



PROPOSAL ON GREEN SCHOOL PROJECT

I. PROJECT DESIGN

1. Project Name:

GREEN SCHOOL PROJECT (GSP)

2. Project Areas:

The project will be implemented in 15 selected primary and secondary schools in Kong Pisey district of Kampong Speu Province.

3. Total Funding Request (\$USD)

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| Grand Total of Budget | \$10,060.00 | US dollar Ten thousands and sixty |
| Funding Request from Ford Company | \$8,998.00 | US dollar Eight thousands and nine hundreds ninety eight |
| Fund Contribution from ARD | \$1,224.00 | US Dollar One thousand and two hundreds twenty four |

4. Project Duration (Starting and Ending Dates)

12 months, from 01/12/2006 to 30/11/2007

II. PROBLEM STATEMENT

The proposed target areas is Kong Pisey district in Kampong Speu province, which is located in western of Cambodia and there are a lot of natural resources to serve the livelihood of the community people such as Forestry, Mountain, Wild Animals, Palm Tree, which those are value asset for the daily living of the people. But unfortunately in the target areas there are unacceptable action related to the natural resource use and

environment which done by the people in community including teachers and students who should be the first knowledgeable person to follow by the other citizens. Those actions are deforestation, wildlife hunting, and particularly bad environment along the school. Moreover the main notice are lacking of tree shade, flowers, sanitation and also in the school yard is fully by garbage that affected to the learning feeling, knowledge absorption rate of students is low and also affected to their health. While the school that is a knowledge propagation place to the everybody in community especially young generation are not well organized and insure the good environment so that the teachers and students in these areas have been unable to play a key role for the community/people to take part in conservation and rehabilitation of those depleted resources.

III. POTENTIAL FACTORS OF THE PROJECT IMPLEMENTATION

The project has been developed in collaboration with local, district and provincial authorities and with government education institution, particularly with school in target community, in order to improve the awareness regarding the natural resource use and environment through Teachers and Student Training and Model Green School. The project is mainly focused on training for teachers and students because there are high potential to reach our goal in contribution of conservation the natural resource and environment, those are:

- The teachers are knowledgeable and influential persons to educate and train their students and people in community. All the activity of teachers is the model for the others to follow
- The students are appropriate resource to achieve the awareness regarding natural resource management and environment in order to contribute effectively the sustainable use of natural resource in their community. Moreover the students are able to explain and persuade the thousands of people involved with them, particularly their parents and relatives.
- The school is main knowledge propagation place, therefore it would be great to establish to show the good model of kind activity in contribution of natural resource conservation and environment.
- Several NGOs and development projects are active in implementing their mission in the target district, but they are mainly deal with respective subject such as community development, health and nutrition, agricultural section, etc. With regard to improve sustainable natural resource use and clean environment, the green school project are more appropriate to establish and running by focusing on awareness training and model green school formation.

IV. GOAL AND OBJECTIVE

The goal of the project is to build and improve the knowledge and awareness on natural resource management and environment for them to effectively contribute in their community in sustainable natural resource use and environment.

While cooperation from all outputs is critical, Action for Research and Development (ARD) views environmental problems and solutions as unique to teachers and students. For this reason, ARD's projects have a holistic approach, meaning addressing issues in all directions by involving education section (knowledge propagation) as evidenced by its project. The followings are the goals and objectives of the proposed outputs:

Output 1: Improved the knowledge on natural resource management and environment teachers and students

The objective of the output is to build and improve the knowledge and awareness on sustainable natural resource management use and environment through conducting TOT training to Teachers, then those teachers have to further educate to the students in class with study tour to learn more knowledge and experience in some areas.

Specific Objectives:

1. To build and strengthen the capacity and competency of teachers in selected primary and secondary schools on natural resource management and forest activities.
2. To improve the quality of natural resource management and environment knowledge through conducting the special events/workshop/debate with participatory from the teachers, students, community and other involved persons to share information/experiences and identify common strategy to preserve the natural resource and environment effectively
3. To build and strengthen networking among teachers and student in the schools and between the schools and community regarding on natural resource management and environment awareness extension.

Output 2: Established the Model Green School

The objective of the output is to have the four selected schools to do activity related to the natural resource management and environment in order to show the community to understand and follow the good model, those activities are Tree Nursery and Planting, Library establishment and initiation in developing the creativity among students to efficient use of resource.

Specific Objectives:

1. To build the model green school and provide appropriate model to follow for the other school and community in natural resource use and good environment
2. To improve the quality of awareness on natural resource management and environment by reading and searching document through library establishment.
3. To initiate/develop the creativity among students to efficient use of resources

V. PROJECT TARGET GROUP

The main beneficiaries of the Green School Project are the people who received the benefits from schools, those are Teachers, Students, School Supporting Committee, Student Parents. The kind and numbers of project beneficiaries are described in detail as follows:

- Sixty teachers and one thousand and two hundreds fifty students in twenty five selected primary and secondary schools
- Two hundreds and forty stakeholders from various sectors (teachers, students, community people, local authorities and NGO staff) will be participated in special events/workshops/debates on natural resource management and environment in order to increase their awareness and effective conservation contribution in their community
- At least four thousand and fifty people who are school supporting committee and students parents will be got the awareness extension on natural resource use and environment from their below children and teachers.

VI. DESCRIPTION OF METHODOLOGIES AND ACTIVITIES

The following are brief descriptions of activities of the projects. For more of the activities and time schedule, please refer to the attached Activity Plans.

Output 1: Improved the acknowledge on natural resource management and environment among teachers and students

ARD's Natural Resource Management and Environment Capacity Building program was started in early 2006 with the aim of providing the appropriate knowledge and experiences through the training course to young graduates from several faculties in Cambodian. The meantime, ARD continue to train and strengthen the knowledge to teachers and students in order to contribute in extension to their community. The first TOT training for sixty teachers (with at least 30% are women teachers) in fifteen selected primary and secondary schools in Kong Pisey district, Kampong Speu province. The ten days TOT

training will be organized in 5 clusters, one day per cluster in a month and directly facilitated by ARD staff. The training will running through participatory approach (adult learning) with appropriate materials using and methodologies in the purpose of them to effective transfer knowledge to the students.

The ARD staff will also continue to follow up the student training who shall be carried out by teachers after they got the TOT training. They also assist and follow up the awareness extension to school supporting committee and student parents through visits and checks the activity report of the teachers and students. The active teachers and students in interesting and contribute in Natural Resource use and environment shall be selected to attend the study tour to improve their knowledge and skill.

Further more, the special events/workshops/debates will be also conducted to provide opportunity for the respectively stakeholders are able to share the knowledge/experiences and strengthen their capacity and apply effectively in community regarding the natural resource management and environment.

Output 2: Established the Model Green School

The achievement of the outputs will be received through establishment of 4 selected schools to run the green pilot activity. The school will be selected in the mid of training period on natural resource management and environment through the school performance assessment process by one committee who will be participated from ARD staff, education department and office with close cooperation from local authority and school leaders.

The model school will be run main activity to show the high value of preservation contribution on natural resource and environment such as establish tree nursery, tree and flowers planting, to form a green library with training on initiative creativity on the use of efficiency resource. The model green schools are also implement the sanitation activity to insure the good environment in whole of school compound both inside and outside classroom by digging hole to store garbage including the toilet are cleaned by always using the water. Further more the school are also to conduct regularly meeting in the purpose of building good communication and relationship as networking among the school and community.

VII. Gender Mainstreaming

A gender mainstreaming was developed and is integrated in the project, whereby teachers and students will be continuously trained on the gender and environment concepts and be encouraged to draw up a gender policy for the project work. Gender roles will be analyzed and results will be shared among stakeholders to foster attention to women's roles and capacities not only in the project but also in the community. The aim will be for

teachers and students women to play an active role in decision-making related to the activities and empowerment for increase participation in appropriate natural resource use and environment.

VIII. Monitoring and Evaluation

The Project staff will follow up the impact of the activities in target schools and communities by using a monitoring format that includes the list of the impact presented in the log frame matrix. Attendance list is collected in each meeting. Trainings and events, and minutes of related meetings in community level are written in Khmer language.

The Program Officers (PO) will write monthly report of activities and achievements in English and submit to the Executive Director (ED) through the Program Coordinator (PC). The PC will prepare quarterly reports of achievements in Khmer for local authorities and relevant stakeholders. The PC will also prepare reports according to Donor requirements. The PC are also responsible for monitoring and evaluation of the project. A monitoring and evaluation plan was developed in 2006 and will be used in 2007 and onwards.

The Executive Director is supervising the implementation activities through the log-frame, periodic reports from project staff and field visits. The ED will also prepare quarterly progress updates to the Board of Directors.

At the beginning and end of the project, ARD also conducts participatory survey/assessment and workshops to identify the problem and strategy to preserve the natural resource and environment and including the impact of the project implementation. All staff as well as selected teachers, students, local authorities and technical department attends. In addition, the staff also is requested to gather information for planning from the field level in preparation for these meetings. The Program Officers is responsible to manage the project with supervision from the Program Coordinator level and final approval by the Executive Director. Budget projections are also part of the planning process.

As leading agency, ARD will be officially responsible towards Donor for contractual management; and will directly report to Donor in respect of official deadlines.

To ensure the transparency in management and control the financial, ARD will install the account in ACLEDA BANK Head Office (Phnom Penh, Cambodia)

IX. PROJECT IMPACT AND SUSTAINABILITY

The project focuses on developing **human and social capital** which is important basis for insuring the positive impact and sustainability of the project.

The availability of TOT teachers, students of model green schools and its network as well

as strong support from local authorities, technical department will ensure the sustainability of the project.

In addition, the education mainly targeting women and support to community based schools will ensure sufficient capabilities at grassroots level to self continue and manage all the initiatives launched through the project.

While the awareness and knowledge are well understanding and increasing on the important of natural resource use and environment through training, the schools as well as the surrounding communities will be applied their appropriate action in using the natural resource and environment. In such case the overexploitation of forestry, wildlife hunting shall be reduced in maximal level.