MSc course on Geohazards	ITC and IIRS
Participation of 4 UGM students for 3 months in ITC for the test run and development of the joint MSc on Spatial Planning and Disaster Risk Management	ITC and UGM
Visit of UGM staff for collaboration and management of the joint Msc course	ITC and UGM
Visit of ITC faculty to earthquake affected area in Yogyakarta	ITC and UGM
Course lectures and training made by 2 ITC faculty in Sri Lanka on Dynamic Modeling in Sri Lanka	ITC and University of Ruhuna
Research conducted by BU on application of remote sensing and hazard mapping in analyzing landslide triggered by hurricane Stan in Guatemala.	BU and ITC
Second trial-run on distance education course on Multi-Hazard Risk Assessment held in ITC from 24 April-12 May 2006	ADPC, ITC and partner universities
DRM course conducted at University of Ruhuna on 2-4 May 2006	ADPC and University of Ruhuna
Short course delivered to students of Post Graduate Institute Studies (PGIS)University of Peradeniya,	ADPC and University of Peradeniya

Preparation for the course on "Awareness Course on Application of Geo-information in Disaster Management" by IIRS	IIRS with inputs from ITC, ADPC and CASITA partner institution in India (NIDM)
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The main strength of the partnership has been the excellent collaboration and communication between the partner organizations. No weaknesses have been found till now.

IV. Methodology

Describe the methodology applied and if any change has occurred from the initial methodology proposed:

- *Management structure, showing current management capacity and technical capacity and technical expertise of the partnership*
- *Any changed needs or circumstances that have forced a change in management approach and the methodology*

The methodology proposed in the project proposal has been followed:

1. Joint brainstorming sessions and participatory approach was used were used with the partner universities in order to find out their needs for curriculum development and joint research work.
2. Strengthening of network of participating universities established under CASITA I has been done by regular updates on CASITA II activities in its monthly electronic newsletter which is sent to about 2,500 subscribers including past and present CASITA network partners.
3. Joint Brainstorming sessions were held out discuss the development of the distance education course on "Multi-hazard risk Assessment".
4. Training of students on "CBDRM" was undertaken at the UGM by the ADPC staff so as to enhance their knowledge
5. Enhancement of knowledge and strengthening of network through teaching contribution by BU to the selected staff of Geological Survey of India (GSI) Training Institute
6. Create opportunities in applying research findings in real situation through establishment of new contacts by BU with people involved in the analysis of Guatemala hurricane Stan triggered landslides
7. Knowledge enhancement through training of Ruhuna University students and faculty by ADPC staff in Disaster Risk Management
8. Skills development and enhancement of knowledge of IIRS MSc students through participation to ITC joint MSc course on Geohazards
9. Joint brainstorming between IIRS and ITC on joint course and adaptation of distance education course
10. Training of UGM students in ITC to develop skills and enhance knowledge on Spatial Planning and Disaster Risk Management
11. Joint brainstorming between UGM faculty and ITC for further development of joint MSc course
12. Training of faculty in UGM by ITC in the application of IT&C and theories learned into the real disaster event
13. Course delivery and training by ITC staff to Ruhuna University faculty for further development of skills and knowledge enhancement
14. Development of skills and enhancement of knowledge through course delivery to PGIS students of the University of Peradeniya
15. Enhancement of knowledge and application of IT & C through the second trial run of the distance education course conducted in ITC-The Netherlands for CASITA university partners and other participating faculties.
16. Adaptation of distance education course and application of IT & C by IIRS and CASITA partner institutions

There is no change in the management approach and methodology during the reporting period. The technical capacity and technical expertise envisaged in the proposal are adequate and no changes were made during the reporting period.

V. Other issues

- *Mention any other issues you deem relevant –*

ADPC will be conducting a series of workshops to train a cadre of professionals to conduct loss estimation and damage assessments. For each regional and national course, ADPC will include faculty from CASITA partner universities. The activity is funded by SNV-The Netherlands and a contribution to CASITA project.

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