



Cambodia IATSS Alumni Association

## Project Cooling Cambodia and Charity

Applicant: Ms TIT Theory (Jamie) & Ms LAY Sotheany (Theany)

Batch: IATSS Forum 48<sup>th</sup> 2011

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Title	Project Cooling Cambodia and Charity
Origin	After completed country group discussion through IATSS Forum 48 <sup>th</sup> Batch 2011 in Japan. Project Cooling Cambodia is established by :  <ul style="list-style-type: none"> <li>&gt; Ms TIT Theory (Jamie) and Ms LAY Sotheany (Theany)</li> </ul>
Beneficiaries	Primary School aged 11 & 12 at States School in Siem Reap and Sihanouk Ville province in Cambodia.
Partners	<ul style="list-style-type: none"> <li>- Cambodia-Japan Cooperation Center (CJCC)</li> <li>- Principle and Teacher of the high school</li> <li>- CIAA's Members</li> </ul>
Duration	Time period for implementation: July-December, 2016 <ul style="list-style-type: none"> <li>- Siem Reap Province: 23-24 July, 2016 (Tentative)</li> <li>- Sihanouk Ville Province: 25-27 November, 2016 (Tentative)</li> </ul>
Budget	USD 1,750
Theme	Education on Electricity Usage and Charity
Priority Issue	Cambodia is one of the faster developing economies in ASEAN. While agriculture and tourism are still the main drivers of Cambodia's economy, the industry sector, especially the garment industry, has been expanding rapidly. With this rapid industrialization and economic growth, Cambodia is expected to consume more electricity for both industrial and domestic purpose. 32.2 % of Cambodia's population are aged 14 years and below. It's this group of Cambodians who more likely to benefit from the economic growth of the country. It's also they who will have to bear the consequences of environmental problems and in particular global warming should they neglect their responsibility to care for the environment. Hence it's important to educate this group of young people on the importance of consuming electricity responsibly. It's also easier to nurture positive habits in the young. The project team believes that children at this age are old enough to understand the threat of global warming while at the same time they are young enough to be inculcated with good habits in the young.
Goal	The goal of this project is to contribute towards the mitigation of increasing global temperature through the reduction of electricity consumption in urban households.
Objective(s)	The project serves to fulfill two main objectives: <ul style="list-style-type: none"> <li>• To raise the awareness of <ul style="list-style-type: none"> <li>- The impact of excessive use of electricity on rising global temperature</li> <li>- The amount of energy needed to operate the different household electrical appliances.</li> </ul> </li> <li>• To encourage individuals to adopt positive habits so as to reduce electricity consumption. These habit may include but not limited to following: <ul style="list-style-type: none"> <li>- Switch off electrical appliances from the main switch when not in use</li> <li>- Use natural lighting during the day</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>- Use energy efficient electrical appliances such as energy saving light bulbs instead of incandescent light bulbs</li> <li>- If air conditioner unit is required, maintain the temperature at no lower than 25 degrees Celsius</li> </ul>
Locations	Primary school in Siem Reap Province and Sihanouk Ville Province
Activities	<p>The workshop will last for about two and half hours with below activities:</p> <ol style="list-style-type: none"> <li>1. Short brief about the main objective of the workshop</li> <li>2. Incorporate interesting activities for the students to have first-hand experience such as: <ul style="list-style-type: none"> <li>• Hand Crank Generator: It will educate the students on the amount of electricity require to light the different types of light bulbs</li> <li>• The Bicycle Generator: This activity will teach the students of the amount energy need to operate various electrical appliances such as new and old radios as well as television</li> <li>• Making Toys such as windmills from recycled materials: it will educate the students that playing computer games and watching television are not the only from of entertainment. They can also have fun by playing with the recycled toys and help in mitigating the worsening effects of global warming.</li> </ul> </li> <li>3. Presentation <ul style="list-style-type: none"> <li>• Let's find out about electricity and global warming!</li> <li>• Play video clip: Energy, Let save it!</li> </ul> </li> <li>4. Handouts in the form of a little booklet, certificate will be distributed to the students and Poster will be distribute to the school principle in order to post in each class.</li> <li>5. Study materials for students as well as books for their library.</li> </ol>
Action Needed	<ul style="list-style-type: none"> <li>• Survey on the student preferences on incentives</li> <li>• Inform alumni about the project implementation and seek their possible support</li> <li>• Work with alumni to develop the content and materials</li> <li>• Edit &amp; publish the booklet, poster &amp; presentation slide</li> <li>• Edit the video clip of saving energy</li> <li>• Discuss with Cambodia Alumni Association to finalize the workshop activities and budget</li> <li>• Translate all the content into Cambodia version</li> </ul>
M & E Plan	3-month challenge: Toward the end of the workshop, the students will be briefed on the 3 months challenge. The student will be asked to share the knowledge learned during the workshop with their parents. Together as a family, they will be challenged to reduce the household electricity consumption.
Project Team	<ul style="list-style-type: none"> <li>• Cambodia IATSS Forum Alumni Association will facilitate the workshop</li> <li>• Principle &amp; Teacher of the school will help to raise the awareness</li> </ul>

Phnom Penh, Date 28.09.2016

  
  
 Ms. Lay Sotheany, President  
 Cambodia IATSS Alumni Association (CIAA)

Details of Budget Plan for Cooling Cambodia Project 2016

No	Item Breakdown	Budget Request	Purpose	Remark
1	Transportation cost	US\$300	For project implementation - Phnom Penh-Siem Reap Province - Phnom Penh-Sihanouk Vill	
2	Purchase of Learning Materials for Charity Event	US\$500	For donation to high school students in Siem Reap Province and Sihanouk Vill	
3	Cost of accommodation and meals for project team	US\$400	For the project implementers.	
4	Printing Materials (Banner, Backdrop, Flyer,...)	US\$300	For promoting the event	
5	Technical Assistance	US\$50	Installation bicycle and Hand cranks	
6	Sound System if we need to rent	US\$100		
7	Miscellaneous items	US\$100		
	<b>Total</b>	<b>US\$1,750</b>		

Approved by

Heany  
28/4/2016