

Project Activities Reporting Template GMT 2022

Project	001-OxC : Global Mangrove Trust Restoration & Conservation Project in North Sumatra
Period	Q1-2023 (January - March) 2023
Local Partner	Yayasan Gajah Sumatera (Yagasu),
Country	Indonesia
Project Developer	The Global Mangrove Trust Limited (GMT), Singapore
Financing Partner	Marex Spectron Asia Pte Ltd, Singapore
Project Validator	OxCarbon Limited, United Kingdom

The Global Mangrove Trust Limited (GMT) collaborates with Yagasu to achieve the Designed Project Activities.

Agreement Title: { “Project Development Agreement” - The conservation of 2,304.22 hectares of mangrove forestry at Halaban, Pangkalan Siata, Pulau Kampai, and Salahaji villages } - **(GMT & Yagasu Agreement)**

Activation and Signed date: Active on **03/11/2022** - Signed on **16/11/2022**

Q1-2023 Project Reporting and Updates							
ID	Category	Core Activities	Budget Unit	Target (Persons)	Actual Implementations		
					Question?	Answer	
1.1	Project Conservation Activities:	Village/district meetings for project implementation	Village Meetings: event	3 Meetings	1. Pulau Kampai		
					- Meeting Dates	1. 4 January 2023 2. 3 February 2023	Purpose: Socializing the conservation project Purpose: Discussing about the preparation of the VLV socialization workshop
					- Villages Representatives who joined the meeting	Suratno (The Village Head) and the village community	
					- Yagasu Members who joined the meetings	Rizqan, Imam	
					- Short Description of what happened in the meetings.	In the first meeting, Yagasu staff explained the MOU content to the community group about the working agreement in implementing GMT's conservation project. In the second meeting, the team discussed the preparation for VLV socialization workshop.	
					- Outcomes or Obstacles	The village community understand about the agreement in the MOU and asked for more people to join the planting activities if needed later. For the second meeting, the village head supported the socialization workshop for VLV in Pulau Kampai Village.	
					2. Pangkalan Siata		

					- Meeting Dates	1. 17 March 2023	Purpose: coordination for planting preparation
					- Villages Representatives who joined the meeting	Planting group members	
					- Yagasu Members who joined the meetings	Zidan	
					- Short Description of what happened in the meetings.	Yagasu team and the planting group discussed the preparation for the planting activitie.	
					- Outcomes or Obstacles	The planting group assigned the members for planting activities in the next days.	
3. Salahaji							
					- Meeting Date	1. 4 January 2023 2. 9 January 2023	Purpose: Socializing project with the village head Purpose: Socializing project with the village community
					- Yagasu Members who joined the meetings	Rohim, Imam, and Kamal	
					- Villages Representatives who joined the meeting	Lestari (Village Head) and village community	
					- Short Description of what happened in the meetings.	Yagasu team socialized GMT Program with Salahaji Village community. During this meeting, Yagasu team and the participants also discussed the project plan. The village community were enthusiastic to participate and support the project implementation.	
					- Outcomes or Obstacles	The Village head welcomed and agreed to support the project implementation. There was no obstacle during the meeting.	

						4. Halaban		
						- Meeting Date	1. 4 January 2023 2. 9 January 2023 3. 18 January 2023	Purpose: socializing project with the village head Purpose: socializing project with the village community Purpose: Signing planting agreement.
						- Villages Representatives who joined the meeting	The village head and the village community	
						- Yagasu Members who joined the meetings	Maulana Gogo, Rohim, Imam, Kamal, and Yagasu team	
						- Short Description of what happened in the meetings.	In the first and second meeting, Yagasu team socialized GMT Program with Halaban village head and community. The team and the participants also discussed the project plan. In the third meeting, the the community group signed the planting agreement for GMT conservation project.	
						- Outcomes or Obstacles	The village head and community welcomed and agreed to participate and support the project implementation. The planting agreement has been signed.	
1.2		Village stakeholder liaisons (4 people)	Village Liaison: salary	4 persons / (1 per village)	4 Project Employees	Pulau Kampai	Name	Suratno
							Position	Village Head
							Phone Number	+62 813 6121 5233
							Email	-
						Pangkalan Siata	Name	Tahansyah

							Position	Village Head						
							Phone Number	+62 853 6259 9971						
							Email	-						
						Halaban	Name	Tamaruddin						
							Position	Village Head						
							Phone Number	+62 852 1032 0835						
							Email	-						
						Salahaji	Name	Lestari						
							Position	Village Head						
							Phone Number	+62 822 7794 1664						
							Email	-						
						- Description about their roles in the project.							These stakeholders are the leaders in their villages. Their roles in Yagasu-GMT project include: <ul style="list-style-type: none"> - Providing Yagasu team with up-to-date information on land assessment, mangrove nurseries, mangrove planting, and planting polygon measurements (achievements, problems, and suggestions for solutions). - Communicating the project plan to the community. Helping the team in organizing the project implementation, including field activities, meetings, consolidation, and other necessary agenda.	

1.3		Training for Community Patrol Unit (CPU):	Patrol Training: event	2 patrol training	- How Many people are hired as patrols? (Number)	- Salahaji:4 people - Halaban: 4 people
					- Names of the patrol groups?	- Pulau Kampai Group name: Kampai Mangrove - Pangkalan Siata Group name: Peduli Mangrove - Salahaji Group name: Air Putih Lestari - Halaban Group name: Bakau Lestari
					Patrol members Names for each village.	- Salahaji Names: Surahmat, Antoni, Nasruddin, Zailani - Halaban Names: Jhonson, Saini, Ayub, Bambang - KPH I Stabat Member name: Due to the transition of tasks within the scope of the forestry service, the KPH I Stabat could not assign a representative to participate in the patrol activities.
					- Training Dates.	Salahaji: Patrol training date: 10 January 2023 Patrol actions date: 11 January 2023 Halaban: Patrol training date: 12 January 2023 Patrol actions date: 13 January 2023
					- Is there a possible risk in our project area?	There is a mild risk in the project area, which comes from mangrove utilization activities by local communities.
					- Are there any incidents of cutting trees happening in the project area? (From January 2023 to March 2023)	In the January-March 2023 period, during field patrols, no direct tree cutting activities were found, but traces of tree felling were found as many as 10 <i>Rhizophora sp.</i>
					Are there any transformations of some lands inside our project to other vegetation or non-vegetation types/activities (ex. Palm oil, crops, settlements,	No land change was found in the project area. The planting activities other than mangroves found are oil palm planting on the edges/ fortifications of ponds by the local community or pond owner on a small scale.

					<p>factories, planned deforestation, etc.....)</p>	
					<p>Are there any other companies/projects/ activities that started/will start their activities inside our project area?</p> <p>Who?</p> <p>Where? And how many hectares (estimates)?</p> <p>And which authority gave them permission?</p> <p>And for how long?</p>	<p>No, there are no other companies or project activities inside our project area.</p>
					<p>- Are there suggestions from the patrols regarding the safety of the project area?</p>	<p>Local communities do destructive activities in the mangrove forests around the project area through forest encroachment or tree cutting. Tree felling is carried out by the community because the community still depends on fulfilling their economic needs or their daily needs through buying and selling firewood or charcoal. Therefore, apart from the need for deeper education for the community regarding the importance of protecting mangrove ecosystems, it is also necessary to provide solutions to substitute jobs/products that can support their economic needs apart from selling and buying wood/charcoal. Several replacement suggestions, for example providing fishing gear for fishing, assisting in the development of fish farming, training and capital for making businesses from processing mangrove tree products such as food, drinks, and so on. In addition, the Patrol team in collaboration with the Forest Police will also take firm action if loggers are found in the field to have a deterrent effect.</p>
1.4		CPU equipment and materials	Patrol Equipment:	For Patrols	<p>- List of the patrol's equipment, photos/videos.</p>	<p>1 pcs Binoculars: to observe long-distance objects 1 pcs Monoculars: to observe long-distance objects 2 GPS: to record points and tracks of patrols 1 smartphone: for filling out observation data in mobile application 1 laptops: for managing data processing in software (arcmap,google</p>

						<p>earth, data server, and etc). 8-10 uniforms for each member of the patrol teams 8-10 packages of security equipment (hats, amscuds shoes, life jackets) 8-10 water cases for protecting the individual devices from water 8-10 dry bags for protecting equipments from water, raining, etc 1 package of stationery for note-taking and administration needs 4 banners (2 for each group) for documentation and the proof of activities and other equipment needed in the field.</p> <p>Photos: https://bit.ly/Q123_patrolequipment</p>
1.5	Mobilization of Patrol Activities	Mangrove Patrols: event	For Patrols	<p>- Types of the transportations used for patrolling,</p> <p>photos/videos</p>	<p>The patrol team and Yagasu staff drove either car or motorbike to get to the dock. The transportation used for patrol activities is mainly boats.</p> <p>https://bit.ly/Q123_patrolmobilization</p>	
1.6	Legal tools: Village policy initiative VLP, MPA and VR	VLP, MPA & VR: workshop	<p>- Updating MOUs (Pending to Q2-2023)</p> <p>- VLP Workshops</p> <p>- MPA workshops</p> <p>- VR workshops</p>	<p>- VLP, MPA, VR workshops for 2 Two villages, Pulau Kampai and Pangkalan Siata</p>	<p>- Updating MOUs</p>	<p>- Postponed to Q2-2023</p>
					<p>First Meetings (Socialization and Designing) (February 2023)</p> <p>- Setting workshops to present the 001-OxC Project Boundaries for each village, and preparing the village maps containing the 001-OxC Project boundaries.</p>	
		<p>- VLP == Village Level Policy - MPA == Mangrove Protected Area - VR == Village Regulation</p>	<p><u>Pulau Kampai</u></p>	<p>Meeting Date:</p>	<p>11 March 2023</p>	
				<p>Yagasu Members Names</p>	<p>Anton, Faisal, Rizqan, and Odis</p>	

					<p>Village representative Names</p> <p>Suratno (Village Head), the village government, and local community</p>
					<p align="center">Description of the Workshops</p>
					<p>VLP</p> <p>Yagasu socialized the plan for making a village spatial map and analysis in Pulau Kampai Village to determine village boundaries in order to obtain information about the distribution of spatial use in the village, which includes protection and cultivation functions. The spacial analysis included a general description of the village (topography, geology, and waters), community demography (economy, education, social), village infrastructure, problem identification, and village spatial plan.</p>
					<p>MPA</p> <p>Yagasu socialized the importance and plans for making village zoning maps in Pulau Kampai Village which are divided into protected, utilization, and buffer zones. The information provided by the community during this workshop was used as the basis for making a village zoning map, combined with the result of field observation. The final map is used as the basis of the village regulation scope.</p>
					<p>VR</p> <p>Yagasu socialized on the urgency of enacting a village regulation to protect the mangrove ecosystem in Pulau Kampai Village. This regulation contains rights and obligations, participation, prohibitions, and sanctions for destructive actions against mangrove ecosystems.</p>

				Pangkalan Siata	Meeting Date:	13 February 2023
					Yagasu Members Names	Anton, Dhany, Andi, Faisal, Rizqan
					Village representative Names	Tahansyah (village head) and the village community
					Description of the Workshops	
					VLP	Yagasu socialized the plan for making a village spatial map and analysis in Pangkalan Siata Village to determine village boundaries in order to obtain information about the distribution of spatial use in the village, which include protection and cultivation functions. The spacial analysis included a general description of the village (topography, geology, and waters), community demography (economy, education, social), village infrastructure, problem identification, and village spatial plan.
					MPA	Yagasu socialized the importance and plans for making village zoning maps in Pangkalan Siata Village which are divided into protected, utilization, and buffer zones. The information provided by the community during this workshop was used as the basis for making a village zoning map, combined with the result of field observation. The final map is used as the basis of the village regulation scope.
					VR	Yagasu socialized on the urgency of enacting a village regulation to protect the mangrove ecosystem in Pangkalan Siata Village. This

					regulation contains rights and obligations, participation, prohibitions, and sanctions for destructive actions against mangrove ecosystems.	
					<p align="center">Second Meetings (Validating and final Revisions) (March 2023)</p> <p>- Setting workshops to validate, final revision, and printing the maps of the 001-OxC Project Boundaries for each village, and giving the village maps to the village authority and officially announcing the 001-OxC Project boundaries to the communities.</p>	
			Pulau Kampai	Meeting Date:	30 March 2023	
				Yagasu Members Names	Anton, Andi, Rizqan, Faisal, and Yagasu team	
				Village representative Names	Suratno (village head) and the village community	
				Description of the Workshops		
				VLP	The team validated the data obtained in the field, included the data on the spatial planning map, and drafted the village spatial analysis which are in accordance with village data. After the zoning map and spatial analysis draft were validated and agreed upon, the team handed them over to the village government and the community for use in	

						Pulau Kampai Village.
					MPA	Yagasu team along with the Pulau Kampai Village community verified the village zoning maps. The team validated whether the data obtained in the field is in accordance with the village data. The team revised the map when unaccurate information found. After the zoning map was verified and agreed upon, the team handed over the map to the village government and the community for use.
					VR	The team finalized the regulations after the community agreed with the regulatory points contained in the draft regulation. After the zoning map was agreed upon, the team facilitated the village regulation signing in Pulau Kampai Village.
				Pangkalan Siata	Meeting Date:	15 March 2023
					Yagasu Members Names	Anton, Dhany, Faisal, Rizqan, Wibi, and Yagasu team.
					Village representative Names	Tahansyah (village head), the village government, and the village community
					Description of the Workshops	

						<p>VLP</p> <p>The team validated whether the data obtained in the field, included on the spatial planning map, and drafted village spatial analysis which are in accordance with village data. After the zoning map and spatial analysis draft were validated and agreed upon, the team handed them over to the village government and the community for use in Pangkalan Siata Village.</p>
						<p>MPA</p> <p>Yagasu team along with the Pangkalan Siata Village community verified the village zoning maps. The team validated whether the data obtained in the field is in accordance with the village data. The team revised the map when unaccurate information found. After the zoning map was verified and agreed upon, the team handed over the map to the village government and the community for use.</p>
						<p>VR</p> <p>The team finalized the regulations after the community agreed with the regulatory points contained in the draft regulation. After the zoning map was agreed upon, the team facilitated the village regulation signing in Pangkalan Siata Village.</p>
1.7		Project mobilization (speed boat, car, and motorbikes)	Project transport	For Community and Yagasu staff	<p>- Short description of the mobilization used for conservation activities</p> <p>(Photos/videos)</p>	<p>Mobilization for village policy activities includes vehicles used by the team to access the area during analysis and workshop activities. Yagasu team used either car or motorbikes to the port and then use boats as transportation from the port to the villages and for project operational activities.</p> <p>Photos: https://bit.ly/Q123_villagepolicy</p>
1.8		Yagasu technical project staff time (1pax; 50% time)	NGO Staff 50%: salary	3 Yagasu Staff / Trainer (Managing & Reporting to GMT)	<p>- Short description of their role in the project + Names</p>	<p>Meilinda Suriani Harefa (Program Director): Supervising managers, informing management on the project plans, controlling the team performance quality, and ensuring all programs are successfully delivered.</p> <p>Nur Rohim (Research and Monitoring Manager): Compiling the conservation program framework, coordinating with</p>

						<p>local government and stakeholders, developing research within the scope of conservation, and leading the implementation of conservation in the field.</p> <p>Jonathan Sitanggang (Patrol Coordinator) Forming and training patrol groups and assisting and ensuring that patrol actions are carried out in accordance with standard operating procedures.</p>
2.1	Nurseries & Plantation Activities	Nursery works with 2500 Trees / Ha (Replaced as a part of plantation costs)	Nursery: restoration (ha)	This Money was used as a part of the plantation costs of 48,000 seedlings.	- Plantation Progress and the Current Updates	<p>- Progress: 14.35 has been planted with mangroves</p> <p>- Current Updates: The team and local community is currently planting the rest of the project target.</p> <p>- How many seedlings have already been planted? 35,899 seedlings have been planted</p> <p>- Estimated time to completely plant all 48,000 seedlings: All seedlings (48,000 seedlings) are</p> <p>- Planting Progress and Land areas: The team and the community group have signed the land permit and planting agreement for the left 7 ha of the target, and the planting activity is in progress.</p> <p>- Photos: https://bit.ly/Q123_planting</p> <p>- Drone videos: https://bit.ly/Q123_dronevideos</p>
2.3		Project mobilization (speed boat, car, and motorbikes)	Restoration transport	For the Transportation costs of planting 48,000 seedlings.	- Mobilization is used to transport the seedlings to the planting locations.	<p>The seedlings will be distributed to the planting sites using boats and chart as the transportation.</p> <p>Photos: https://bit.ly/Q123_restorationmobilization</p>
2.4		Yagasu technical project staff time (1pax; 50% time)	NGO Staff 50%: salary	3 Yagasu Staff / Trainer (Managing & Reporting to GMT)	- Short description of their role in the project + Names	<p>Anton Siregar (Restoration Manager): Directing, planning and managing overall restoration operations, including land assessment, training on nursery activities, nursery works, and planting activities.</p> <p>Rizqan Hamdi (Restoration GIS Staff): Analyzing land potential through satellite data and field observations, verifying planting data submitted by field staff, and mapping planting plots.</p> <p>Emma Siregar (Nursery Verificator): Verifying the process and quality of nurseries and arranging the stages of payment for nurseries to community groups in accordance with the agreements that have been agreed upon.</p>

3.1	Social Activities	Women's lead Income Generating Activities (IGAs)	Women's Industry: group	10 Women / 5 per Village. (Training Workshops) <u>(Salahaji & Halaban)</u>	- How many Women joined the training session?	31 people (16 people in Salahaji and 15 people in Halaban)
					- How many Women Groups?	2 groups
					- When? Date?	Salahaji: 10 January 2023 Halaban: 11 January 2023
					- Where?	Salahaji and Halaban Villages
					- Description of the Activities.	The trainer explained and demonstrated the procedures for processing foods from mangrove sources, including processing <i>Sonneratia</i> fruit into syrup, candy, and jam and <i>Acanthus ilicifolius</i> leaves into chips. In the second session, the trainer explained and demonstrated the procedures for mangrove batik making, starting from the steps to produce liquid ink from mangrove twig extract, drawing patterns on plain scarfs, mordanting, and applying wax on plain scarfs using canting (a pen-like tool used to apply liquid hot wax).
					- Outcomes and achievements.	After the training session, the women's groups understand how to use mangroves conservatively through the production of food and batik products from mangrove sources without having to cut down trees and destroy the mangrove ecosystem. This program is expected to increase the participation of local women and all people in the village of Salahaji and Halaban in mangrove protection and conservation. It is also hoped that this program can increase local community income.
					- Suggestions for future activities and workshops if available.	The women groups might need support with equipment and further training sessions to enhance their confidence and capital in starting the enterprises.
					- Photos and Videos.	https://bit.ly/Q123_womenledIGA

3.2		Silvo-fishery (organic aqua farming) models	Silvo Fishery: group	2 Villages 2 Models / 1 per village	- How many people joined the Silvo-fishery training sessions?	2 people
					- How many Groups?	1 group
					- When?	12 March 2023
					- Where?	Pangkalan Siata Village
					- Description of the Activities.	The team mentored and supervised the pond owners to develop silvo-fishery system in their pond by combining mangrove planting and fishery cultivation. The pond-owner has signed the MOU of the silvo-fishery development in his pond. The Yagasu team have handed over the fish spawn and pond equipments to develop the silvo-fishery pond.
					- Outcomes and achievements.	The silvo-fishery group has understood the methods for developing silvo-fishery system in their pond and is ready to develop the silvo-fishery pond soon with the seeds and equipment provided.
					- Photos and Videos.	https://bit.ly/Q123_silvofishery
3.4		Project mobilization (speed boat, car, and motorbikes)	Development transport	For Trainees and Yagasu staff	- Short Description - Photos if available.	Yagasu team drove either cars or motorbikes to get to Pangkalan Susu Port from Yagasu Office (Medan City). The team used boats as transportation from the port to Pulau Kampai and Pangkalan Siata Villages and for social activities. The trainees came to the training location either by foot, motorbike, or boat (silvofishery training). Photos: https://bit.ly/Q123_socialtransportation
3.5		Yagasu technical project staff time (1pax; 50% time)	Technical Staff 50%: salary	3 Yagasu Staff / Trainer (Managing & Reporting to GMT)	- Short description of their role in the project + Names	Jody Akbar (Community Development Manager): Managing, designing plans, and leading the implementation of the social economic programs to enhance the social and economic capital of the community. Eddie (Fishery Staff): Supervising the pond owners to develop silvofishery system in their ponds. Yudhistira Sandy Virgiawan (Public Relation Staff):

						Documenting the social activities to build business branding.
4.1	Reporting Activities	Admin, comms & reporting (1pax, 20% time)	Admin Staff 20%: salary	3 Yagasu Staff, (Documentations & Reporting to GMT)	- Short description of their role in the project + Names	<p><u>Dhany Saragih (Documentation Coordinator):</u> Coordinating the project documentation, including photos and videos, and managing content publication.</p> <p><u>Suciati Agustin (Reporting Staff):</u> Collecting the data from all division about the projects implemented and composing the project reports.</p> <p><u>Annisa Aulia (Finance Staff):</u> Overseeing, coordinating and administering the financial budgets and records.</p>

Any Additional comments related to the project Activities / Risks / Patrols Monitoring / etc.. :

In general, the project ran successfully. However, some activities are progressing a little bit slower due to the fasting month (Ramadhan).

Medan, Marsh 31st, 2023



Meilinda Suriani Harefa
Program Director