

## Biodiversity Challenge Funds Projects Darwin Initiative, Illegal Wildlife Trade Challenge Fund, and Darwin Plus Half Year Report

*Note: If there is any confidential information within the report that you do not wish to be shared on our website, please ensure you clearly highlight this.*

**Submission Deadline: 31<sup>st</sup> October 2022**

<b>Project reference</b>	IWT112
<b>Project title</b>	: A Community-based Conservation Approach to Combat Marine Illegal Wildlife Trade
<b>Country(ies)/territory(ies)</b>	: Indonesia
<b>Lead partner</b>	: Yayasan Planet Indonesia
<b>Partner(s)</b>	:N/A
<b>Project leader</b>	: Adam Miller
<b>Report date and number (e.g. HYR1)</b>	HYR1
<b>Project website/blog/social media</b>	<a href="http://www.planetindonesia.org">www.planetindonesia.org</a> FB: Planet Indonesia IG: <a href="#">Planetindonesia</a> Twitter : planet_indo

**1. Outline progress over the last 6 months (April – Sept) against the agreed project implementation timetable (if your project has started less than 6 months ago, please report on the period since start up to end September).**

**1.2 Recruit, train and support SMART patrols, including monthly adaptive planning for units using SMART patrol data to focus efforts in at-risk areas and areas of high level of illegal activity**

Two SMART patrol units have been established, with one in Padang village and one in Betok Jaya village. A total of 16 people have been trained to lead the SMART patrols. SMART patrols have patrolled 37,584 Ha to date.

**1.3 Quarterly and annual reports on trends in illegal and legal behaviour across sites and annual evaluations of SMART patrol with patrol members and government.**

SMART patrols started in September, so there has not yet been a quarters' worth of data to produce a quarterly report.

**1.4 Government operations supported on an ad-hoc basis to combat illegal resource extraction in project sites based upon SMART patrol data**

No illegal resource extraction has been identified so far.

**1.5 Multi-stakeholder meetings to raise and resolve conservation issues, discuss identified annual trends in illegal and legal behaviour across project sites**

Insufficient data has been collected for the purpose of these multi-stakeholder meetings.

**2.1 Recruitment and development of sea turtle monitoring group**

We started by doing some preliminary interviews and focus groups to identify key nesting beaches and better understand poaching activities in Karimata. This information will be used to inform the design of data collection methodology and the training for the sea turtle

monitoring group. Recruitment and training of the sea turtle monitoring group will start in January 2023.

**2.2 Development of monitoring and data collection methodology and training of sea turtle monitoring group in the methodologies.**

Building on the insights gained from interviews and focus groups with fishers and key informants, we can design a data collection methodology that is context-appropriate. Development of the monitoring and data collection methodology is in progress and scheduled to be completed by November.

**2.3 Routine monitoring of select sea turtle nesting beaches in the Karimata Marine reserve, monitoring sea turtles nests and conducting surveillance and enforcement against poaching activities**

Monitoring or surveillance and enforcement has not yet begun.

**2.4 Monthly reporting on poaching and illegal activities and coordination with Karimata government agencies for effective enforcement**

Monthly reporting has not yet begun.

**3.1 Conservation Cooperative recruitment and enrolment for new members and villages**

A total of 132 members have been enrolled in four conservation cooperatives across the two villages; 57 people in Betok Jaya and 75 people in Padang village.

**3.2 Initial financial literacy, management, and leadership training as well as conservation design and pledge**

Financial literacy

**3.3 CC vision and mission building, memberships rules, elections, and standard operating procedures**

Conservation cooperative groups were established with clear vision, mission, membership rules and governance rules.

**3.4 CC monthly meetings for resiliency fund (savings, active loans, loan repayments, etc) and other important issues (village by village based)**

Monthly meetings have been held since August. Savings have been carried out in Betok Jaya and Padang villages in August and September 2022 and total savings until September 2022 are IDR 19,550,000.

**4.1 Recruit, train and support at least 45 health ambassadors and government health workers in the integrated health-environment approach, "Healthy Family" methodology, and MEL**

21 Health ambassadors have been trained across the 2 villages, all women.

**4.2 Health Ambassadors conduct 2 monthly household visits (90 total a month) and raise awareness on community health, WASH and nutrition in 2 villages reaching approximately 800 individuals**

To date, 134 household visits have been conducted across Betok Jaya and Padang village.

**5.1 Organise 2 community groups to be involved in collaborative fisheries management**

The conservation cooperatives will be the umbrella group under which collaborative fisheries management is developed. Each conservation cooperative has developed a 'sustainable fisheries' working group, which will take the lead on fisheries management for the group. So far, two people are part of the fisheries working group in Padang village and three people in Betok village.

**2. Give details of any notable problems or unexpected developments/lessons learnt that the project has encountered over the last 6 months. Explain what impact these could have on the project and whether the changes will affect the budget and timetable of project activities.**

Some of the challenges faced include transportation, communication and unpredictable weather conditions. To reach the villages in Karimata Island, we mostly took a large passenger ferry, the so-called "Sea Toll Ship" which is operating irregularly and is a ship owned by the local government. The large ferry is used in high sea waves and the local government ship is usually used in moderate weather conditions. Another alternative transport mode is the cargo ship or the fisherman's ship that we often used in calm weather conditions. As a result, we have to adjust the schedule for our fieldwork by considering the availability of these 3 ship options and the weather forecast as well. We have developed a set of Travel Safety Protocols which assesses health & safety risks and recommends appropriate options.

Another challenge is the level of stakeholder collaboration and engagement required, due to the complex political and governance context of Karimata. Management in the Karimata Marine Nature Reserve involves several government agencies; In the terrestrial area, there is KPH (Forest Management Unit) of Kayong Utara which manages the Protected Forest area. In the marine area, there is BKSDA (West Kalimantan Natural Resources Conservation Agency) which manages the Marine Nature Reserve area. Overall, this area is administratively part of Kayong Utara District, under the authority of the Governor.

We also learned that certain times of year were more difficult for the SMART patrol members in Padang Village to participate in patrolling. It is specifically in the months from September to December, which is the productive and profitable squid fishing season. To address this, we adjusted the patrol schedule in conjunction with fishing activity, where fishermen can fish squid during the patrol break time, usually at night. Sometimes, the team has to replace operational vessels with a larger capacity, from the originally planned 3-4 GT to 6-10 GT. There were times when they had to cancel patrols due to unsafe sea conditions.

**3. Have any of these issues been discussed with NIRAS-LTS International and if so, have changes been made to the original agreement?**

Discussed with NIRAS-LTS: Yes/**No**

Formal Change Request submitted: Yes/**No**

Received confirmation of change acceptance Yes/**No**

Change request reference if known:

**4a. Do you currently expect to have any significant (e.g. more than £5,000) underspend in your budget for this year?**

Yes  **No**  Estimated underspend: £

**4b. If yes, then you need to consider your project budget needs carefully.** Please remember that any funds agreed for this financial year are only available to the project in this financial year.

**If you anticipate a significant underspend because of justifiable changes within the project, please submit a re-budget Change Request as soon as possible. There is no guarantee that Defra will agree a re-budget so please ensure you have enough time to make appropriate changes if necessary. Please DO NOT send these in the same email as your report.**

**5. Are there any other issues you wish to raise relating to the project or to BCF management, monitoring, or financial procedures?**

None

**If you are a new project and you received feedback comments that requested a response (including the submission of your risk register), or if your Annual Report Review asked you to provide a response with your next half year report, please attach your response to this document.**

**Please note: Any planned modifications to your project schedule/workplan can be discussed in this report but **should also** be raised with NIRAS-LTS International through a Change Request. **Please DO NOT send these in the same email.****

Please send your **completed report by email** to [BCF-Reports@niras.com](mailto:BCF-Reports@niras.com). The report should be between 2-3 pages maximum. **Please state your project reference number, followed by the specific fund in the header of your email message e.g. Subject: 29-001 Darwin Initiative Half Year Report**