

**CONVENTION ON WETLANDS (Ramsar, Iran, 1971)**

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**Format for the preparation of Final reports**

**“Ecoles de protection de l’eau”**



**Country:** **Thailand**

**Title of the Project:** **Raising Awareness for Improved Management of the Beung Kong Long , Wetlands ,Ramsar site.**

**Name and position of the author of this report:** **Mr. Yanyong Sricharoen,  
Head of Freshwater Unit  
WWF Thailand**

**Target Date for project’s completion:** **June 30, 2011**

**Date final report provided:** **July 1, 2009 - June 30,2010**

**Please enclose:**

- a) some suitable photographs or colour slides (with the necessary description) illustrating the project’s activities and results
- b) the copies of the materials produced with Danone funding (if applicable)

**1. Abstract**

Please report on what has been accomplished by the completed project (approx. 300 words).

The Work Plan for Year 2 ( July ,1, 2009 – June ,30 , 2010 ) comprising 4 objectives, 15 outputs , total 61 activities , 46 activities completed and the current situation are as follows;

Objective 1: comprising 6 output , total 22 activities , 20 activities completed and 2 activities only partially completed .

Objective 2 : comprising 4 output , total 20 activities ,16 activities completed and 4 activities only partially completed.

Objective 3: comprising 3 output , total 12 activities , 10 activities completed and 2 activities only partially completed.

Objective 4 : This objective comprising two outputs and seven activities was initiated during the current period and will be continued next year.

Please see detail in table below.

## 2. Achievements against each project objective

For *each objective* of the project, as stated in the project proposal, please indicate the *output(s)* in terms of:

A) Task completed or B) Task only partially completed or C) Task not attempted

Objective	Output	Activity	Current status	Rating
<u>OBJECTIVE 1:</u> To develop awareness and better understanding of the wetland's value in the Beung Kong Long area (CEPA)	1.1 Information centre established at Beung Khong Long ( A )	1.1.1 Meet with Non Hunting Area ( NHA ) staff to define place and subjects for the information centre	3 meetings were held with the NHA in September and October 2008. The development of an information centre was started in January 2009 and was completed in June 2009.	Completed
		1.1.2 Develop the information sign boards in collaboration with Non Hunting Area staff (Min. 7 billboards)	The Non Hunting Area staff collaborated to develop 4 information sign boards at information centre and 14 sign boards on nature trail. This was completed in October 2009 (See below pictures n° 1 to 5)	Completed
		1.1.3 Install the Wetland exhibition	The installation of a wetlands exhibition at the information centre at BKL Non Hunting area Headquarters was completed in November 2009 and the total number of visitors during the period of July 2009 – June 2010 was estimated at 720 students and 120 visitors (see below picture n° 6).	Completed
	1.2 1.5 km interpretative nature trail established at Beung Khong Long ( A )	1.2.1 Meet with Non Hunting Area staff to define exact length, way of the trail, subjects to be treated of and number of signs needed (3 meetings)	As outlined above, 3 meetings were held with the NHA. The subject of each sign and trail direction were defined in cooperation with NHA staff in October 2008 and total length of nature trail 1.4 km. Part of the content has been drafted. Plans for the rest house and the	Completed

			<p>boardwalk, were designed in November 2008.</p> <p>In December 2008, different budgets have been allocated to the boardwalk and the rest house.</p> <p>The construction of the rest house began in December 2008 and finished in January 2009. Construction of boardwalk including 170 m began in Feb 2009, and was completed in June 2010.</p>	
		1.2.2 Develop the signs in collaboration with Non Hunting Area staff (Min 4 signs)	The Non Hunting Area staff supported the development of 14 signs which have been completed in November 2009.	Completed
		1.2.3 Find other budget sources for building the boardwalk as sub district for example	In year 1 ,the Thailand Evian company funding 200,000 THB for co-funding of construction of boardwalk and by November 2010 the Nong Khai Governor officer will support additional fund to this activity.	Completed
		1.2.4 Construct a 100 m boardwalk and a rest house on the trail's way	<p>The construction of the rest house was started in December 2008 and was completed in January 2009.</p> <p>The construction of a nature trail including 100 meters boardwalk began in February 2009, and was completed in June 2009.</p> <p>According to AOP of year 2 on February 2010, it has been decided to continue the construction of the boardwalk for more 70 meters. A total length of boardwalk 170 metres was completed in June 2010</p>	Completed

			and from the beginning until now we have 720 students visitors to boardwalk.	
		1.2.5 Implement the signs	A total of 14 signs were completed October 2009.	Completed
	1.3 Education Materials developed for 6 primary schools and 2 secondary schools <b>(A)</b>	1.3.1 Meet with teachers to discuss wetlands teaching current issues and define tools needed (2 meetings)	The preparation meetings with teachers were held in September and October 2008. 3 proposals have been received from schools on education materials and 2 proposals for wetlands rooms have been received. In October 2008, one wetlands room was set up at 2 secondary school around BKL Ramsar site. This room enable students to easily find information about wetlands. Development of script for the video material commenced in November 2008 and completed by October 2009 and this activity related to activity 1.3.2.	Completed
		1.3.2 Develop teaching materials according to teachers proposal as video material about wetlands (Min. 3 schools proposal, Min. 1 video developed)	The School Director of the 2 secondary schools – is there 2 schools or only one??? allocated funds from the school budget for the creation of material for example paper of PH test, chemical for water quality test the preparation of a PowerPoint presentation about wetlands for teaching in class room and to take the students out side class room to BKL site for learning by doing in the site.	Completed
		1.3.3 Develop 2 wetland's exhibition room ("wetlands	Collaboration with 2 secondary schools and development of 2 wetlands rooms completed in April	Completed

		rooms”), one in the both secondary schools in collaboration with teachers	2009. Students can searching information about wetland from document and other websites.	
	1.4 Education programs developed at the Non Hunting Area ( A )	1.4.1 Define of priority subjects with teachers and Non Hunting Area staff (2 meetings)	Preparation meetings with the teachers were completed in October 2008. 2 days of meetings were held on the 30th and 31 <sup>st</sup> of October 2008 at the Non Hunting Area Headquarters. The guidelines for the 18 programs were developed with the teachers (20 teachers and 10 NHA staff). The final detailed programs were developed in January 2009 and the completed final version has identified 18 priority subjects in June 2009.	Completed
		1.4.2 Develop of Education programs guidelines draft with teachers of different schools (a 2 days meeting)	Preparatory meetings were held as specified and the finalized education program was completed in June 2009.	Completed
		1.4.3 Develop detailed 18 Education Programs activities (9 subjects, 2 grade of students)	The detailed 18 Education Programs activities have been developed and completed in June 2009	Completed
	1.5 Capacity built by trainings sessions ( B )	1.5.1 Train 70 key stakeholders ( 2 people from each sub-district, 2 people from Beung Khong Long municipality, 2 people from	The two training sessions that were held in March and April 2009 provided general wetlands information to the SWMP working group. Participants included 5 key government officials, 4	Completed

		each 16 villages, 5 Non Hunting Area staff members, 25 users) about general wetlands information	sub-district representatives, 3 village leaders, 4 persons from user groups, 4 teachers and 3 Non Hunting area total 23 participants And 47 participants will be train .	
		1.5.2 Train 8 teachers and 5 Non Hunting Area staff members to build capacity of animating the Education Programs, the exhibition centre and the nature trail at Non Hunting Area	Two training sessions were provided to 10 teachers and 6 NHA staff members on the Education Programs, the exhibition centre and the nature trail at the Non Hunting Area. This conducted in March 2009 total 16 participants . and November 2009 second training for 24 teachers on general wetland information has been conducted.	Completed
	1.6 World Wetlands Day event organized every year ( A )	1.6.1 Organize meetings with all involved stakeholders (TAO, schools, district officer, province officer, users groups,...) to prepare the World Wetland's day event and raise funds from TAO and municipality (Min. 20 stakeholders involved in event's preparation, Min 4 local organisations co-funding)	A WWD working group was appointed by the Governor of Nong Khai in December 2009. A formal meeting of the working group was held on January 17 and 27, 2010 to decide, discuss and prepare for WWD 2010. Activities included the following: - allocation of tasks and responsibilities; -detailed schedule for all activities outlined; and - the amount for co-funding for WWD 2010 identified. Co-funding of a total of 140,000 baht (3,111 EUR) was received from 3 Sub-district Administrative Organization .	Completed
		1.6.2 Develop the activities which would be proposed during	WWD 2010 was held in February 5,2010 at Beung Kong Long District. Activities included the	Completed

		the WWD with different stakeholders as seminar about wetlands, local cooking competition (Meals with wetlands products), and local sport as boat races or water boxing, local traditional parade... (Min. 5 activities developed)	following: -a local cooking competition (Meals with wetlands products); -local sports including boat races and water boxing; - demonstration of local traditional culture that demonstrates the links to wetlands; and -student activities And this activity related to activity 1.6.3	
		1.6.3 Define each stakeholders role during the WWD and coordinate event's preparations	The 3 fishermen group from 3 sub-district around BKL , women group ,teachers ,and district official for a total of total about 150 persons helping on WWD 2010 preparation.	Completed
		1.6.4 Communicate in BEUNG KHONG LONG area about the WWD (Min 5 cuttings in local press)	A responsibility of the working group was to communicate and publicise WWD in their areas. Local radio was also used to publicise this event and 3 articles publicise in local press in Thai. Could you add to the report copies of these articles in thai?	Completed
		1.6.5 Set up the WWD and animate the event in collaboration with all involved stakeholders (Min. 1000 people attending the event	WWD 2010 was held on February 5 ,2010 at Beung Kong Long District. Around 2,500 people attended.	Completed
OBJECTIVE 2: To	2.1 Collaborative	2.1.1 Organize	Five formal meetings	Completed

reduce wetland's use's current impacts through alternative economic possibilities	research on the impacts of the wetland's use implemented <b>(B)</b>	regular (at least 2 times a year) meetings with users (farmers, fishermen...)	were help on March and May 2010 . During these meetings discussions were held with farmers and fishermen regarding traditional agricultural practises. The links and impacts of agricultural practices on wetlands were explained. The objective was to get the farmers to understand the impacts and facilitate a discussion to encourage the farmers to define alternative economic activities.	
		2.1.2 Monitor at least once a year on biodiversity, once a year on fish conservation areas with fishermen, twice a year on water quality with schools (Min 20 students and 4 teachers)	On February 2010 , local fishermen committee meeting was conducted from 3 sub-district around BKL . This meeting facilitated them discuss and survey on biodiversity after defined fish conservation zone . They agreed that the conservation zone was very positive and helpful on fish population and biodiversity increase. This has also facilitate 40 students and 6 teachers from secondary school on water quality surveys in March 2010 at tourist place by PH test , BO and DO testing. The result of testing showed that water quality still good.	Completed
		2.1.3 Train farmers as for example on impact of chemical use	The training was help on March 2010 with government agriculture officials. They set up organic fertilizer group for working on organic fertilizer production. 35 farmers were trained	Completed



			on the impacts of chemical use on rubber tree plantations and paddy rice.	
	2.2 Local representatives involved in the economic development linked to the wetland <b>( B )</b>	2.2.1 Organize workshops and study tour on local economics development link to wetland's for local stakeholders (Min 15 stakeholders from sub-districts, villages, users groups, municipality, agricultural officer)	On March 2010 15 farmers from BKL did a visit to Goot Ting marsh . They had exchange experiences with other farmers and discuss the impacts of chemical use with farmers who grow tomato around the Goot Ting in other Ramsar site. When these farmers came back to their farm some of them decided to change agriculture parties to multi cropping system and more use of organic fertilizer .	Amber
	2.3 Farmer's pilots implemented on organics farming and economics risks reducing (water quality impact, ...) <b>( A )</b>	2.3.1 Define the possibilities of work changes for local farmers by running a study.	25 farmers visit visited a pilot study work site on organic fertilizer use. After that some of them changed agriculture parties to multi cropping system and more use of organic fertilizer in their farm around BKL.	Completed
		2.3.2 Identify possible pilots farmers	On May 2010 formal meeting with the head of sub-district , head of village and the farmers of 3 villages was conducted . It was agreed that there would be 16 demonstration plots for 16 farmer's pilot studies including paddy fields , young rubber trees ( 2 year old ) and old rubber tree plantations ( 7 year old ) in each village for testing of organic fertilizer use. This activity is related to 2.3.3 , 2.3.4 , 2.3.5 and 2.3.6 .	Completed

		2.3.3 Organize meetings with users and agricultural officer to discuss about the project and define a clear protocol	The meeting was held on May 2010 together with the district agriculture officials and farmers from 3 villages to define a clear protocol and set up of criteria for selection of demonstration plot in order to promote organic fertilizer use. .	Completed
		2.3.4 Implement the chosen pilots (Min 3 pilots)	On May 2010 a training was undertaken at the villages with demonstration of how to record the results of the pilot study. The farmers chosen 16 pilots to proceed the implementation.	Completed
		2.3.5 Observe and monitor pilots results	We encouraged farmers to participate in the monitoring of the pilot results. The outputs of observation are about how trees grow with the use of organic fertilizer and how much yield they can harvest and compare to chemical use..	Completed
		2.3.6 Organize other farmers (Min 20 farmers) study tour on pilots fields	In June 2010 , 27 farmers made visit tour on organic fertilizer use at demonstration plots.	Completed
	2.4 A small grants program created to reduce wetlands use through alternative economics activities, targeting especially groups of fishermen,	2.4.1 Meet with stakeholders to explain the proposal and the objectives of the Small grants program (Min. 1 meeting)	On May and June 2010 , 6 formal meetings were held with villagers to explain the proposal and objectives of the small grants program.	Completed

	farmers or women (A)			
		2.4.2 Identify a stakeholders group (10-15 people) who will be in charge of the Small grants program	Facilitated the establishment of 6 organic fertilizer groups in 6 villages. Participants included farmers , fishermen and women groups. A total of 72 people expressed interest in organic fertilizer production. This activity is related to 2.4.3 , 2.4.4 , 2.4.5 ,2.4.6 and 2.4.7.	Completed
		2.4.3 Organize at least 1 study tour on other Small grants program sites and train identified stakeholders	3 study visits were conducted to farmers groups that were already utilising organic fertilizers and learning from each others experiences on how to produce organic fertilizer and positive impact on plant growing.	Completed
		2.4.4 Define an administration structure and an operating protocol of the Small grants program with the responsible stakeholders	The administrative structure comprises of 6 villages 6 groups from which a number of group leaders' manage the entire process. These groups are responsible for operations, management and regulation of group.	Completed
		2.4.5 Run a feasibility study on local context and materials	Facilitated a feasibility study on production of organic fertilisers and identify key materials for production of organic fertilizers.	Completed
		2.4.6 Identify the possible users groups pilots	Formal meetings were held with the village head man , farmers, fishermen and women's groups to identify 5 pilot groups.	Completed
		2.4.7 Implement pilots with local users groups	Supported the development of materials ( buffalo dung , rice bark , bagasse and liquid	Completed

			fertilizer) for 6 organic fertilizer groups on the production of organic fertilizers.	
		2.4.8 Observe and Monitor pilots results	Facilitate key farmers visit: the farmers observed the pilot site and they learned directly from practises and have now a better understanding of organic fertilizer use.	Completed
		2.4.9 Organize public meetings to communicate the pilots results	On June 2010 the group leader attended the district agriculture official meeting with other farmers and present pilot results The results of organic fertilizer production use were promoted to other farmers and 6 villages.. The results of organic fertilizer production use were promoted to other farmers, and 16 villages They were encouraged to learn from the results.	Completed
		2.4.10 Support the creation of a collaborative fund of local organizations and users to disseminate other grants	On June 2010 the head of the group presented the results of organic fertilizer production to the Provincial Wetland Committee and Sub-district Administrative Organization who will support other grants to farmers . The SAO will support small grant to farmers group.	Completed
<b>OBJECTIVE 3:</b> To develop the wetland management and governance in order to implement a long term management plan	3.1 5 years strategic management plan created <b>( A )</b>	3.1.1 During provincial wetland committee define the working group including government officers (fishery department,	The Governor of Nong Khai Province issued Nong Khai order #119/ 2009 on January 16, 2009 establishing the working group of strategic wetland management plan ( SWMP ) . The working group	Completed

		environment department...), local users, and local authorities (TAO, district, village's heads...) (around 15 people including 5 users)	include 29 members , among them fishery officials , environment officials , key head provincial and district official and also key local users and local authorities .	
		3.1.2 Organize at least 1 training for members of the working group about management planning	The first meeting, included training on wetland functions and value as well as the identification of a planning process was held on 21-22 March 2009. The second meeting of the SWMP preparation was held on 23-24 April 2009 to prepare for the first draft of the SWMP.	Completed
		3.1.3 Organize workshops to build the 5-years plan's draft (Min. 2)	A two day workshop was held on April 23-24 ,2009 to prepare for the draft BKL 5 years SWMP ( 2010-2014 ) 52 main activities/projects were identified .	Completed
		3.1.4 Submit plan's draft to the provincial wetland committee and the governor for approval	The draft 5 year BKL SWMP plans were submitted on February 3, 2010 to the provincial wetland committee for approval. Also a monitoring committee was also appointed.	Completed
		3.1.5 Link the plan's to the provincial 5 years plan	A workshop was held on December 28 , 2009 to discuss the details of the links between the SWMP to the provincial level and the 5 year plan.	Completed
	3.2 Detailed one year management plan created (A)	3.2.1 Organize workshops to write the detailed 1 year management plan (Min. 2)	A workshop was held on the 28 <sup>th</sup> December , to discuss the detail of the 1 year management plan.	Completed

		3.2.2 Submit the 1 year plan to provincial wetland committee and governor for approval	In a formal meeting on the 3 <sup>rd</sup> February, 2010 the Nong Khai Provincial Wetland Committee and the Project Head submitted the 1 year plan to the governor for approval.	Completed
		3.2.3 Link the plan's to the provincial 1 year development plan	By October 2010 , a formal meeting of the Nong Khai Provincial Wetland Committee (as above) the Project Head presented the annual project work plan and discussed the links to the annual provincial development plan 2010 .	Completed
		3.2.4 Support and facilitate the implementation of the annual management plan	The key government officer and the Sub-district Administration Organization will allocate budget to support the project activities and implement according to the annual management plan.	Completed
	3.3 Participatory monitoring and evaluation group created <b>( B )</b>	3.3.1 Define the monitoring and evaluation team (max. 10 people from plan's working group) who will be responsible for monitor and evaluate the annual management plan's different steps	The Governor of Nong Khai Province issued Nong Khai order #2778/2009 on December 23, 2009 establishing the monitoring committee which includes representatives from key provincial government agencies, key district government officials and local stakeholders- in total 28 people for monitoring and evaluation of the annual management plan.	Completed
		3.3.2 Define monitoring and evaluation methodology according to the	The monitoring committee visited the project site on 25 March 2010 and agreed on the methodology for monitoring and evaluation	Completed

		annual plan	as outlined in the annual plan. Some examples of the monitoring project activities are: , survey and interview with farmers on organic fertilizer use , and on the benefit from fish conservation zone , student activities on water survey , information centre and nature trail at non-hunting office.they are agreed that the project activities and output that very useful and they have helped them for long term sustainable on wetland management and wise use.	
		3.3.3 Report results to district working group and provincial wetlands committee (Min 1 presentation to each group)	In formal meetings on 15 <sup>th</sup> January and 3 <sup>rd</sup> February 2010 the Nong Khai Provincial Wetland Committee and BKL working group presented the project activities results.	Completed
<b>OBJECTIVE 4:</b> To promote the Beung Khong Long management in Thailand and across the Mekong River to encourage replication	4.1 Updated website and formal presentation developed to promote the project's results <b>( C )</b>	4.1.1 Synthesize project's realizations and different steps	This objective comprising two outputs and seven activities was initiated during the current period and will be continued next year.	<b>Not begun</b>
		4.1.2 Analyze key factors of success	This activity will be conducted next year according to the Project Implementation Plan .	
		4.1.3 Write a summary of achievements and their explanations	This activity will be conducted next year according to the Project Implementation Plan.	
		4.1.4 Update the website thanks to the summary (at	This activity will be conducted next year according to the Project	

		least 2 times a year)	Implementation Plan .	
		4.1.5 Create a formal presentation which can easily be shared about steps, realizations and key success factors of the project	This activity will be conducted next year according to the Project Implementation Plan.	
	4.2 Project's results promoted with local communities participation (C)	4.2.1 Organize at least 1 visit tour with local communities' participation for local stakeholders, government officers (local, provincial and if possible national level) and other NGO (Min. 1) , including from other countries in the Mekong region (Cambodia and Lao P.D.R.)	This activity will be conducted next year according to the Project Implementation Plan .	Not begun
		4.2.2 Promote the project's results through participation to workshops on provincial and national levels (PWC, NWC, ONEP...) (Min. 3 workshops)	The project results were presented to the to National Wetland Committee and ONEP at the Project Steering Committee in Bangkok on June 15, 2009.	

Please provide a summary of action(s) taken for each *output*.

Where tasks were only partially completed or not attempted please provide the reasons for not fulfilling this expectation.

### 3. Overall project outcomes



Overall, has the project achieved what it set out to do? ☒ Yes ☐ No  
If No, please indicate the reasons for failing to meet the overall objective.

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#### 4. Budgetary details

- Please submit a *detailed expenditure and income account* referring to the original project budget. Indicate expenditure and income in the currency(s) in which they have actually occurred and in Euros, and provide the exchange rate into Euros to be applied.
- Please fill in the final budget table (as presented in the project proposal) presenting all the expenditures following the categories of the original budget, as well as a summary table with the totals of all the categories.

Were all funds allocated to the project from the Danone fund spent in accordance with the project specifications and budget? ☒ Yes ☐ No

- If no, please advice of where variations have occurred, the cost of these variations and provide a justification for this variation. Include this information in your *detailed expenditure and income account report*.

- If all funds were not spent please indicate below the amount of unspent funds and recommend possible uses for these funds which the Ramsar Secretariat can consider.

Unspent funds: Swiss francs

On this annual progress report the progress or output as follows up the Annual Operation Plan year 2 ( June 2009 – July 2010 ) but some budget unspent in total 14,618 THB ( 325 URO ) . I would like to suggest that transfer this amount to the year 3 operation plan according to the 3 years Project Implementation Plan.

**5. Project Officer** (person responsible for executing the project)

Name: **YANYONG SRICHAROEN**

Signature: *Y. Sricharoen*

Institution: **WWF Thailand**

Date : **July , 30 ,2010**

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Photo Annex;



Figure 1 ; boardwalk , nature trail and rest house at Beung Kong Long , Ramsar site, project site



Figure 2 ; the students visiting nature trail at BKL site





**Figure 3 ; sign board on boardwalk and natural trail**



**Figure 4 ; students visits natur trail**



Figure 5; sign board and exhibition at BKL Non Hunting Area Headquarters, Ramsar site



Figure 6 ; wetland information centre at Non-hunting area office





Figure 7 ; Word Wetlands day event on February 5, 2010



Figure 8 ; women group , fishermen ,farmers , students and local stakeholders participate on WWD 2010



**Figure 9 ; The Governor of Nong Khai Province share of opening on celebration of WWD 2010**



**Figure 10 ; The vice governor share of monitoring committee visit BKL for biodiversity monitoring**



**Figure 11; Farmers , fishermen and women group , production of organic fertilizer**



**Figure 12 ; provide training on production of organic fertilizer**





Figure 13 ; demonstration plots for testing of organic fertilizer use in paddy rice



Figure 14 ; demonstration plot at rubber tree plantation nearby BKL on organic fertilizer use

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