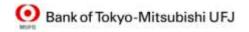


#### **Supporting Partners:**





# **Submission Form of 2013 SEAMEO-Japan ESD Award**

Theme: Values Education
The last day for submission of entries: 16 September 2013

# **PART I: Details of Your School**

1. Name of your school: Kamphaengphetpittayakom School

2. Full address: 188 Pindamri Rd, Muang District, Kampahengphet

3. Postcode: 62000.

4. Country: THAILAND

5. Telephone number (country code+city code+telephone number): 66 55 711212

6. Fax number (country code+city code+fax number): 66 55 711012

7. Name of the Head Master/ Principal/ School Director:

8. Name of Teacher Coordinator: Mr. Amnuay Apichattragul

9. Email address: Khunporn9876@yahoo.com

10. School website (if available): www.kp.ac.th

11. Educational level (Such as Kindergarten 1 to Grade/Year 9): Secondary School Grade 7- 12

12. Number of teachers in your school: 150

13. Number of students in your school: 2851

14. Please provide the name of teachers and students who were/have been involved in the planning and implementation of this school activity/programme on Values Education.

The Advisory committee: The School Director & The 4 Assistant Directors

**The Board Operations:** The heads of Department

The head of School Curriculum

The coordinator of School Botanical Garden The coordinator of School Partnership with

Indonesia

The Practicers: Teachers and Students

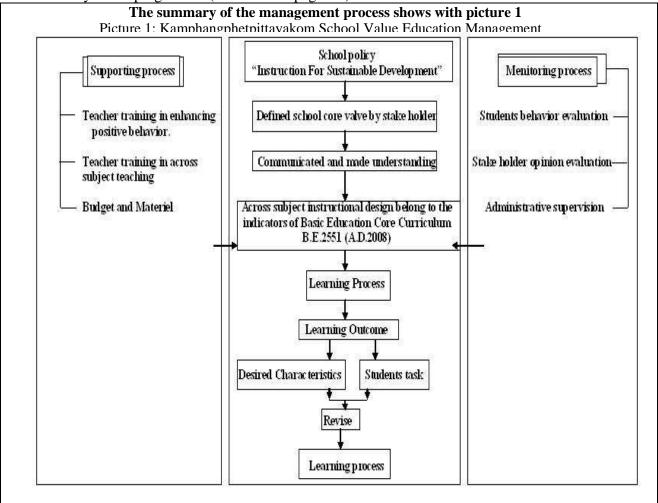
# PART II: Information about the School's Values Education Activity/Programme

The information of part II from no.1 to 14 should be no longer than nine (9) pages long of A4 in total. The information should be written in Times New Roman font, 11-12 point size.

1. Title of the school's programme

# "The Green World Project"

2. Summary of the programme (a half to one page A4)



### 3. Background information or reasons why the school created this programme

*Climate change* refers to any significant change in the measures of climate lasting for an extended period of time. In other words, climate change includes major changes in temperature, precipitation, or wind patterns, among other effects, that occur over several decades or longer. Over the past century, human activities have released large amounts of carbon dioxide and other greenhouse gases into the atmosphere. The majority of greenhouse gases come from burning fossil fuels to produce energy, although deforestation, industrial processes, and some agricultural practices also emit gases into the atmosphere. Our lives are connected to the climate. Human societies have adapted to the relatively stable climate we have enjoyed since the last ice age which ended several thousand years ago. A warming climate will bring changes that can affect our water supplies, agriculture, power and transportation systems, the natural environment, and even our own health and safety. Kamphangphetpittayakom School realize the causes of this big problem so we try to protect our community environment by using core value education through our school core value "Save School-Save Water - Save the World". We do fervently hope that "the green small community will make the Green World "

### 4. School vision, mission and core values

School Vision: Kamphaengphet Pittayakom School organizes the Education focused on developing students to achieve their life goals in terms of morals, academic achievement and technology, together with bilingual communication, critical thinking ability, happy learning, social and environmental responsibility and living happily based on Thai wisdom.

School Mission: 1. Promote to create activities for development the civic, the environment responsibility and the value for Thai people.

- 2. Promote to create activities for excellent academic and the use of technology in their daily life.
- 3. Promote to develop thinking and communicate competency

School Core Values: Save School - Save Water - Save the World

## 5. Objectives/goals of the programme

- 1) To enhance the understanding and awareness in the effects of climate change.
- 2) To support the teachers to teach across subjects or integrated the core values of teaching methods in their subjects.
- 3) To promote students to get worth form the natural resources.
- 4) To promote students to protect, conserve and increase the natural resources.
- 5) To promote the community to emphasize in using and the existence of the natural resources.

### 6. Values that the school aims for within the programme and/or definitions

Save School means green, clean and save all energy included material. Save Water means good quality of natural water around school environment. Save the World means green and get worth in natural resources.

### 7. Period of the time when the programme was or has been implemented

Month/Year	Activities		
May 2010	Teachers meeting to get ready for school opening & School Opens,		
	Teacher meeting for "The Green World Project"		
	Appointment of the committee for school Core Value "SAVE School-SAVE Water-		
	SAVE-The World" Project based on "The Green World Project"		
	Visakha Bucha Day Activity		
June 2010	Sunthorn Phu Day & International Day Against Drug Abuse Activity		
	Meeting of "SAVE School-SAVE Water-SAVE The World" Project		
	Wai Khru Activity, Buddhist camp for Mattayomsuksa 4, AFS Interviews		
July 2010	Midterm Examination, National Thai Language Day Activity		
_	Lenten Candle Procession Activity, Tanabata Day (Japanese Activity)		
	Seminar on the "SAVE School-SAVE Water-SAVE The World" Project		
August 2010	School Competition for English Skills, Sport Day Activities		
	School Anniversary Activity, Science Day Activity, Honor Students Award		
	Academic for a year 2009, H.M.The Queen's Birthday,		
September 2010	Seminar on Integrated Learning How to organize/manage the activities "SAVE		
	School-SAVE Water-SAVE The World" Project based on " The Green World		
	Project "		
	Students' Product Presentation, World-Class Standard School Lesson Plan Seminar		
	Botanic Gardens School Evaluation , M.1 Independent Study (KPP Heritage)		
	Seminar of how to do the Lesson Plan and Research for Teaching for "SAVE School-		
	SAVE Water-SAVE The World" Project, "The Green World Project"		
October 2010	Cadet Traning, M.4 Independent Study (KPP Heritage)		
	Planning and Policy meeting for Academic Year 2011 & School Closed		

November 2010	School Opens & Teacher Meeting, Sport Day Activity
	The Institute for the Promotion of Teaching Science and Technology (IPST)
	Mathematics Competition
D 1 2010	Parents Meeting of Matthayomsuksa 1-6, The 60 <sup>th</sup> annual Student Skills Competition
December 2010	Secondary Educational Service Area Office 41 World-Class Standard School
	Competition & World-Class Standard School Exhibition in Lampang Province
	H.M. The King's Birthday Activity, Midterm Examination Academic Year 2/2010
	The 60 <sup>th</sup> annual Student Skills Competition in Chaingrai, Christmas Day Activity
7 4011	Seminar on the Integrated Learning for teachers "The Green World Project"
January 2011	Children's Day(The 2nd Saturday of January), Teacher's Day Activity
T. 1. 0044	Good citizenship Awards Ceremony & Scout Camp, M.4 Continuation AP.
February 2011	Seminar on reducing global warming "The Green World Project"
	Special Program Application and Examination (Matthayomsuksa 1 and
	Matthayomsuksa 4), Final Examination for Matthayomsuksa 6
34 1 2011	O-NET Examination for Matthayomsuksa 3, 6
March 2011	Final Examination for Matthayomsuksa 1-5 ,Exam. of LAS for Matthayomsuksa 2
	The 1 <sup>st</sup> of GAT/PAT Examination for Mattayomsuksa 6
	Normal Program Application and Examination (Matthayomsuksa 1 and
	Matthayomsuksa 4)
	the 3 <sup>rd</sup> External Evaluation Preparation on Seminar, Integrated Lesson Plan for "SAVE School SAVE Wester SAVE The World"
April 2011	School-SAVE Water-SAVE The World"  Appropriate Appropriate M.1 and M.4 Appropriate School Closed
April 2011	Announcement of Exam Results, M.1 and M.4 Approval & School Closed
May 2011	Teachers meeting to get ready for school opening, School Opens  Visakha Bucha Day Activity, International Day Against Drug Abuse Activity
Il., 2011	
July 2011	Teaching "SAVE School-SAVE Water-SAVE The World"  Midterm Examination, Lenten Candle Procession Activity
	Tanabata Day (Japanese Activity), National Thai Language Day Activity
	The 2 <sup>nd</sup> examination of GAT / PAT for Mattayomsuksa 6
Angust 2011	Teaching "SAVE School-SAVE Water-SAVE The World"
August 2011	
	School Anniversary Activity, Science Day Activity, Sport Day Activity
	H.M.The Queen's Birthday  "SAVE School-SAVE Water-SAVE The World" CAMP
Contombou 2011	
September 2011	Teaching "SAVE School-SAVE Water-SAVE The World" University of the Thai Chamber of Commerce GAT/PAT Tutoring
	Youth Computer Seminar, M.1 Independent Study (KPP Heritage)
October 2011	Retirement Ceremony, Final Examination  Cadet Traning, The 3 <sup>rd</sup> GAT/PAT Examination for Mattayomsuksa 6
October 2011	M.4 Independent Study (KPP Heritage) & School Closed
November 2011	School Opens & Teacher Meeting ,Sport Day Activity , Mathematics Competition
November 2011	School Opens & Teacher Meeting ,Sport Day Activity , Mathematics Competition
	The Institute for the Promotion of Teaching Science and Technology (IPST)
December 2011	Parents Meeting of Matthayomsuksa 1- 6
	Secondary Educational Service Area Office 41 World-Class Standard School
	Competition, World-Class Standard School Exhibition in Lampang Province
	H.M. The King's Birthday Activity
	The 61 lst annual Student Skills Competition in Phichit
	Admissions Test for Chiang Mai University, Midterm Exam Academic Year 2/2011
	Teaching "SAVE School-SAVE Water-SAVE The World"
	Christmas Day Activity
January 2012	Children's Day(The 2nd Saturday of January), Teacher's Day Activity, Scout Camp
·	Teaching "SAVE School-SAVE Water-SAVE The World"
February 2012	M.4 Continuation approval Process, Special Program Application and Examination
	(Matthayomsuksa 1 and Matthayomsuksa 4) Final Exam. for Matthayomsuksa 6
	Makha Bucha Day(Full moon, 3rd Thai lunar month)
	O-NET Examination for Matthayomsuksa 3, Matthayomsuksa 6
March 2012	Examination of LAS for Matthayomsuksa 2,
	Normal Program Application and Examination (Matthayomsuksa 1 and
	Matthayomsuksa 4 )
	Final Examination for Matthayomsuksa 1-5, The 1st of GAT/PAT Examination for

	Mattayomsuksa 6
April 2012	Announcement of Exam Results, M.1 and M.4 Approval, School closed
May 2012	Teachers meeting to get ready for school opening, School Opens
	Visakha Bucha Day Activity, International Day Against Drug Abuse Activity
	Teaching "SAVE School-SAVE Water-SAVE The World"
June 2012	Sunthorn Phu Day Activity , Wai Khru Activity
	International Day against Drug Abuse Activity
	Teaching "SAVE School-SAVE Water-SAVE The World"
July 2012	AFS Interviews, Midterm Examination ,The 2 <sup>nd</sup> Exam of GAT / PAT for
	Mattayomsuksa 6
	Lenten Candle Procession Activity, Tanabata Day (Japanese Activity)
August 2012	School Anniversary Activity, National Thai Language Day Activity
	Teaching "SAVE School-SAVE Water-SAVE The World"
	H.M.The Queen's Birthday, Science Day Activity
September 2012	Teaching "SAVE School-SAVE Water-SAVE The World"
	Sport Day Activity
	University of the Thai Chamber of Commerce GAT/PAT Tutoring
	M.1 Independent Study (KPP Heritage), Retirement Ceremony, Final Examination
October 2012	M.4 Independent Study (KPP Heritage) & School Closed
November 2012	School Opens, Teacher Meeting, H.M. The King's Birthday Activity
	"SAVE School-SAVE Water-SAVE The World" Activities
	Sport Day Activity, Parents Meeting of Matthayomsuksa 1- 6
December 2012	The 61 lst annual Student Skills Competition in Phichit, Admissions Test for Chiang
	Mai University
	Midterm Examination Academic Year 2/2011, Christmas Day Activity,
	Teaching "SAVE School-SAVE Water-SAVE The World"
January 2013	Children's Day(The 2nd Saturday of January), Teacher's Day Activity (Jan 16)
	Teaching "SAVE School-SAVE Water-SAVE The World"
	Scout Camp, M.4 Continuation approval Process
	Special Program Application and Examination (Matthayomsuksa 1 and
	Matthayomsuksa 4), Final Examination for Matthayomsuksa 6
February 2013	Teaching "SAVE School-SAVE Water-SAVE The World"
15 1 2015	Makha Bucha Day(Full moon, 3rd Thai lunar month)
March 2013	O-NET Examination for Matthayomsuksa 3, Matthayomsuksa 6

## 8. Activities (Actions and strategies of implementation)

The process used for enhancing positive behaviors of Kamphangphetpittayakom

School students have 5 stages. Those were as follow:

- 1) Defined the school policy by administrative committee.
  - The school policy is "Instruction for Sustainable Development"
- 2) Defined school core valve by school colleagues .
  - The school core valve is "Save School-Save Water Save the world."
- 3) Training teachers in enhancing students positive behaviors and teaching across subject.
- 4) Plan to teach across subject instruction design belong to the Basic Education Core

#### **Curriculum B.E.2551 (A.D.2008)**

- Defined the item keep along with the students desired characteristics.
- Studied indicators of each subject ;-Thai, art, science, mathematics, technology, foreigner language and social study, which belong to the defined item.
- Integrated lesson plans development or activities.
- Learning-teaching process.
- Evaluated the students outcome.
- 5) Evaluated the programme by asking the opinion of stake holder and assess students behaviors about get worth form natural resources.
- 6) Revised the lesson plans or activities.
- 7) The second cycle teaching-learning process

### Strategies of implementation are:

- 1) The participation of all stake holder keep along with "share idea share activity"
- 2) Two-way communicate in order to make our participant understanding.

#### 9. Teaching strategies or pedagogies used for teaching values in the school

Kamphangphetpittakom School teaching strategies or pedagogies is based on 4 steps of core value teaching process.

### Step 1: Recognize

Teacher teaches students the subject information concept and then link that concept to the related data about the climate change problems.

### **Step 2: Appreciate**

Students analyze the effects of climate change form data in step 1.

#### **Step 3: Activity planning**

Students create the plan to solve the problems or decrease the effects in many ways then they analyze which plan is the most probability activity to achieve the goal of problem-solving. The components of decision making are:

- 1. knowledge:- you understand and get a lot of information about that item that called knowledge and know how to do the plan.
- 2. Moral:- The Activities in your plan are usefully or don't make someone get in trouble.
- 3. Reason:- The Activities in your plan get more benefits to your community.
- 4. Budget:- Can find the money resources and material to manage.
- 5. Self –immunity:- you can get the results of the activities

### **Step 4: Practice**

Students follow their plan with teacher guidance.

#### 10. Programme monitoring and evaluation mechanisms and summary of results

# Programme monitoring and evaluation mechanisms:

1. 139 teachers of Kamphangphetpittakom School can design activity, create lesson plans and do their teaching keep on 4 steps in students' development core value.

(Step 1: recognize, Step 2: appreciate, Step 3: activity planning and Step 4: practice)

2. The respondent from 120 teachers, 350 students and 50 people near Kamphangphetpittakom School showed in table2-5

T 11 0	Q 1 1 1			
Table 2	Students'	oninion	about school	l value education
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Lists	$-\frac{1}{x}$	S.D
Knowledge		
1. knowledge about the climate change.	3.92	0.65
2. knowledge about the effects of climate change.	3.20	0.89
Awareness		
3. penalty of destroying natural resource.	3.48	0.44
4. conserve natural resource.	3.51	0.37
5. love and spare natural resource.	3.44	0.94
Practice		
6. ability to plan some activities for conserve natural resource.	3.12	0.46
7. have positive behaviors in daily life	2.94	0.78
School learning process		•
8. School learning process can develop your positive behavior	3.68	0.56
Total	3.53	0.63

From table 2 the total means is 3.53 show that the samples agree with this programme at high level.

Table 3. Parents' opinion about school value education

Lists	$\frac{-}{x}$	S.D
knowledge		
1. knowledge about the climate change.	3.14	0.54
2. knowledge about the effects of climate change.	3.25	0.98
awareness		
3. penalty of destroying natural resource.	3.56	0.58
4. conserve natural resource.	3.45	0.66
5. love and spare natural resource.	3.22	0.97
practice		
6. ability to plan some activities for conserve natural resource.	3.14	0.55
7. have positive behaviors in daily life	3.66	0.27
School learning process		
8. School learning process can develop your positive behavior	3.58	0.52
Total	3.37	0.63

From table 3 the total means is 3.37 show that the samples agree with this programme at middle level.

Table 4 peoples near our school' opinion about school value education

$\frac{-}{x}$	S.D
3.55	0.36
3.69	0.45
3.33	0.58
3.46	0.49
3.88	0.88
3.22	0.78
2.65	0.34
3.59	0.58
3.45	0.55
	3.69 3.33 3.46 3.88 3.22 2.65

From table 4 the total means is 3.45 show that the samples agree with this programme at high level.

Table 5 Teacher' opinion about school value education.

Lists	$\frac{-}{x}$	S.D
knowledge		•
1. knowledge about core value development process.	3.52	0.56
2. knowledge about teaching across subject.	3.22	0.23
awareness		
3. penalty of destroying natural resource.	3.78	0.52
4. conserve natural resource.	3.87	0.54
5. love and spare natural resource.	3.95	0.78
6. appreciated in value education.	3.44	0.81
practice		
7. ability to design the instruction for develop positive behavior (Step 1: recognize ,Step 2: appreciate ,Step 3: activity planning and Step 4: practice)	3.03	0.49
School teaching process		
8. School teaching process can develop positive behavior.	3.67	0.56
Total	3.56	0.56

From table 5 the total means is 3.56	show that the s	samples agree with	this programme at high	level.

11. Resources used for programme implementation

School Areas, Community Areas and Temples

12. List of partners, local government bodies, companies or development agencies who have participated in the planning and implementation, including their roles in the activity/programme.

Name of Partners	Roles or contributions
a)	
b)	

13. Benefits/Impacts/ positive outcomes of the activity/programme to teachers, students, parents and the community

They realized the important of their roles as a good Environment conservers. They also help to increase the trees, save the water and reduce the Global warming.

14. Proof of achievement from students, teachers and the community

They are pleased to join the project activities, they always save the energy, save water and make the school clean. Don't throw the used paper or bottles to the floor. They like to grow plants and trees

15. Plan for sustainability and plan for the future

Plan for sustainability:

The youth is so important to conserve the environment and make our World better, so let them learn by creating / joining the project or campaign for protecting our world

Plan for the future:

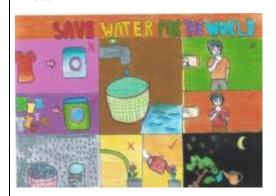
Go Green-SAVE GREEN or Waste to Wealth Project

16. List of attachments such as a copy of the school plan, learning/ teaching materials, samples of student worksheet, manual, etc. If the attached materials are in the local language, please provide a brief description in English language.

Attachment 1)			
Attachment 2)			
Attachment 3)			
Attachment 4)			
Attachment 5)			
Attachment 6)			

17. Photos related to the activity/programme (Maximum of 10 photos with captions in English)

## Photo1



(Caption in English)

Photo 2



(Caption in English)

Photo 3



Photo 4



Photo 5



# Photo 6



# Photo 7



Photo 8



(Caption in English)



