

THE CHINESE UNIVERSITY OF HONG KONG

Micro-Module Courseware Development Grant

Scheme 1: Basic Scheme

Interim Report (2015-16)

Report due 30 June 2016.

Please return by email to mmcd@cuhk.edu.hk

PART I

Project title: **Field Venture: Mobile Electronic Work Sheet for Field Study**

Principal supervisor: Prof. K.M. Chan

Department / Unit: School of Life Sciences

Project duration: From January 2016 to December 2016

Date report submitted:

1. Project objectives

The purpose of this project is to develop three popular field trips in Hong Kong with mobile capability using the EduVenture platform or other means electronically to assist students' learning on field trips. The three field study sites include [1] Tai O Dolphin Watch, [2] Mai Po Wetland, [3] Sha Lo Tung. Five check points will be assigned on each field site. The micro-modules to be developed will be used in several courses or even for the general public to enhance environmental education in general. We have finished the Sha Lo Tung field study with photos, descriptions, and quiz made on the EduVenture platform. We are now working on the other two, or even add one additional site at Lung Fu Shan.

Basically, the project is on track to meet its objectives, but we are facing three difficulties. The first difficulty is to hire the part-time RA to carry out some web-site, and mobile apps development, etc, instead of hiring a project-coordinator. We have recently found one and are planning to hire him in July to finish the remaining tasks. The second difficulty is the on-site GPS positioning of the check points. For example, in the Sha Lo Tung project, we are trying to fix this problem of accurately positioning the check points which are in remote area. Thirdly, after some pre-trips, the exact locations of the check points will need to be changed. For instance, to reduce the coverage, the Tai O dolphin watch will start at Tung Chung instead of Tuen Mun Pier. This is a boat trip, shortening the distance will save time and chartered boat expenditures.

Is the project on track to meet its objectives?

Have the objectives been changed as a result of the experience of working on your MMCDG project?

2. Progress on process, outcomes or deliverables

We have completed one module at Sha Lo Tung, and working on the other sites. Hopefully the site descriptions will be done by August and the on-line materials will be ready by October for further on-site testing. We believe that the project will be finished on-time and could have an additional site included.

What have been accomplished so far?

Have any obstacles been encountered and what are the remaining tasks to be finished?

Is the project still on time for completion (which includes preparation of the final report) on or before the grant expiry date?

Provide a listing of project outputs to date.

3. Evaluation Plan

We have not finished all modules, and the evaluation plans remain unchanged.

Have you altered your evaluation plans?

Does your evaluation indicate that you have achieved your objectives?

4. Dissemination Activities (reports, websites, video links, products, etc.)

We have not completed all the sites, no dissemination activities have been carried out.

Provide a listing of dissemination activities to date.