

CALIBRE-CAMBODIA REPORT

UNIMAN, 15th September 2008

OUTLINE

- Introduction
- Capacity training
- Laboratory instrumental development
- Priority research
- Suggestions

Introduction

- *CALIBRE timeframe*: Jan. 2008 - Dec. 2010
- *Activity targets for RUPP*:
 - 1- Training: 3 person years at UNIMAN & UJF; and short course trainings.
 - 2- Language learning for the field study:
10 person months at both UNIMAN & UFJ;
 - 3- Organizing the launch meeting;
 - 4- Lab instrumental development;
 - 5- Curriculum development.
- *DES/RUPP priority trend*: Expand capacity to the technological field.

CAPACITY TRAINING

A. Degree training:

- 1 MSc in GIS for supporting the environmental and NRM research (around 12 months + 4 months for language). “Candidate background is from Environment + IT Programming”, and starting from January 2009.
- 1 MSc in soil and groundwater quality (around 2 years + 6 months for language). “Candidate background is from Chemistry”, and starting from January 2009.
- Those fields could be changed based on the availability of the hosting institutions.

B. Short course training:

- Field research, statistical analysis, soil remediation.

Lab Instrumental Development

- Previously, lab equipment and video conference equipment were requested. Since the limitation of budget allocated, we request to focus only in lab equipment.
- The instrument should be preferably the significant one for the water and soil quality analyses, upon the budget available.
- Training the technician for its handling and mastering is requested too.

PRIORITY RESEARCH

- Water quality: wastewater, water and sanitation, and water resource
- Solid waste management and community-based SW management
- Air quality
- NRM and community-based management
- EIA
- Renewable energy and environment.

SUGGESTIONS

- Research capacity building should be also composed of research coaching.
- Since lack of research grant and the seniority supervision, DES research capacity has met a huge of constraints in moving on. The international joint research programs could be a priority approach to solve the problem.
- Other funding sources for enhancing/supporting would be very needed.