



PROJECT DOCUMENT

ACHIEVEMENTS FOR YEAR 2019

			Project ID: 201401001
Program Category	ASEAN-SEAFDEC ASSP and FCG Mechanism		
Project Title	Human Resource Development for Sustainable Fisheries		
Program Strategy No.	I	Total Duration	2014 - 2019
Lead Department:	Training Department (TD)	Lead Country	None
Donor/Sponsor:	Japanese Trust Fund (TF)	Total Donor Budget	USD 290,196
Project Partner:	None	Budget for 2019	USD 60,000
Project leader:	Panitnard Weerawat / TD	Involved Country	All Member countries

PART I: OVERALL PROJECT DESCRIPTION

1. Brief Project Description:

Since 2014, the SEAFDEC Training Department (TD) has been conducting several regional training courses for its Member Countries (MCs), especially under the task on sustainable fisheries development, in this stage of the middle age of the project, the project propose to do the follow up activities, this to ensure that member countries can make use of this HRD project through the gained knowledge and skills which is transferred through several regional training and national training courses that are support to member countries by the project.

The propose follow up activities will be carried out through the set of the intensive national capacity building at the pilot and learning site through the task in improving the income of fishers through the fisheries activities. These tasks can be carried out through the promotion to increase value of the total captured and culture fish, to develop high value fish species dealt, to develop processing methods in adding high value to the product and to improve distributing channels of the capture and culture fish for the fishers.

There are several proposed pilot-learning sites from the regional E-EAFM and Fisheries Extension Methodologies training courses' participants from each country during the way forwards sessions which is one of the activity in each training course which are conducted by TD in the year 2014 and 2015, in this year of 2016, the project have reviewed on the needed of each proposed pilot for learning site, in focusing to improve the income of fishers through the fisheries activities, so that since the year of 2016, the human capacity building for improvement of income of fishers through the fisheries activities as a part of fisheries extension work has been proposed to implement at a pilot-learning sites in Myanmar, Cambodia and Lao PDR. The result and lesson learned of these will be used to share in the regional workshop on the EAFM concept application in the year 2019.

At the pilot-learning sites, the process will be mainly implemented by the key national officers. SEAFDEC will play role as only supporter through the national key officer's capacity building program.

2. Background and Justification:

In referring to the plan of action on Sustainable Fisheries for Food Security Towards 2020 which was adopted in ASEAN-SEAFDEC Conference Fish for the People 2020 "Adaptation to a Changing

Environment” in Bangkok, Thailand during 13-17 June 2011 emphasizes; Strengthen the capacity of fisheries communities and the capability of fisheries related organizations, NGOs and the private sector to better implement necessary actions towards enabling the communities and local organizations to increase resilience, improve livelihoods, alleviate poverty, adopt alternative livelihoods in support of **achieving sustainable development**, and encourage the participation of women and youth groups in the process; So that the key element of this HRD proposal is to continue in strengthen capability of fishery officers of the member countries to implement sustainable fisheries management and development through the application of the appropriate Monitoring Control and Surveillance (MCS) and the Ecosystem Approach to Fisheries Management (EAF) as well as to strengthen knowledge, skill and techniques of the fishery officers for the fisheries information improvement as the basement of monitoring resources utilization such throughout the region.

SEAFDEC TD took this challenge and has been conducted many training courses which focus for sustainable fisheries development. In this stage of mid-period of the project, TD would like to follow up and giving more specific support to each of the member country through in improving of income of fishers through the fisheries activities. Considering the importance of such follow-up and supporting activities, and to implement such activities more effectively and achieve better outcomes, SEAFDEC proposes to extend the project period for 2 years, until 2019.

3. Project Overall Objectives, Outcomes, Outputs, Indicators and Activities:

3.1 Objectives, Outcome and Output of the Project

Objective	Outcomes	Outputs	Activities
Objective 1: strengthen knowledge and skills of the key national officers in dealing with the sustainable fisheries development in all aspects but focusing more on the human wellbeing in improving their income through the adding value of the fishers’ catches with the applicable and suitable methods.	Outcome 1: Fishers in the pilot-learning site will be improved their income through the responsible fisheries.	Output 1: pilot-learning site (s) of sustainable fisheries development in focusing on the improvement of incomes of fishers through the responsible fisheries activities, Output 2: Team of skilled key national officers to work on the pilot-learning site (s) as fisheries extension officers in promoting the adding value of the capture or culture fish in the suitable ways and methods	Activity 1: Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways which targeting to improve the income of fishers through the responsible

3.2 Overall Scope/Description of Project

Activity	Description
Activity 1 Human resource development on Sustainable Fisheries	<ul style="list-style-type: none"> From 2014-2015, There are several regional training courses that have been conducted by SEAFDEC, these to full filled the needed from the MCs as well as to strengthen knowledge and skills of the fisheries officers in the MCs on sustainable fisheries management.

	<p>However, under the umbrella of this task, SEAFDEC/TD conducted the training courses that list is as following:</p> <ul style="list-style-type: none"> - Applicable MCS activities with taking consideration of Ecosystem Approaches for sustainable fisheries - Essential EAFM and Extension Methodologies (2 courses) • There were two participants from each country participated in each training course. <p>In parallel with the regional training courses, SEAFDEC also supported MCs in conducting national training course which base on the need and request from MCs. The courses are conducted as tailor-made training program. Each of the training course program is designed base on the need and real situation of the country.</p>
Sub-activity 1.1 Regional Training Course on Essential EAFM and Extension Methodologies	The regional training course was conducted for 6 days, two representatives from SEAFDEC member countries were invited. The training course content is mainly base on the E-EAFM and added the subject component of the fisheries extension methodologies.
Sub-activity 1.2 Development of training toolkit on fisheries extension methodologies	The set of training presentation was prepared and focused on fisheries extension methodologies methods, such as PRA, media production, and facilitation skills. The set of presentation was used to conduct the regional training course on essential EAFM and Fisheries Extension Methodologies. (Sub-act 1.1)
Sub-activity 2.1: Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways	In referring to the regional and national training courses that are conducted for MCs, in this stage TD will follow up on the applicable of the knowledge and skills that the ex-participants have gained from the project's training courses. The selection of the pilot and learning sites for the follow up activities will be carried out through the reviewing process from the fisheries management plans that are proposed by the ex-participants from each country in each year, then step by step of the working process for improvement of income of fishers through the fisheries activities will be implemented by the ex-participants as the key players in each country, SEAFDEC/TD will play role as the supporter. The follow up activities will be carried out as specific and intensive HRD programs and activities in focusing on the improvement of income of fishers through the promotion of responsible fisheries
Sub-activity 2.1.1. Initiative workshop with key persons for the project, visit to the selected project site and prioritize of the key stakeholders	The meeting is aimed to make the Courtesy called to the DDG and met with the national coordinator as well as others key officers for the HRD project implementation at a pilot- learning site in the selected countries, <ul style="list-style-type: none"> - Discussed and made the selection of the specific pilot-learning site - Visited and observed to the recommended pilot-learning sites and - Identified and prioritized the key stakeholders for the activities at the project learning site
Sub-activity 2.1.2. Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites	The workshop was conducted for about 3 days in the fisheries management area which aimed to engage key stakeholders for the fisheries management and to get the specific problems and issues as well as the idea for the management actions of the FMU. The target participants are the key stakeholders who are identified and prioritized by the EAFM core team.
Sub-activity 2.1.3. Training –workshop on Base-line survey on fisher's income and relevance	The training workshop was conducted in the learning site which aim to gather key stakeholders on base line information, the table/matrix of the information needed was developed. There are two types of the information need that are the existing information which can be

data/information gathering (in collaboration with Socio-economic section)	gathered from other sectors by collaboration and another type is the new data/information which have to plan in collecting the information as well as the methods
Sub-activity 2.1.4. Training/workshop on development of the improvement of income 's fishers work plan	The training workshop was conducted in Thailand for 5 days, which is aimed to develop the fisheries management plan. Before the plan was draft out, the study visits to the related areas and activities on the appropriate methods in improvement of income of fishers through responsible fisheries activities and value adding on the fisheries products was carried out
Sub-activity 2.1.5. Finalize and formalize of the fisheries management plan	The two days' workshop was conducted to finalize the EAFM plan, participants are the key stakeholders of the FMU. After the plan was finalized, the EAFM core team handed in the EAFM plan to the DG, DDG and the high-ranking officers.
Sub-activity 2.1.6. Follow up on the working progress of the project at the pilot-learning	The follow up activity was conducted to monitor the results of each implement activity which are defined in the EAFM plan. The follow up activities covered the discussion in the obstacles which being the constrain in management action implementation.
Sub-activity 2.1.7. Regional workshop on the activities result and reporting on the lesson learned	The regional workshop is conducted in Bangkok, Thailand which aiming to share the lesson learn of the EAFM implementation of each learning site. Two representatives from each member countries are invited to the workshop. The workshop outputs are the combination of the lesson learned and the way forwards in applying/implementing EAFM in the SEA region.
Sub-activity 2.1.8. Production of promotional and training materials (in working collaborate with USAID-NOAA)	The E-EAFM training materials mainly the PowerPoint presentation and session plan were revised and updated through several workshops. The workshop was supported by USAID NOAA in collaboration with the JTF. Furthermore, the articles of case studies of each learning site of the project mainly, learning site in Myanmar, Cambodia, Lao PDR and (Ban Nai Nang), Thailand were written and compiled into the booklet.
Sub-activity 2.1.9. Evaluate of the HRD activities and find way forwards	The evaluate of the HRD activities will be carried out through the review discussion. The key success and failure of the HRD activities will be defined. The idea for implement the effective HRD project will be listed down.

3.3 Activity, Sub-activity and Proposed Budget for 2014-2019 (in case of 5 year project from 2015)

(Unit: USD)

Activity	Sub-Activity	Y1 2014	Y2 2015	Y3 2016	Y4 2017	Y5 2018	Y6 2019
Activity 1:	Sub-activity 1.1 Regional Training Course on Essential EAFM and Extension Methodologies	36,340	35,000	0	0	0	0
	Sub-activity 1.2 Development of training toolkit on fisheries extension methodologies	0	14,700	0	0	0	0
Activity 2:	Sub-activity 2.1: Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding	0	0	0	0	0	0

	methods for capture and culture fish in suitable and appropriate ways						
	Sub-activity 2.1.1. Initiative workshop with key persons for the project, visit to the selected project site and prioritize of the key stakeholders	0	0	10,000	0	7,500	0
	Sub-activity 2.1.2. Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites	0	0	15,000	0	9,700	8,000
	Sub-activity 2.1.3. Training – workshop on Base-line survey on fisher's income and relevance data/information gathering	0	0	0	12,850	10,000	8,000
	Sub-activity 2.1.4. Training/workshop on development of the improvement of income 's fishers work plan	0	0	0	13,500	8,075	0
	Sub-activity 2.1.5. Finalize and formalize of the fisheries management plan	0	0	0	0	0	6,000
	Sub-activity 2.1.6. Follow up on the working progress of the project at the pilot-learning	0	0	0	6,400	6,400 & 4,051	5,000 and 4,000
	Sub-activity 2.1.7. Regional workshop on the activities result and reporting on the lesson learned	0	0	0	12,250	12,250	11,000
	Sub-activity 2.1.8. Production of promotional and training materials (in working collaborate with USAID-NOAA)	2,000	2,000	2,350	300	0	2,305
Activity 3	Sub-activity 2.1.9. Evaluate of the HRD activities and find way forwards	0	0	0	0	0	0
	Sub-Total Budget	38,340	51,700	42,350	45,300	68,201	44,305

PART II: ACHIEVEMENT OF 2019 PROJECT IMPLEMENTATION

1. Achievements of the Project Implementation for the present year <2019>:

In focusing to improve the income of fishers through the responsible and sustainable fisheries activities, in the year 2019, the intensive and follow up activities for human capacity building for improvement of income of fishers through the fisheries activities as a part of fisheries extension work are implemented at the pilot-learning sites in Prek Thnot Commune, Teok Chhou district, Kampot

province, Cambodia and Pak Kradang, Bolicumsei, Lao PDR. The series of the proposed activities were smoothly implemented in both mentioned countries.

2. Information of Present Year Activity including Involved Stakeholders:

List of Actual Sub-activity	Type of activity*	Number of Participants			Spent Budget (USD)
		MCs	SEAFDEC	Others	
Activity 1 Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways					
Sub-activity 1.1 Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites for Lao PDR	Workshop	25 (5)	5 (3)	-	
Sub-activity 1.2 Training/workshop on development of the improvement of income 's fishers work plan for Lao PDR (merged with Training course or study visit to Thailand on improvement of income of fishers through responsible fisheries activities and value adding on the fisheries products and to observe effective and appropriate methods in adding high value in fish products)	Workshop	10 (4)	4 (4)	-	
Sub-activity 1.3 Finalize and formalize of the fisheries management plan	Workshop	25 (7)	3 (1)	-	
Sub-activity 1.4 Follow up on the working progress of the project at the pilot-learning	Follow up workshop	30 (15)	2 (1)	-	
Sub-activity 1.5 Regional workshop on the activities result and reporting on the lesson learned	Workshop	25	15	5	
Sub-activity 1.6 Production of promotional and training materials (in working collaborate with USAID-NOAA)	Workshop	15 (7)	10 (7)	7 (6)	

Remarks) Regarding the number of participants, please indicate total number of participants (and number of female participants within), such as 20 (10).

3. Achievements and Expected Outcome/Outputs of the Activity:

Planned activity	Expected outcome/output	Achievements
<p>Activity 1 Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways</p>		
<p>Sub-activity 1.1 Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites for Lao PDR</p>	<ul style="list-style-type: none"> - Agreement on the work activities of the project learning site - Agreement on the site that to be implemented for the project activities -A group of key stakeholders for the learning site were identified 	<p>The workshop was smoothly conducted during 5-7 March 2019.</p>
<p>Sub-activity 1.2 Training/workshop on development of the improvement of income 's fishers work plan for Lao PDR (merged with Training course or study visit to Thailand on improvement of income of fishers through responsible fisheries activities and value adding on the fisheries products and to observe effective and appropriate methods in adding high value in fish products)</p>	<ul style="list-style-type: none"> -Draft of the fisheries management plan which focusing to increase the income of the fishers through the responsible fisheries 	<ul style="list-style-type: none"> -The training workshop was conducted from 22 – 26 April 2019. -The EAM plan is developed in related to the results on the specific issues and the opportunity in increasing the incomes for the communities which found out as of the pilot-learning site
<p>Sub-activity 1.3 Finalize and formalize of the fisheries management plan</p>	<ul style="list-style-type: none"> - EAFM plan for Aung Kradeng, Bolicumsei, Lao PDR 	<ul style="list-style-type: none"> - The workshop was conducted during 26-30 August 2019.
<p>Sub-activity 1.4 Follow up on the working progress of the project at the pilot-learning</p>	<p>Report on the “Result and lesson learned from the pilot project implementation in applying the concept of the EAFM into the real situation of the project leaning site- Pak Krading, Bolicumsai, Lao PDR</p>	<ul style="list-style-type: none"> - The activity of the follow up activity and evaluate on the result of sub-project implementation which is carried out in the learning site was carried out during 23 to 27 September 2019.

Sub-activity 1.5 Regional workshop on the activities result and reporting on the lesson learned	<ul style="list-style-type: none"> - compilation of the lesson learned in implement/apply EAFM in different learning sites - Set of the way forwards in applying/implementing EAFM in the SEA region 	The regional workshop was conducted at Bangkok, Thailand from 7-8 October 2019.
Sub-activity 1.6 Production of promotional and training materials (in working collaborate with USAID-NOAA)	-The revised E-EAFM training materials e.g. PowerPoint presentation, session plan	The write shops /workshops were carried out from 11-15 February 2019, and 3-7 June 2019 and trial to deliver for BFAR officers, Iloilo, Philippines during 9-13 September 2019.

4. List of Completed Publications and Others (e.g. technical report, VDO, presentation file, etc.):

List of completed publications for the year 2019	Type of media	Attached e-file
1. Report of the workshop on key stakeholder's engagement and investigate the current and specific issues/problems of the FMU-Aung Kraduan, Bolicumsei, Lao PDR	Hard copy and e-file	Y
2. Report of the training/workshop on development of the EAFM Plan and study visit to the related activities for improve income of fishers through responsible fisheries and value adding on the fisheries products and to observe effective and appropriate methods in adding high value in fish products	Hard copy and e-file	Y
3. Report of the workshop in Finalizing and formalizing of the fisheries management plan	Hard copy and e-file	Y
4. Report of the follow up on the working progress of the project at the pilot-learning site	Hard copy and e-file	Y
5. Report of the regional workshop on the lesson learned of the EAFM implementation in the different learning sites	Hard copy and e-file	Y
6. Revised E-EAFM training materials; PowerPoint presentation and session plan	Hard copy and e-file	Y
7. Booklet of the EAFM Case studies combination	Hard copy and e-file	Y

5. Evaluation from Participants of Member Countries for WS and Training Course (if available)

Planned activity	Evaluation/ Views from Participants
Activity 1 Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways	

Sub-activity 1.1 Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites for Lao PDR	-The EAFM core team be able to facilitate the workshop and be able to come up with a set of the FMU specific problems and issues.
Sub-activity 1.2 Training/workshop on development of the improvement of income 's fishers work plan for Lao PDR (merged with Training course or study visit to Thailand on improvement of income of fishers through responsible fisheries activities and value adding on the fisheries products and to observe effective and appropriate methods in adding high value in fish products)	-The EAFM core team be able to facilitate the workshop and be able to come up with a the EAFM plan for the FMU.
Sub-activity 1.3 Finalize and formalize of the fisheries management plan	
Sub-activity 1.4 Follow up on the working progress of the project at the pilot-learning	-EAFM core team could facilitate the activities by conducted the FGD and monitor the activities through the activities' objectives indicators
Sub-activity 1.5 Regional workshop on the activities result and reporting on the lesson learned	
Sub-activity 1.6 Production of promotional and training materials (in working collaborate with USAID-NOAA	The revised E-EAFM training materials was used to trial and deliver during the exchange learning with the BFAR staff, Iloilo, Philippines. Participants agreed that it is simple and interested to learn.

6. Major impacts/issues

Changing of the EAFM core team member during the implementation of the EAFM in the project learning site, due to this the activities will not smoothly be implemented.

PART III: ACHIEVEMENTS IN OVERALL PROJECT DURATION

1. Abstract of Achievements in the Overall Project Duration:

The project built up and strengthen the human resource on sustainable fisheries in SEA countries. The EAFM core team of each country who are understand and be able to apply/implement the EAFM concept to the real situation in their countries can be recognized as the key persons to develop the EAFM plan as well as implement the EAFM for their countries. There are the EAFM learning sites implementing as the case studies, there are in Aung Kan Tha, Mon state- Myanmar, in Kampot-Cambodia, in Aung Kradang, Bolicumsei-Lao PDR and Ban nai nang, Krabi province-Thailand

2. Implemented Activities/sub-activities in the Overall Project Duration:

Activity	Description
Activity 1 Human resource development on Sustainable Fisheries	<ul style="list-style-type: none"> From 2014-2015, There are several regional training courses that have been conducted by SEAFDEC, these to full filled the needed from the MCs as well as to strengthen knowledge and skills of the fisheries officers in the MCs on sustainable fisheries management. However, under the umbrella of this task, SEAFDEC/TD conducted the training courses that list is as following: <ul style="list-style-type: none"> - Applicable MCS activities with taking consideration of Ecosystem

	<p>Approaches for sustainable fisheries</p> <ul style="list-style-type: none"> - Essential EAFM and Extension Methodologies (2 courses) • There were two participants from each country participated in each training course. <p>In parallel with the regional training courses, SEAFDEC also supported MCs in conducting national training course which base on the need and request from MCs. The courses are conducted as tailor-made training program. Each of the training course program is designed base on the need and real situation of the country.</p>
Sub-activity 1.1 Regional Training Course on Essential EAFM and Extension Methodologies	The regional training course was conducted for 6 days, two representatives from SEAFDEC member countries were invited. The training course content is mainly base on the E-EAFM and added the subject component of the fisheries extension methodologies.
Sub-activity 1.2 Development of training toolkit on fisheries extension methodologies	The set of training presentation was prepared and focused on fisheries extension methodologies methods, such as PRA, media production, and facilitation skills. The set of presentation was used to conduct the regional training course on essential EAFM and Fisheries Extension Methodologies. (Sub-act 1.1)
Sub-activity 2.1: Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways	In referring to the regional and national training courses that are conducted for MCs, in this stage TD will follow up on the applicable of the knowledge and skills that the ex-participants have gained from the project's training courses. The selection of the pilot and learning sites for the follow up activities will be carried out through the reviewing process from the fisheries management plans that are proposed by the ex-participants from each country in each year, then step by step of the working process for improvement of income of fishers through the fisheries activities will be implemented by the ex-participants as the key players in each country, SEAFDEC/TD will play role as the supporter. The follow up activities will be carried out as specific and intensive HRD programs and activities in focusing on the improvement of income of fishers through the promotion of responsible fisheries
Sub-activity 2.1.1. Initiative workshop with key persons for the project, visit to the selected project site and prioritize of the key stakeholders	The meeting is aimed to make the Courtesy called to the DDG and met with the national coordinator as well as others key officers for the HRD project implementation at a pilot- learning site in the selected countries, <ul style="list-style-type: none"> - Discussed and made the selection of the specific pilot-learning site - Visited and observed to the recommended pilot-learning sites and - Identified and prioritized the key stakeholders for the activities at the project learning site
Sub-activity 2.1.2. Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites	The workshop was conducted for about 3 days in the fisheries management area which aimed to engage key stakeholders for the fisheries management and to get the specific problems and issues as well as the idea for the management actions of the FMU. The target participants are the key stakeholders who are identified and prioritized by the EAFM core team.
Sub-activity 2.1.3. Training –workshop on Base-line survey on fisher's income and relevance data/information gathering (in collaboration with	The training workshop was conducted in the learning site which aim to gather key stakeholders on base line information, the table/matrix of the information needed was developed. There are two types of the information need that are the existing information which can be gathered from other sectors by collaboration and another type is the new data/information which have to plan in collecting the information

Socio-economic section	as well as the methods
Sub-activity 2.1.4. Training/workshop on development of the improvement of income 's fishers work plan	The training workshop was conducted in Thailand for 5 days, which is aimed to develop the fisheries management plan. Before the plan was draft out, the study visits to the related areas and activities on the appropriate methods in improvement of income of fishers through responsible fisheries activities and value adding on the fisheries products was carried out
Sub-activity 2.1.5. Finalize and formalize of the fisheries management plan	The two days workshop was conducted to finalize the EAFM plan, participants are the key stakeholders of the FMU. After the plan was finalized, the EAFM core team handed in the EAFM plan to the DG, DDG and the high ranking officers.
Sub-activity 2.1.6. Follow up on the working progress of the project at the pilot-learning	The follow up activity was conducted to monitor the results of each implement activity which are defined in the EAFM plan. The follow up activities covered the discussion in the obstacles which being the constrain in management action implementation.
Sub-activity 2.1.7. Regional workshop on the activities result and reporting on the lesson learned	The regional workshop is conducted in Bangkok, Thailand which aiming to share the lesson learn of the EAFM implementation of each learning site. Two representatives from each member countries are invited to the workshop. The workshop outputs are the combination of the lesson learned and the way forwards in applying/implementing EAFM in the SEA region.
Sub-activity 2.1.8. Production of promotional and training materials (in working collaborate with USAID-NOAA)	The E-EAFM training materials mainly the PowerPoint presentation and session plan were revised and updated through several workshops. The workshop was supported by USAID NOAA in collaboration with the JTF. Furthermore, the articles of case studies of each learning site of the project mainly, learning site in Myanmar, Cambodia, Lao PDR and (Ban Nai Nang), Thailand were written and compiled into the booklet.
Sub-activity 2.1.9 Evaluate of the HRD activities and find way forwards	The evaluate of the HRD activities will be carried out through the review discussion. The key success and failure of the HRD activities will be defined. The idea for implement the effective HRD project will be listed down.

3. Achievements and Outcomes/Outputs of Activities in the Overall Project Duration:

List of Activities	Achievements and Outcomes/Outputs of Activities
Activity 1	
Sub-activity 1.1 Regional Training Course on Essential EAFM and Extension Methodologies	-50 fisheries officers as Number of participants who were trained in two courses
Sub-activity 1.2 Development of training toolkit on fisheries extension methodologies	-A set of PowerPoint presentation on Fisheries extension methodologies
Activity 2 Sub-activity 2.1: Specific and intensive human resource development and follow up activities on Sustainable Fisheries Management through the promotion of value adding methods for capture and culture fish in suitable and appropriate ways	-7 persons of the EAFM core team in each country of Myanmar, Cambodia, Lao PDR and 14 persons for Thailand -Project learning sites in implementation of the EAFM concept in Myanmar, Cambodia, Lao PDR and Thailand

Sub-activity 2.1.1 Initiative workshop with key persons for the project, visit to the selected project site and prioritize of the key stakeholders	- Agreement on the work activities of the project learning site - Agreement on the site that to be implemented for the project activities -A group of key stakeholders for the learning site were identified
Sub-activity 2.1.2. Workshop on key stakeholder's engagement and investigate the real and current situation which lead to the low income of the fishers of the project sites	-Sets of the specific problems and issues of the learning sites which are in FMU of (1) Aung Kantha, Mon state, Myanmar, (2) Phek, Kampot, Cambodia, (3) Aung Kradang, Bolocumsei, Lao PDR and (4) Ban Nai Nang, Krabi, Thailand
Sub-activity 2.1.3. Training – workshop on Base-line survey on fisher's income and relevance data/information gathering	-Sets of baseline information which used for the EAFM planning and monitoring-evaluation
Sub-activity 2.1.4. Training/workshop on development of the improvement of income 's fishers work plan	-Draft of the EAFM plan for 4 learning sites-FMU
Sub-activity 2.1.5. Finalize and formalize of the fisheries management plan	-Finalized of the EAFM plan for 4 learning sites-FMU
Sub-activity 2.1.6. Follow up on the working progress of the project at the pilot-learning	-Report on the “Result and lesson learned from the pilot project implementation in applying the concept of the EAFM into the real situation of the project leaning sites (4 learning sites-FMU)
Sub-activity 2.1.7. Regional workshop on the activities result and reporting on the lesson learned	-Compilation of the lesson learned in implement/apply EAFM in different learning sites -Set of the way forwards in applying/implementing EAFM in the SEA region
Sub-activity 2.1.8. Production of promotional and training materials (in working collaborate with USAID-NOAA)	The revised E-EAFM training materials e.g. PowerPoint presentation, session plan
Sub-activity 2.1.9 Evaluate of the HRD activities and find way forwards	- Set of the key success and failure of the HRD - The idea for implement the effective HRD and way forwards

4. Evaluation and Major Impacts/Issues in the Overall Project Duration

Training course:

- Language and communication during the courses deliver to the regional participants

Learning sites implementation:

- The changing and not continue of the key staff as the EAFM core team in some countries, due to this it makes the activities which need to be facilitated and carried out not become smoothly enough.

5. Publications and Others (e.g. technical report, VDO, presentation file, etc.):

- 1) Report of the regional training courses on E-EAFM and Fisheries Extension Methodologies
- 2) Article on Application of the Fisheries Extension in Fisheries Management (Fish for the people)
- 3) Reports of the sub-activities of the four learning sites - FMU;
 - (1) Aung Kantha, Mon state, Myanmar,
 - (2) Phek, Kampot, Cambodia,
 - (3) Aung Kradang, Bolocumsei, Lao PDR and
 - (4) Ban Nai Nang, Krabi, Thailand

The report titles are as follows.

- 3.1 Report of the workshop on key stakeholder's engagement and investigate the current and specific issues/problems
 - 3.2 Report of the training/workshop on development of the EAFM Plan and study visit to the related activities for improve income of fishers through responsible fisheries and value adding on the fisheries products and to observe effective and appropriate methods in adding high value in fish products
 - 3.3 Report of the workshop in Finalizing and formalizing of the fisheries management plan
 - 3.4 Report of the follow up on the working progress of the project at the pilot-learning site
 - 3.5 Report of the regional workshop on the lesson learned of the EAFM implementation in the different learning sites
 - 4) Revised E-EAFM training materials; PowerPoint presentation and session plan
 - 5) Booklet of the EAFM Case studies combination
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