

Applicant: **REKSODIHARDJO-LILLEY, GAYATRI**
Organisation: **Yayasan Alam Indonesia Lestari - LINI**
Funding Sought: **£9,968.00**

DIR27PP\1079

Empowering the Sustainable Development of Indonesia's Marine Ornamental Fishery

Section 1 - Contact Details

PRIMARY APPLICANT DETAILS

Title Mrs
Name GAYATRI
Surname REKSODIHARDJO-LILLEY
Organisation Yayasan Alam Indonesia Lestari - LINI
Website (Work) www.lini.or.id
Tel (Work) [REDACTED]
Email (Work) [REDACTED]
Address [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

GMS ORGANISATION

Type	Organisation
Name	Yayasan Alam Indonesia Lestari - LINI
Phone (Mobile)	[REDACTED]
Email (Personal)	[REDACTED]
Website (Work)	[REDACTED]
Address	[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

Section 2 - Title & Location

Q3. Working title of the proposed Darwin project

Empowering the Sustainable Development of Indonesia's Marine Ornamental Fishery

Q4a. Host country (of proposed Partnership Project trip)

Indonesia

Q4b. If this is not the intended host country for the proposed Darwin project, please justify here

N/A

Q4c. Other collaborating country/ies

USA

Q5. Is this a resubmission of a previous scoping/Partnership application?

No

Section 3 - Partnership Project Principals & Lead Organisation Summary

Q6. Principals in Partnership Project work

Please give the details of the individuals (up to 2) who would be directly involved in the Partnership Project work – i.e. making a visit to a host country, or leading on the collaboration.


One page CVs must be uploaded below.

Details	Project Leader	2nd individual
Surname	Reksodihardjo-Lilley	Anderson
Forename(s)	Gayatri	Paul
Post held	Founder	Founder
Organisation	Yayasan Alam Indonesia Lestari (Indonesia Nature Foundation)	Coral Reef Aquarium Fisheries Campaign
		
		
Have you included an one page CV?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> Yes

Please upload one page CVs for all Principals involved in Partnership Project work as a combined PDF.

 [CVs Lilley & Anderson](#)

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Q7a. About the lead applicant organisation

Briefly discuss your expertise in sustainable use or conservation of biodiversity and/or development. Please refer to recent track record you have in this field. You may be asked to provide evidence of this track record.

LINI has been working with small scale fisheries throughout Indonesia over the past decade. At its inception, LINI conducted capacity building for marine aquarium fisheries in North Bali and the Banggai Archipelago. They introduced best practices in collecting, handling and holding during transportation, facilitating dialogues along the value chain—among fishers, traders, and exporters. In 2015, LINI established

a Training Center for marine conservation in North Bali, which provides hands-on training in aquaculture and reef restoration. Since 2015, LINI has partnered with two leading International Conservation NGOs, the Sustainable Fisheries Partnership and Blue Ventures to facilitate the development of Fisheries Improvement Projects for small-scale handline tuna and octopus fisheries in Sulawesi and Maluku. In 2016, LINI participated in the development of a 5-year National Plan of Action for the endangered Banggai cardinalfish (BCF). This effort led to a collaboration between LINI and Indonesia's Ministry of Marine Affairs and Fisheries (Kementerian Kelautan dan Perikanan, or KKP) to implement the conservation and management plan for the BCF. In 2018, the species was named a protected species under National Law.

Q7b. Have you obtained a letter of support from the lead applicant organisation?

(If yes, please upload with the partner letters of support on the next page)

Yes

Section 4 - Project Partners

Q8. About the partner organisation(s)

Please list all the partners involved and explain their roles and responsibilities in the Partnership Project work. Briefly discuss your partner's expertise in sustainable use or conservation of biodiversity and/or development. Please refer to recent track record they have in this field. You may be asked to provide evidence of this track record. If there is more than 1 partner organisation, you can enter the details of more partners below. Please specify which of the partners is new to the partnership.

Partner name:	Coral Reef Aquarium Fisheries Campaign
Website address:	https://www.linkedin.com/company/the-coral-reef-aquarium-fisheries-campaign
Details of anticipated roles and responsibilities:	The Campaign has successfully executed data analysis, species evaluation, and policy analysis to improve marine aquarium fisheries in other locales, and will apply these skillets to the Indonesian marine ornamental fishery. LINI will bridge the partnership among stakeholders throughout the Indonesian fishery toward this effort.

Expertise in sustainable use or conservation of biodiversity and/or development:

Since its inception in 2017, the Coral Reef Aquarium Fisheries Campaign (CRAFC) has established an analytical framework to select 1) resilient species in the multi-species marine ornamental fishery and 2) species for aquaculture development based on conservation assessment, life history, and marketability characteristics; generated demand for sustainably sourced fish by presenting workshops annually at the largest marine aquarium conference in the U.S.A.—the largest consumer market for Indonesian marine ornamental fisheries, and erecting an exhibit on the topic at Mystic Aquarium (Connecticut U.S.A.), reaching up to 800,000 visitors annually; and developed a method to test for genetic markers of fishes' exposure to the commonly used fishery poison cyanide, toward the aim of the developing a field detection test. Currently, CRAFC has partnered with a leading commercial marine ornamental fisher, Dynasty Marine Associates, to evaluate the U.S. State of Florida's policy landscape for marine ornamental fisheries and offer recommendations to advance the synergistic goals of sustainability and profitability of the fishery for fishers. Among its members, CRAFC is proud to work with Dr. Bob Pomeroy, who has focused on improving the environmental and economic landscapes of Indonesian and Philippines reef fish fisheries throughout his career.

Name of main contact and post held: Paul Anderson, PhD, CAPM, Founder


Letter of support submitted? Yes

Do you have more than one partner involved in the Partnership Project work?

No

Please provide a combined PDF of letters of support from the lead organisation and partner(s).

 [Support Letters](#)

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Q9. Can you confirm that at least one of the partners have not previously been in receipt of Darwin funds from the same lead partner?

Yes

Section 5 - Justification & Concept Notes

Q10. Justification of need for a Partnership Project

Please provide written details of why alternative funding is not available from within your own organisation or from other sources. Will matched funding be provided?

From 2003-2008, the Marine Aquarium Council (MAC), an International NGO that set standards for

certification for marine aquarium fisheries for trade, implemented their program in Indonesia, and Ms. Lilley, the Founder of LINI, was an instrumental part of this effort. Over that time period, marine aquarium fisheries were starting to be discussed within the KKP, but still, no policy framework arose out of the work. The fishery was finally elevated to the attention of the KKP beginning in 2007 when the sought-after BCF was proposed to be listed as an Appendix II Species under CITES. Post-MAC, some MAC staff established LINI in 2008 because they, along with fishers, traders, and exporters recognized the ongoing need for improvement of this fishery. LINI continues the work with marine aquarium fishers in North Bali and Banggai to protect and rehabilitate reef habitats, funded by donations from the aquarium industry in U.K.

CRAFC's accomplishments to date have been funded by a variety of Foundations and U.S. agencies. Currently, CRAFC is in discussions to implement marine aquarium fisheries conservation work in Indonesia with the Bloomberg and Packard Foundations. It is our view that an award granted by the Darwin Initiative will offer confidence among the philanthropic community to coalesce around this partnership and our work.

Q11. Concept note for the Partnership Project

This question concentrates on the Partnership Project work and should demonstrate the objectives of the project including:

- objectives of the visit
- what work (including research, remote communications or other collaborations) has been carried out prior to applying for this project
- what work will be carried out under the Partnership Project – please see the guidance for advice on what type of activity can be funded
- evidence of the proposed partners' intentions to collaborate in your Partnership Project work

The objective of this partnership project will be to elaborate the details, schedule, and budget of the plan outlined in Q12. LINI has been in conversations with the CRAFC for over a year to strategize the growth of their partnership to fulfill mutual goals toward sustainable marine ornamental fisheries in Indonesia that support biodiversity conservation on coral reefs, as well as the livelihoods of fishers and traders. Plan development will require input and buy-in from several stakeholders; for example, CITES members, the KKP, Indonesian fishers, traders, and exporters, and staff of both LINI and the CRAFC. Ms. Lilley and LINI have fostered long-standing relationships with Indonesian stakeholders; inviting input from these stakeholders will be critical to the success of the development of the Main Project Plan. LINI and the CRAFC will schedule input web-meetings for each of these stakeholders toward the beginning of the Partnership project in order to inform project design. Throughout the Partnership Project period, LINI and CRAFC staff will meet weekly to elaborate the Main Project Plan and application.

Despite the many significant global challenges of COVID-19, one lesson it has taught us is how to collaborate effectively, remotely. LINI and the CRAFC have worked out the logistics of time zone differences to conduct routinely scheduled web-meetings to develop an integrated and strategic conservation initiative for marine ornamental fisheries in Indonesia, proposed in Q12.

The proliferation of web-based collaborations during COVID-19 has prompted the rapid development of new virtual collaboration software such as Zoom and Microsoft Teams. We propose to develop the Darwin Initiative's Main Project Application via collaboration on Teams. While Teams supports virtual collaboration, information and document sharing; Zoom has become widely adopted for web-meetings and presentations in 2020. Thus, we also propose to utilize Zoom for web-meeting with external stakeholders to provide input into project planning. We will purchase institutional licenses for Microsoft Office (which includes Teams) for LINI staff engaged in the planning process. The CRAFC enjoys access to this software through its affiliation with the University of Connecticut in the U.S. We will also purchase institutional licenses for Zoom for both organizations for engaged staff, and will implement information technology upgrades to support seamless

web-collaboration services for effective planning. To support effective use of these platforms by LINI and CRAFC staff, we will conduct software trainings at the outset of the Partnership Project.

LINI and CRAFC are fully committed to this effort and have submitted their letters of support accompanying this application.

Q12. Concept note for the resultant project

This question concentrates on the full Darwin application you intend to submit after the Partnership Project and should discuss:

- the expected Outcome and Outputs of the resultant Darwin project
- how the resultant Darwin project would meet a need in the host country (and the wider region if applicable e.g. if the proposed project would be based in a UMIC)
- how the project would contribute to any or all of the Conventions and Treaties supported by Darwin, including the SDGs
- how the project will contribute to sustainable development in the country concerned
- briefly explain the proposed partner role(s) in the resultant Darwin project
- briefly the expected role of the Partnership Project travellers in the resultant Darwin project.

The proposed Darwin project will produce a national marine ornamental fisheries strategy, with inputs provided by and workshops presented to the stakeholders of these fisheries, including the KKP, fishers and traders. The strategy will include the following themes/outputs responsive to a recent request for study by CITES to inform proposals on the conservation management of and trade in marine ornamental fishes:

Theme/Output 1: Species-specific trade data that will be used as an input to Theme 2, and will identify major species traded on which to focus subsequent fisheries monitoring and management efforts. CITES seeks to identify species in the trade, abundance, trade patterns and trends.

Theme/Output 2: The identification of species likely to be resilient to fishing pressure that offer business opportunities for fishers and traders, coupled with the identification of vulnerable species that will merit management focus by the KKP. CITES seeks to understand the biology of major species traded, and examine how their conservation status may be affected by trade.

Theme/Output 3: A S.W.O.T. (strengths, weaknesses, opportunities, threats) review of fisheries policy and management that will serve as a roadmap to the KKP to strengthen national marine aquarium fisheries policy that conserves fish populations and sustains the livelihoods of fishers and traders over the long term.

Indonesia is the 2nd most prolific source country of marine ornamental fishes for the global trade next to the Philippines. However, the multi-species fishery is still inadequately managed in the nation, and unsustainable collections in some locales are leading to resource declines and income loss affecting tens of thousands of people in coastal communities. The outputs and outcome of the proposed work will inform CITES, and will help the KKP and Indonesian fishers and traders operate the fishery more profitably and sustainably.

Ms. Lilley/LINI will lead relationship management among Indonesian stakeholders in the project, introducing them to Dr. Anderson, Dr. Pomeroy, and the CRAFC along the way. LINI's longstanding relationships with the KKP, fishers and traders will be critical to establish trade data streams (Output 1) and to elaborate feedback on existing and desired fisheries policy aspects for the S.W.O.T. analysis (Output 3).

Dr. Anderson, Dr. Pomeroy, and the CRAFC offer strategic insight and analytical prowess to produce insights from trade data streams (Output 1), recommend resilient vs. vulnerable species (Output 2), and

conduct the S.W.O.T. analysis (Output 3), based on their experiences doing exactly this work for fishes collected from or being imported to the U.S.

Section 6 - Costs

Q13. Costs

Provide a detailed breakdown of costs to be funded by the Darwin Initiative in GBP.

	Project Leader	Second individual	Total
Airfare including travel to airport	£0.00	£0.00	£ 0.00
Visas and other travel documents	£0.00	£0.00	£ 0.00
Daily subsistence rate per day	£ [REDACTED]	[REDACTED]	
Number of days subsistence claimed (max 30 days per traveller)	[REDACTED]	[REDACTED]	
Total daily subsistence claimed (please provide details below)	£ [REDACTED]	[REDACTED]	[REDACTED]
Workshop costs (please provide details below)			£ [REDACTED]
Other costs (please provide details below)			£ [REDACTED]
		Total request from Darwin (must not exceed £10,000)	£ [REDACTED]

Additional details to support the figures above

	Project Leader	Second individual
Average expected subsistence rate per day	£ [REDACTED]	[REDACTED]

Number of days subsistence claimed

Workshop costs

Please provide further details on your workshops costs (N/A if not relevant).

10 meetings @ £ [redacted] per meeting per gov't official (custom in Indonesia)

Other costs

Please provide further details on Other costs e.g. subscription to communications platforms, purchase of tablets for local partners etc (N/A if not relevant).

LINI: Microsoft Office = 2 x £ [redacted] /yr; Zoom Software = 1 x £ [redacted] /yr; Internet Service = 12 months @ £ [redacted] /month; computer hardware and service upgrades = £ [redacted]

CRAFC: Zoom Software = 2 x £ [redacted] /yr; Internet Service = 12 months @ £ [redacted] /month; computer hardware and service upgrades = £ [redacted]

Section 7 - Timetable & Activities

Q14. Provide anticipated dates of travel (start and finish) and activities to be undertaken on your trip.

N.B.: this question is specifically about your travel plans – your dates and specific milestones during travel – NOT your timetable to Stage 1 application. Your application will be considered ineligible if this section does not specifically cover your planned Partnership Project trip.

Date	Milestone
02 July 2021	START
No Response	N/A-In light of COVID-19, Partnership Project Planning will be conducted virtually.
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response

Q15. In what year would you expect to submit the full Darwin project application?

Round 29

Section 8 - Certification

Q16. Certification

On behalf of the

trustees

of

Yayasan Alam Indonesia Lestari

I apply for a grant of

£9,968.00

I certify that, to the best of our knowledge and belief, the statements made by us in this application are true and the information provided is correct. I am aware that this application form will form the basis of the Partnership Project schedule should this application be successful.





(This form should be signed by an individual authorised by the applicant institution to submit applications and sign contracts on their behalf.)

- I have uploaded CVs for project principals
- I have uploaded letters of support from the lead application organisation and the partner(s)

Checked

Name Gayatri Reksodihardjo-Lilley

Position in the organisation Founder

Signature (please upload e-signature)  [esignature](#)
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Date 18 January 2021

Section 9 - Submission Checklist

Checklist for submission

	Check
I have read the Guidance Notes for Main projects as well as the Guidance for Partnership Projects and am satisfied that this concept would be eligible for a main project application.	Checked
I have read, and can meet, the current Terms and Conditions for this fund.	Checked
I have provided anticipated start and end dates for my Partnership Project trip.	Checked
I have checked that my budget is complete and correctly adds up.	Checked
My application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).	Checked
I have included one page CVs and letters of support as required.	Checked
I have checked the Darwin website immediately prior to submission to ensure there are no late updates.	Checked
I have read and understood the Privacy Notice on GOV.UK.	Checked

We would like to keep in touch! Please check this box if you would be happy for the lead applicant (Flexi-Grant Account Holder) and main traveller/project leader (if different) to be added to our mailing list. Through our mailing list we share updates on upcoming and current application rounds under the Darwin Initiative and our sister grant scheme, the IWT Challenge Fund. We also provide occasional updates on other UK Government activities related to biodiversity conservation and share our quarterly project newsletter. You are free to unsubscribe at any time.

Unchecked

Data protection and use of personal data

Information supplied in this application form, including personal data, will be used by Defra as set out in the latest copy of the Privacy Notice for Darwin, Darwin Plus and the Illegal Wildlife Trade Challenge Fund available [here](#). This Privacy Notice must be provided to all individuals whose personal data is supplied in the application form. Some information, but not personal data, may be used when publicising the Darwin Initiative including project details (usually title, lead organization, location, and total grant value) on the GOV.UK and other websites. Information relating to the project or its results may also be released on request, including under the 2004 Environmental Information Regulations and the Freedom of Information Act 2000. However, Defra will not permit any unwarranted breach of confidentiality nor will we act in contravention of our obligations under the General Data Protection Regulation (Regulation (EU) 2016/679).