Half Year Report

It is expected that this report will be a **maximum of 2-3 pages** in length.

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: 31st October 2024

Please note all projects that were active before 1 October 2024 are required to complete a Half Year Report.

Submit to: BCF-Reports@niras.com including your project ref in the subject line.

Project reference	DPLUS203
Project title	Shining a light on Anguilla's moths using Artificial Intelligence
Country(ies)/territory(ies)	Anguilla
Lead Organisation	UK Centre for Ecology & Hydrology
Partner(s)	Anguilla National Trust
Project leader	*David Roy*
Report date and number (e.g. HYR1)	*HYR1*
Project website/blog/social media	*Not yet available*

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

Although we are not looking for specific reporting against your indicators, please use this opportunity to consider the appropriateness of your M&E systems (are your indicators still relevant, can you report against any Standard Indicators, do your assumptions still hold true?). The guidance can be found on the resources page of the relevant fund website.

In the first six months of the project, we have made the following progress.

1. Purchased monitoring equipment and shipped to Anguilla. Four Automated Monitoring of Insects (AMI) sensors to be deployed on Anguilla to assess the outcomes of restoration following the eradication of invasive species.
2. Built an AI image classifier for Anguilla moths through collation of existing species lists for the moths of Anguilla, then running a data processing pipeline to build a machine learning model using existing labelled image data for these species (accessed via the GBIF platform)
3. Liaised with project partner, Anguilla National Trust, to plan an project workshop on Anguilla (28th October to 1st November 2024).

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.

No unexpected developments or lessons learnt to be reported.

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

Discussed with NIRAS:	No
Formal Change Request submitted:	No
Received confirmation of change acceptance:	No

Change Request reference if known: *If you submitted a financial Change Request, you can find the reference in the email from NIRAS confirming the outcome*

4a. Please confirm your actual spend in this financial year to date (i.e. from 1 April 2024 – 30 September 2024)

Actual spend:

4b. Do you currently expect to have any significant (e.g. more than £5,000) underspend in your budget for this financial year (ending 31 March 2025)?

Yes   No   x

4c. If you expect and underspend, then you should 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 to your project if necessary. Please DO NOT send these in the same email as your report.

NB: if you expect an underspend, do not claim anything more than you expect to spend this financial year.

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

Project is progressing as planned at this early stage. No issues to raise.

6. Please use this section to respond to any feedback provided when your project was confirmed, or from your most recent annual report. If your project was subject to an Overseas Security and Justice Assistance assessment please use this space to comment on any changes to international human rights risks, and to address any additional mitigations outlined in your offer letters. Please provide the comment and then your response. If you have already provided a response, please confirm when.

The project start-up workshop is planned for Anguilla. We will use this opportunity to engage with Anguilla stakeholders.

Checklist for submission

For New Projects (i.e. starting after 1st April 2024)	
Have you **responded to any additional feedback** (other than caveats) received in the letter you received to say your application was successful which requested response at HYR (including safeguarding points)? You should respond in section 6, annexes other requested materials as appropriate.	Yes
If not already submitted, have you attached your **risk register**?	
For Existing Projects (i.e. started before 1st April 2024)	
Have you responded to **feedback from your latest Annual Report Review?** You should respond in section 6, annexes other requested materials as appropriate.	
For All Projects	
Include your **project reference** in the subject line of submission email.	Yes
Submit to **BCF-Reports@niras.com**.	Yes
Have you **clearly highlighted any confidential information** within the report that you do not wish to be shared on our website?	Yes
Have you reported against the most **up to date information for your project?**	Yes
Please ensure claim forms and other communications for your project are not included with this report.	Yes