
DPR9S2\1005

Climate change resilience in Falkland Islands Fisheries and Marine Ecosystems

Small nations can mitigate climate change impacts locally. The project will focus on key species that support fisheries and ecosystems. Physiological experiments will establish tolerances of key species. It will establish the first Ecosystem Approach to Fisheries Management (EAF) framework, develop and understanding climate change impacts to fisheries/marine ecosystems. Through workshops it will explore Climate Change Adaptation (CCA) interventions which could inform decisions on whether to mainstream CCA and EAF into sustainable fisheries, conservation of marine ecosystems, governance and policy.

Section 1 - Contact Details

PRIMARY APPLICANT DETAILS

Title Dr
Name Paul
Surname Brickle
Organisation South Atlantic Environmental
Research Institute
Website (Work) <http://www.south-atlantic-research.org/>
Tel (Work) [REDACTED]
Email (Work) [REDACTED]
Address [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

GMS ORGANISATION

Type	Organisation
Name	South Atlantic Environmental Research Institute
Phone (Work)	[REDACTED]
Email (Work)	[REDACTED]
Website (Work)	[REDACTED]
Address	[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

Section 2 - Title, Dates & Budget Summary

Q3a. Project title

Climate change resilience in Falkland Islands Fisheries and Marine Ecosystems

Q3b. What was your Stage 1 reference number? e.g. DPR9S1\10008

DPR9S1\1034

Q4. UKOT(s)

Which eligible UK Overseas Territory(ies) will your project be working in?

Falkland Islands (FI)

* if you have indicated a territory group with an asterisk, please give detail on which territories you are working on here:

No Response

Q4b. In addition to the UKOTs you have indicated, will your project directly benefit any other Territories or country(ies)?

No

Q5. Project dates

Start date:

01 July 2021

End date:

31 December 2023

Duration (e.g. 2 years, 3 months):

2 years, 6 months

Q6. Budget summary

Year:	2021/22	2022/23	2023/24	2024/25	Total request
Darwin funding request (Apr - Mar)	£108,920.00	£136,965.00	£70,997.00	£0.00	£ 316,882.00

Q6a. Do you have proposed matched funding arrangements?

Yes

What matched funding arrangements are proposed?

There is significant matched funding examples include staff time (£████████) specialist equipment e.g. plankton nets; ROVs, CTDs, drop down cameras (£████████) laboratory space and services (£████████) participation in research cruises (£████████) and consumables (£████████)

Q6b. Proposed matched funding as % of total project cost (total cost is the Darwin request plus other funding required to run the project).

Section 3 - Project Summary and Conventions

Q7. Summary of Project

Please provide a brief summary of your project, its aims, and the key activities you plan to undertake. Please note that if you are successful, this working may be used by Defra in communications e.g. as a short description of the project on [GOV.UK](https://www.gov.uk).

Please write this summary for a non-technical audience.

Small nations can mitigate climate change impacts locally. The project will focus on key species that support fisheries and ecosystems. Physiological experiments will establish tolerances of key species. It will establish the first Ecosystem Approach to Fisheries Management (EAF) framework, develop and understanding climate change impacts to fisheries/marine ecosystems. Through workshops it will explore Climate Change Adaptation (CCA) interventions which could inform decisions on whether to mainstream CCA and EAF into sustainable fisheries, conservation of marine ecosystems, governance and policy.

Q8. Biodiversity Conventions, Treaties and Agreements

Please detail how your project will contribute to the aims of the agreement(s) your project is targeting. What key OT Government priorities and themes will it address? You should refer to Articles or Programmes of Work here. You should also consider local, territory specific agreements and action plans here.

The project will address the Falkland Islands / UK Environmental Charter 2001. Guiding principles for the UK Government, the Government of the Falkland Islands and for the people of the Falkland Islands - specifically: 1) To recognise that all people need a healthy environment for their well-being and livelihoods and that all can help to conserve and sustain it; 2) To use our natural resources wisely, being fair to present and future generations; 3) To identify environmental opportunities, costs and risks in all policies and strategies. 4) To seek expert advice and consult openly with interested parties on decisions affecting the environment; 5) To aim for solutions which benefit both the environment and development; 6) To contribute towards the protection and improvement of the global environment; and 8) To encourage activities and technologies that benefit the environment.

Falkland Islands 'Islands Plan 2018-2022'.

The 'Islands Plan' is a Falkland Islands Legislative Assembly document that represents a shared vision and priorities for the Falkland Islands over four years. It articulates ambition for improvements and the actions we will take to deliver positive results, across a range of key areas, for the benefit of every resident. It connects our community's aspirations for protecting the environment, improving transport and communications links, and modernising our infrastructure, with the possibilities that exist to improve our prosperity, health and wealth for current and future generations.

Relevant sections and priorities include:

Fisheries

- Ensure responsible marine management including the implementation of new maritime legislation;
 - Lead the development of a long-term plan, working with the fishing sector to ensure the right conditions to encourage development, sustainability and growth
 - Make progress on regional fisheries conservation and management to ensure better sustainability and conservation of fish stocks, and improve ecosystem understanding;
 - Work in partnership with our Falkland Islands fishing companies to ensure the fishery is responsibly managed and widely promoted, and to improve product visibility and reputation internationally
- Environment
- Develop and implement a comprehensive environmental strategy including necessary regulations;

- Implement the 2030 Biodiversity Framework to preserve our natural environment;
- Encourage research into the Falkland Islands environment to provide greater understanding of ecosystems, biodiversity and wider influences;
- Fulfil our commitments under international treaties and agreements such as climate change accords and strive to mitigate our carbon footprint.”

Falkland Islands Biodiversity Framework

Biodiversity Framework is a threat-based document which outlines the priorities required with regards the wider Falkland Islands environment. The Framework is underpinned by the implementation of Strategies and Action Plans. Climate change implications run through all elements of the threats identified in the Framework.

Convention on Biological Diversity

UK’s ratification to CBD was extended to the Falkland Islands in 2016. The project addresses the following targets: Aichi 4 (Natural Resources); 6 (Sustainable fisheries); 10 (Vulnerable Marine Ecosystems); 10 (Protected Areas); 14 (Essential Ecosystem Services).

United Nations Convention for the Law of the Sea (UNCLOS)

UNCLOS61(2) coastal states take ‘into account the best scientific evidence available to it’ in determining conservation and management measures.’

Section 4 - Lead Organisation Summary

Q9. Lead organisation summary

Has your organisation been awarded a Darwin Initiative award before (for the purposes of this question, being a partner does not count)?

Yes

If yes, please provide details of the most recent awards (up to 6 examples).

Reference No	Project Leader	Title
DPLUS116	Tara Pelembe	Falklands wetlands and aquatic habitats: baselines for monitoring future change
DPLUS094	Tara Pelembe	Developing Marine Spatial Planning (MSP) tools for Turks and Caicos
DPLUS083	Tara Pelembe	Soil map and online database as climate change mitigation tools
DPLUS071	Dr Paul Brickle	Fine scaling the design of Falkland Islands Marine Management Areas


DPLUS065	Dr Paul Brickle	Mapping Falklands and South Georgia coastal margins for Spatial Planning
DPLUS042	Dr Paul Brickle	Dolphins of the kelp: Data priorities for Falkland's inshore cetaceans


Have you provided the requested signed audited/independently examined accounts? If you select "yes" you will be able to upload these. Note that this is not required from Government Agencies.


Yes

Please attach the requested signed audited/independently examined accounts.

 [Combined Annual Accounts](#)

 02/02/2021

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Section 5 - Project Partners

Q10. Project Partners

Please list all the partners involved (including the Lead Organisation) and explain their roles and responsibilities in the project. Describe the extent of their involvement at all stages, including project development.

This section should illustrate the capacity of partners to be involved in the project. Please provide Letters of Support for the Lead Organisation and each partner or explain why this has not been included.

N.B: There is a file upload button at the bottom of this page for the upload of a cover letter (if applicable) and all letters of support.

Lead Organisation name:

South Atlantic Environmental Research Institute (SAERI)

Website address:

<https://www.south-atlantic-research.org/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: SAERI aspires to be a world-renowned, environmental research institute. It has the infrastructure and capacity to conduct environmental research throughout the South Atlantic and further afield. It has significant grant and project management and delivery experience including several Darwin Initiative projects.

Roles and Responsibilities: SAERI will be the project leader and will be responsible for overseeing the management and delivery of the project as a whole. This includes ensuring the project methodology is followed and all outputs are robust and credible. The SAERI employed PM will be responsible for the management of the project including leadership of the WPs and its administration.

Capacity: Dr Paul Brickle has managed a number of large projects successfully seeing them through to timely and successful delivery. Teresa Bowers will be responsible for all the projects financial management. In addition, SAERI will oversee the data management and has the data management infrastructure, the IMS-GIS centre, which will take care of the management of the entire life cycle of the data generated by the project with the Project Team. SAERI will employ a Quantitative Marine Ecologist with the analytical skills to pull together the analysis elements of the project, and to oversee project delivery.

Have you included a Letter of Support from this organisation? Yes

Have you provided a cover letter to address your Stage 1 feedback? Yes

Do you have partners involved in the Project?

Yes

1. Partner Name: Falkland Islands Government (FIG)

Website address: <https://www.falklands.gov.fk/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: FIG provides a diversity of services to support our thriving community. From provision of power and fresh drinking water, to building roads or carrying out scientific fisheries research, FIG fulfils a variety of roles that make it the largest employer in the Islands. The civil service is headed up by the Chief Executive, and divided into Directorates. DNR and DEPD are responsible for the management of Natural Resources and Policy Development encouraging economic development respectively.

Roles and Responsibilities: Representatives from the DNR and DPED will sit on the PMG and help steer the project. The PM and partners will work with DNR scientists to consolidate extant data for the technical aspects of the project and will provide opportunity to access the shelf environment collect samples and conduct studies during routine research cruises. DNR Scientists will provide advice/expertise on model components particularly in WPs 2,4,5. The Fisheries Department has much data that will be particularly important to this element of the project. DPED/DNR will provide advice on links to FIG's Fisheries and Environmental Strategies / Policies and will be key participants and advisors in WP5

Capacity: DNR/DEPD have a long history of natural resource management, environmental management and policy formulation.

Have you included a Letter of Support from this organisation? Yes

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

Yes

2. Partner Name: Oregon State University (OSU)

Website address: <https://ceoas.oregonstate.edu/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: OSU is recognised internationally for its high research activity and its community engagement. Its pioneering research helps sustain healthy oceans and ensures wellness, environmental health, and economic prosperity for future generations.

Roles and Responsibilities: Dr Will White is Assistant Professor in the Department of Fisheries and Wildlife and directs the Fisheries Oceanography and Population Dynamics Lab. The lab uses a variety of quantitative and empirical tools to investigate the dynamics of marine populations and communities across a range of spatial and temporal scales. Dr White will be responsible for supervising WP4 Ecosystem modelling that will synthesize existing ecosystem data yielded from WP2&3.

Dr Michael Harte is Professor and Associate Dean of Academic Programs in the College of Earth and Atmospheric Sciences. His research addresses fisheries policy and governance. He will primarily focus on WP5 focusing on Management Policy and Evaluation. He will be the lead investigator for the OSU team. He has 25 years' experience working in fisheries management and 20 years of experience FI. Michael will sit on the PMG

Capacity: OSU's extensive record in marine and climate research and its reputation for community engagement is central to this project's success.

Have you included a Letter of Support from this organisation?

Yes

3. Partner Name:

British Antarctic Survey (BAS)

Website address:

<https://www.bas.ac.uk/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: BAS is UK foremost organisation that delivers polar science. BAS plays a central role in environmental research in the Antarctic/sub-Antarctic. FI links to this region is extremely close in terms of environment and its biological diversity. SAERI and BAS have collaborated on a number of projects involving FI.

Roles and Responsibilities: Dr Simon Morley is an established ecophysiological with considerable record in assessing physiological tolerance and acclimation to enable the investigation of CC at an organismal and community level across tropical, temperate and polar environments. Simon will lead/supervise WP3. Simon will also advise the project team on the CCI at a community level in marine environments which is key to the project's delivery.

Capacity: BAS and specifically Simon will provide an understanding the capacity of key species to cope with the current rates of CC. Species physiological capacities typically evolve to match the plasticity required to cope with the demands of their environment. When conditions move beyond species evolved optima then essential biological functions can be compromised, particularly those associated with feeding and energetics, BAS bring great deal of institutional expertise to CCI on the marine environment including future risk for Southern Ocean ecosystem services under climate change.

Have you included a Letter of Support from this organisation?

Yes

4. Partner Name:

Falkland Islands Fishing Companies Association (FIFCA)

Website address:

<http://www.fifca.co.fk/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: Project partner FIFCA have represented the FI fishing industry since 2005 and is the interface between the industry and FIG. The industry is supported by and depends upon internationally respected research. They are an active participant in FIG's science and consultation process, and provide funding for academic and industry research and innovation. FIFCA vessels also provide a valuable platform for continuous scientific research and oversight of the different fisheries helping to achieve the understanding and knowledge facilitating the evidence-based approach that is the foundation of the fishery.

Roles and Responsibilities: FIFCA will have a seat on the PMG and therefore be a key partner in steering the project. FIFCA will also co-ordinate stakeholder consultation and outreach specifically within their own membership and wider FI community. They will also be a key component on WKP5 Management/Policy Evaluation.

Capacity: The governance and activities of FIFCA are delivered through its board of directors and its Executive Secretary. Respectively, James Bates. James will be the interface between the project and the industries membership. Understanding CCI will be key to potential marketing implication and FIFCA bring a great deal of knowledge on fisheries resources and dynamics to the project.

Have you included a Letter of Support from this organisation?

Yes

5. Partner Name:

Shallow Marine Surveys Group (SMSG)

Website address:

<https://www.smsg-falklands.org/>

Details (including roles and responsibilities and capacity to engage with the project):

Experience: SMSG is a volunteer-based dive research group situated in FI. Since June 2006, SMSG has established itself as a centre of knowledge of near shore biodiversity in the FI, sub-Antarctic and South Atlantic regions. Which has supported the marine biodiversity needs of FIG, GSGSSI, Government of Ascension and St Helena Islands and Tristan de Cunha Islands exploring their shallow subtidal and intertidal habitats, often for the first time.

Roles and Responsibilities: SMSG will be central to delivering WP2 by providing expert knowledge on key species to maintaining ecosystem function, establishing baseline and collecting key species for WP3. Dr Paul Brewin, SMSG, is an established marine ecologist with a good deal of South Atlantic experience. He will also have a seat on the PMG.

Capacity: SMSG has a great deal of FI expertise in terms of research, logistics for operating in the nearshore environments of FI. SMSG have the equipment including boating and sampling gear. SMSG have successfully operated in FI since 2006 without incident.

Have you included a Letter of Support from this organisation? Yes

6. Partner Name: *No Response*

Website address: *No Response*

Details (including roles and responsibilities and capacity to engage with the project): *No Response*

Have you included a Letter of Support from this organisation? Yes No

If you require more space to enter details regarding Partners involved in the Project, please use the text field below.

No Response

Please provide a cover letter responding to feedback received at Stage 1 if applicable and a combined PDF of all Letters of Support.

 [Combined SAERI LOSs](#)


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 [SAERI DPLUS CC Fish Ecosyst Reviewers Final](#)

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Section 6 - Project Staff

Q11. Project Staff

Please identify the core staff on this project, their role and what % of their time they will be working on the project. Further information on who should be classified as core staff can be found in the guidance.

Please provide 1 page CVs for these staff, or a 1 page job description or Terms of Reference for roles yet to be filled. These should match the names and roles in the budget spreadsheet. If your team is larger than 12 people please review if they are core staff, or whether you can merge roles (e.g. 'admin and finance support') below, but provide a full table based on this template in the PDF of CVs you provide.

Name (First name, Surname)	Role	% time on project	1 page CV or job description attached?
Dr Paul Brickle	Project Leader	10	Checked
Teresa Bowers	Finance/Contracts	2	Checked
To be recruited	Project Manager	100	Checked
Andrew Gaule	FIG - Project Partner	2	Unchecked


Do you require more fields?

Yes


Name (First name, Surname)	Role	% time on project	1 page CV or job description attached?
Dr Rachel Cooper	Project Partner	2	Checked
Dr Andrea Clausen	Project Partner	2	Checked
Dr Alexander Arkhipkin	Project Partner	5	Checked
Mr Stuart Wallace	Project Partner	2	Checked
Dr Simon Morley	Project Partner	20	Checked
Prof. Michael Harte	Project Partner	10	Checked
Dr William White	Project Partner	10	Checked
Dr Paul Brewin	Project Partner	2	Checked

Please provide 1 page CVs (or job description if yet to be recruited) for the Project staff listed above as a combined PDF.

Ensure the file is named clearly, consistent with the named individual and role above.

 [Combined CVs](#)

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Have you attached all Project staff CVs?

No

If you cannot provide a CV or job description, please explain why not.

Andrew Gaule's is not included as he is currently out of the country for medical reasons.

Section 7 - Background & Methodology

Q12. Problems the project is trying to address

Please describe the problem your project is trying to address in terms of environment and climate issues in the UKOTs.

For example, what are the specific threats to the environment that the project will attempt to address? Why are they relevant, for whom? How did you identify these problems? How will your proposed project help?

Please cite the evidence you are using to support your assessment of the problem (references can be listed in your additional attached PDF document which can be uploaded at the bottom of the page).

FI economy is heavily reliant on its marine environment particularly fisheries, including tourism, shipping, and hydrocarbons. Indeed, FI's coastal landscapes and marine seascapes are central to its economic success. The introduction of a fisheries conservation zone and management regime in 1986 transformed the economy from what was previously a solely agro-economy. FIG revenue increased by 500%, securing self-sufficiency in all areas except military defence and external affairs. The fishery today is not large in global terms; total catches are about a third of those taken in the UK, for example. However, the fishery is unusual in that two species of squid account for 75% of catches. This makes the FI economy particularly susceptible to CC.

An aim of FIG is long-term sustainability of the fishery and marine environment to benefit of future generations. This includes sustainable catches of commercial target species, reducing harmful impacts on bycatch species while maintaining ecosystem function. FI has not undertaken an assessment of the impacts that CC will have on its fisheries and marine ecosystems and is therefore unable to mainstream CCA into Fisheries and Oceans Governance. Nor is there currently an EAF. Recognising the need to sustain FI economy, and for holistic marine management across all sectors, there is a pressing need to understand CC impacts to fisheries and marine ecosystems to inform CCA. The project will address these issues through 1) the generation of baseline data, by conducting literature reviews and surveys, to better understand key inshore species that support fisheries and ecosystems, 2) by conducting physiological tolerance and

acclimation experiments of key species to understand the winners and losers. 3) Through workshops that explore CCA interventions which could inform decisions on whether to mainstream CCA and EAF into sustainable fisheries, conservation of marine ecosystems, governance and policy.

Q13. Methodology

Describe the methods and approach you will use to achieve your intended Outcome and Impact. Provide information on:

- How you have analysed historical and existing initiatives and are building on or taking work already done into account in project design. Please cite evidence where appropriate.
- The rationale for carrying out this work and a justification of your proposed methodology.
- How you will undertake the work (materials and methods).
- How you will manage the work (role and responsibilities, project management tools etc.)

Please make sure you read the [Guidance Notes](#) before answering this question.

(This may be a repeat from Stage 1 but you may update or refine as necessary)

Historical and existing initiatives

The project builds on FI aspirations to enhance EAF in the FI Conservation Zones and adjacent waters. DNR has 30 years of catch and effort and biological data key to this project and in addition data on the trophic interactions within the shelf and inshore waters. Researchers at DNR and SAERI have completed reviews of the dynamics of the fishery and this work will build on these. DPLUS027, through review, analyses and consultation, it provided a Marine Spatial Planning framework to enable the FI to holistically manage the sustainable development and conservation of its marine environment and provided tools EAF. DPLUS071 – Marine Management Areas Project - highlighted important linkages between FI inshore and offshore environments crucial to ecosystem function.

Rationale

FI has not undertaken an assessment of the impacts that CC will have on its fisheries and marine ecosystems and is therefore unable to mainstream CCA into Fisheries and Oceans Governance. Nor is there currently an EAF. Recognising the need to sustain the FI economy, and for holistic marine management across all sectors, there is a pressing need to understand CC impacts to fisheries and marine ecosystems to inform CCA.

Materials & Methods

WP2 Baseline Surveys: The inshore environment is key to ecosystem functioning of the shelf and in sustaining fisheries. It is a key spawning and nursery for Loligo squid, rock cod and other finfish larvae/juveniles and provides important trophic links between the ecosystems. FI's globally important kelp forests are a central to this system. Through a synthesis of existing knowledge and surveys, much needed baseline quantifying the role key species in this environment will be established.

WP3 Physiological tolerances: The capacity of species to cope with the current rates of environmental change is an important component of our ability to predict resilience and develop mitigations. Physiological experiments will be conducted on key species (identified from WP1) to investigate their physiological tolerances and acclimation to projected CC.

WP4 Ecosystem Modelling: A workshop with experts will bring together data (including WP1&2) on FI marine ecosystems from higher predators down to primary production to consolidate data for the construction of a regional food web. Synthesised data will be used to explore ecosystem structure and function using an ecosystem modelling framework e.g. Ecopath with Ecosim (EwE). EwE will be used to address ecological questions; evaluate ecosystem effects of fishing; evaluate the effect of environmental

change (informed in part from WP2).

WP5 Management/Policy Evaluation: A workshop will examine the results generated to a) show case EAF; b) undertake a gap analyses to improve the approach; c) explore potential management/policy interventions to mitigate the potential impacts from CC and d) suggest mechanisms for mainstreaming CCA into Fisheries and Ocean Policy/Governance for FIG consideration.

Roles and responsibilities & Project Management

The project will be delivered by a quantitative marine ecologist, supported by project partners, based in SAERI. The project will be overseen by a Project Management Group (PMG) that will include both science and policy focussed membership.

If necessary, please provide supporting documentation e.g. maps, diagrams, and references etc., as a PDF using the File Upload below.

No Response

Section 8 - Stakeholders and Beneficiaries

Q14. Project Stakeholders

Who are the stakeholders for this project and how have they been consulted (include local or host government support/engagement where relevant)? Briefly describe what support they will provide and how the project will engage with them.

FIG and FIFCA are the key stakeholders and the main partners and have been directly involved in the project's formulation from its conception. In addition, representatives from the local tourism industry and the FI community have direct interest as the marine environment is key to the FI economy, their businesses and social well-being.

Main project partners and major stakeholder were informed of the project via a concept note highlighting the issues and the solutions the project will provide. The project will continue to engage them through the PMG which will meet every quarter and through regular meetings. PMG will be kept informed via the PM, a project website and online Project Management System which will contain milestones, targets and will hold current project documents. Project Partners will work closely with the PM in the development subsequent analyses of data and project progress.

The other stakeholders will be engaged throughout by the PM and through a Project Stakeholder Group (PSG) that will meet every 6 months. They will provide support with the project by engaging with their respective groups. The PSG will be invited to attend the workshops.

All parties and the wider community will be updated on the progress of the project through local and online media such as FIG and FIFCA, Wool Press, Penguin News, SAERI quarterly newsletter, FI community Facebook, the project webpage hosted by SAERI and via public talks.

Note that SAERI is based in FI and has a close working relationship with FIG and FIFCA.

Q15. Institutional Capacity

Describe the lead organisation's capacity (and that of partner organisations where relevant) to deliver the project.

SAERI has the infrastructure/capacity to conduct environmental research throughout the South Atlantic and beyond. SAERI and its trading subsidiary have been successfully managing and delivering large multidisciplinary projects, since their inception, for organisations including Defra through the Darwin Initiative, EU, private donors and private sector through commercial projects. SAERI has a core team of administrators and managers that enable robust oversight of project delivery. SAERI has dedicated finance section lead by its Deputy Director – Business and Programmes that will ensure robust financial controls. It also has technical support staff who are well-equipped and qualified to be called upon for assistance throughout the lifetime of the project. FIG/SAERI's IMS-GIS data centre will undertake the management of the entire cycle of the data generated by the project.

FIG's DPED and DNR are responsible for the sustainable management of our natural environments. DNR/DPED staff will dedicate a proportion of their time to the project through the PMG and thus play an important role in steering the project. They will also participate in the workshops and work with the technical team on the project.

FIFCA represents the interests of the fishing industry. FIFCA will be responsible for stakeholder engagement particularly with their membership and across the FI community and will have a seat on the PMG.

BAS and OSU will be responsible for the technical aspects of the project specifically key species' physiological tolerances/acclimation and through development of an ecosystem model respectively. OSU's Prof. Harte, will have a seat on the PMG.

Q16. Project beneficiaries

Who will your project benefit? You should consider the direct benefits as a result of your project as well as the broader indirect benefits which may come about as a result of your project achieving its Outputs and Outcome. The measurement of any benefits should be included in your project logframe.

FIG, partners and FI community will benefit from a better understanding of CCI through the generation of baseline data and identification of key species that structure communities (logframe means of verification (MV) 2.2,2.3,2.4), will understand their tolerances to environmental change (MV 3.1) and information on 'winners' and 'losers' to environmental change will allow for the understanding of community impacts. All will benefit and collectively have a better understanding of ecosystem function via the creation of a model framework (MV4.1,4.2,4.3,4.4). EAF framework and CCA will allow for a holistic approach to fisheries management and policy respectively (MV 5.1,5.2,4.3). FIG, industry and community will have a better understanding of the impacts of CCI FI and southern Patagonian Shelf.

The Scientific Community and regional fishery managers will benefit from the increased knowledge of ecosystem function on the southern Patagonian Shelf (MV 2.3,3.2,4.3,5.1) and could benefit regional scientific collaboration.

FI industry will have a more informed view of a suite of potential future consequence of CC that will allow them to consider and plan for (MV 4.1,4.2,4.3,5.1,5.2,5.3).

All will benefit from an ecosystem model that captures the current state of knowledge that will be improved upon going forward – offering legacy/sustainability (MV 4.2,4.3,4.4).

Section 9 - Gender and Change Expected

Q17. Gender (optional)

How is your project working to reduce inequality between persons of different gender? At the very least, you should be able to provide reassurance that your proposed work is not increasing inequality. Have you analysed the context in which you are working to see how gender and other aspects of social inclusion might interact with the work you are proposing?

SAERI's policy statement on Equality is:

"SAERI and its Group Companies (SGCs) are committed to ensuring that recruitment, promotion, training, development, assessment, benefits, pay, terms and conditions of employment, redundancy and dismissals are determined on the basis of capability, qualifications, experience, skills and productivity. SGCs are also committed to achieving a working environment, which provides equality of opportunity and freedom from unlawful discrimination on the grounds of race, sex, pregnancy and maternity, marital or civil partnership status, gender reassignment, disability, religion or beliefs, age or sexual orientation. This Policy aims to remove unfair and discriminatory practices within SAERI and to encourage full contribution from its diverse community "

We believe that better decisions are made by diverse groups, and believe that equality thus wide and far-reaching. We actively uphold this approach in all we do and we ensure that all our partners have similar policies.

We acknowledge that attendance at stakeholder workshops or meetings may be limited by parental responsibilities and as such timings will be considered to be most appropriate (within the day) and education year (outside school holidays) both in the FI and internationally. In the SAERI office, the current staff cohort is 60% female and 40% male.

Q18. Change expected

Detail the expected changed this work will deliver. You should identify what will change and who will benefit a) in short-term (i.e. during the life of the project) and b) in the long-term (after the project has ended). Please describe the changes for the environment and, where relevant, for people in the OTs, and how they are linked.

In the Short Term

- Increased baseline understanding of the role of the inshore ecosystem in sustaining FI fisheries of shelf ecosystem. Including delineation of loligo spawning areas. The role of the near shore environment in providing nurseries to commercial species including loligo, rock cod and other finfish through barcoding approaches from samples collected on coastal baseline surveys.
- An understanding of FI food web and visualisation articulates how the FI system functions for FI and regional stakeholders. This will be used to further develop and explore ecosystem structure and function using an ecosystem modelling framework.
- The project will develop the first ecosystem model for the FI marine environment and fishery and serve as the starting blocks for EAF; to address ecological questions; evaluate the effect of environmental change; and explore management policy options to inform FIG's fisheries and ocean management.
- An understanding of data gaps. The ecosystem Model construction results will include the identification of data gaps as well as common goals between collaborating parties that previously were hidden or less obvious.

In the longer term

- Contribute to the FI's vision for biodiversity conservation and fisheries management targets. Enabling FI to plan for, and manage, the sustainable development of its marine environments in a changing global environment.
- Contributing to FIG's aspirations for developing an approach to EAF.
- As a result of the workshop, knowledge and understanding of CCA in Fisheries and Ocean Governance/Policy will be deepened and refined.
- The legacy of the project will be an ecosystem model that can be improved with ongoing research

providing the basis for monitoring fisheries and FI marine ecosystems going forward. This approach could serve as a model for other UKOTs and small island nations.

Q19. Pathway to change

Please outline your project's expected pathway to change. This should be an overview of the overall project logic and outline how you expect your Outputs to contribute towards you overall Outcome, and, longer term, your expected Impact.

SAERI/FIG and partners bring expertise and significant matched funding in human resources and equipment. The project will be delivered by staff embedded in SAERI/FIG working closely with project partners.

Activities will be delivered through integrated WPs, including surveys; physiological experiments to understand key species resilience to CC; ecosystem model development. Management/Policy Evaluation will include best practice reviews for EAF and CCA; a workshop to explore CCA interventions and how these might considered to be mainstreamed into Policy/ Governance.

Project delivery includes two workshops with national/international experts; a database and updated metadata catalogues in the FIG/SAERI IMS-GIS data portal and an ecosystem model to explore EAF and CCA. The project will explore how EAF and CCA could be potentially included with FI fisheries and ocean governance. Legacy will be the tools for an EAF approach and a strategy of review and improvement going forward. It will enhance responses to CC, sustainable fisheries, conservation of marine and coastal systems and increase the resilience of the fishing industry and community to CC.

On-going assessment of the its design, implementation and results for each WP and how they collectively contribute to the project goal and a M&E Plan is key to this process.

Q20. Exit strategy

State how the project will reach a stable and sustainable end point, and explain how the outcomes will be sustained, either through a continuation of activities, funding and support from other sources or because the activities will be mainstreamed in to "business as usual". Where individuals receive advanced training, for example, what will happen should that individual leave?

This project directly contributes to FI's long-term vision for biodiversity, conservation and management targets. It will enable FIG to plan, manage the sustainable development of the marine environment.

The Impact is 'EAF management in FI is developed, CCI to fishery and ecosystems are better understood with CCA Policy for fisheries and ocean governance/policy submitted to FIG for consideration.' This will be delivered completely by in territory project staff and partners in support of international partners OSU and BAS, experts in the field who will work in the islands and provide later support remotely. It will fill key baseline understanding the marine environment and will fill important gaps left by previous work and will inform future research and work streams to improve understanding.

For the first time it will provide an understanding of the ecosystem function through modelling and will enable insight into how CC will impact this system providing FIG, industry, science community and community tools to investigate options for CCA.

For sustainability and legacy there will be a suite of tools available and maintained/improved in territory that can be adsorbed into fisheries and ecosystem/environmental management. It will provide options for

Section 10 - Funding and Budget

Q21. Budget





Please complete the appropriate Excel spreadsheet, which provides the Budget for this application. Some of the questions earlier and below refer to the information in this spreadsheet. Note that there are different templates for projects requesting over and under £100,000 from the Darwin Plus budget.

- [R9 D+ Budget form for projects under £100,000](#)
- [R9 D+ Budget form for projects over £100,000](#)

Please refer to the [Finance Guidance for Darwin/IWT](#) for more information.

N.B: Please state all costs by financial year (1 April to 31 March) and in GBP. Darwin Plus cannot agree any increase in grants once awarded.

Budgets submitted in other currencies will not be accepted. Use current prices – and include anticipated inflation, as appropriate, up to 3% per annum. The Darwin Initiative cannot agree any increase in grants once awarded.

 [Darwin budget form CC Fisheries final valueso
nly](#)
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Q22. Funding

Q22a. Is this a new initiative or a development of existing work (funded through any source)?

- New initiative

Please provide details:

This is a new initiative. However, it builds on a number of great initiatives delivered by FI and international organisations. Cumulatively, this represents significant investment in financial/human resource. Work has been conducted on the FI shelf in fishery dynamics and oceanography by DNR since it started operating in 1986. SAER/FIG and partners created a MSP toolbox to understanding of how 'man and beast' utilise the seascape around FI (DPLUS027) and a framework for MSP. The Gap project, funded by FIG and the oil industry, allowed the collation/collection of the largest higher predator (HP) movement dataset for the Patagonia Shelf resulting in a synthesis of important HP areas. It also examined benthic ecology our inshore and offshore. The MMA project (DPLUS071) further analysed fish squid communities on the FI Shelf and Burdwood Bank, examined HP overlap with prosed MMAs and collated and examined inshore biodiversity. Falklands Conversation has also conducted great work in the marine environment including their BEST 2.0 sei whale project and FI whale project and their KBA project funded by Darwin.

All of this work is important to the delivery of this project as much of it will inform the ecosystem model.

Q22b. Are you aware of any other individuals/organisations/projects carrying out or applying for funding for similar work?

Yes

If yes, please give details explaining similarities and differences, and explaining how your work will be additional and what attempts have been/will be made to co-operate with and learn lessons from such work for mutual benefits.

Although this work has not been conducted in FI, CCA and resilience are global issues there are a number of researchers internationally who are applying marine ecosystem modelling to inform EAF and in order to inform CCA strategies and this includes our colleagues at BAS and OSU. OT specific projects include DPLUS066 'Climate change adaption in the fisheries of Anguilla and Montserrat' and DPLUS091 'Improving coastal ecosystem resilience to climate change in Anguilla.' Our project will benefit from work elsewhere through adopting tried-and-tested best-practice for data use and modelling methods through proceedings and through contacting the organisation involved in this work.

Q23. Co-financing

Are you proposing co-financing?

Yes

Q23a. Secured

Provide details of all funding successfully levered (and identified in the Budget) towards the costs of the project, including any income from other public bodies, private sponsorship, donations, trusts, fees or trading activity, as well as any your own organisation(s) will be committing.

(See [Finance for Darwin/IWT](#) and [Guidance Notes](#))

Donor organisation	Amount	Currency code	Comments
FIG	██████	GBP	In-kind staff time of FIG staff in various departments, access to research cruises, equipment and laboratory
SAERI	██████	GBP	In-kind staff time
BAS	██████	GBP	In-kind staff time
FIFCA	██████	GBP	Equipment

Q23b. Unsecured

Provide details of any matched funding where an application has been submitted, or that you intend applying for during the course of the project. This could include matched funding from the private sector, charitable organisations or other public sector schemes. This should also include any additional funds required where a donor has not yet been identified.

Date applied for	Donor organisation	Amount	Currency code	Comments
02 August 2021	FIG	██████	GBP	Application through Environmental Studies Budget. See FIG LOS
No Response	No Response	0	No Response	No Response
No Response	No Response	0	No Response	No Response
No Response	No Response	0	No Response	No Response

Do you require more fields?

No

Section 11 - Finance

Q24. Financial Controls

Please demonstrate your capacity to manage the level of funds you are requesting. Who is responsible for managing the funds? What experience do they have? What arrangements are in place for auditing expenditure?

SAERI will be responsible for the financial reporting systems to ensure that governance is strictly adhered to in accordance with SAERI and the Darwin Plus guidelines. SAERI is a Charity registered in England and Wales. Grant financial management will be provided by SAERI's Deputy Director (DDBP). Funds will be in a ring-fenced account with restricted access. DDBP has extensive donor and investment fund management, charity CEO and organisational management experience. SAERI's accounts are audited externally, annually and has achieved unqualified audits thus far. Before separation from FIG, SAERI formed part of FIG's finance infrastructure and audit, and accountancy system and internal management controls are proven through previous grants of similar magnitude. SAERI has successfully completed and audited DPLUS027, DPLUS042, DPLUS065 with SPLUS083 underway The PM, under the guidance and approvals of the DDBP, will submit a quarterly budget for approval to the PMG and quarterly financial reports to Darwin Plus.

Q25. Financial Management Risk

This question considers the financial risks to the project. Explain how you have considered the risks and threats that may be relevant to the successful financial delivery of this project. This includes risks such

as fraud or bribery, but may also include the risk of fluctuating foreign exchange and internal financial processes such as storage of financial data.

The Board of Trustees reviews changes and additions to policies annually and a standing item at the Board Meetings is a review of the organisational Risk Register. There are standardised financial policies and procedures which have clear checks and balances for managing all of the organisation's finances. SAERI manages multiple projects from multiple funding sources and strict financial reporting procedures are adhered to, with all restricted funds ring-fenced in the accounts, with separate bank accounts for each. The financial controls outlined in the section (Q24) above form an integral part of the systems in place to mitigate against any threats or risks of fraud or bribery. SAERI operates UK and FI bank accounts and access is limited to the Deputy Director and the Executive Director. All transactions are reviewed by two individuals and cross-checked.

In addition, SAERI has in place the following relevant documents:

- Anti-Bribery and Corruption Policy
- Data Protection Policy
- Whistleblowing and Public Interest Disclosure Policy
- Internal Financial Procedures with Risk and Fraud management sub-policies & Procedures (initial review from Mazars LLP)
- Delegation of Authority
- Terms of reference for the Board of Trustees, an Audit Committee and a Remuneration Committee

Q26. Balance of budget spend

Explain the thinking behind your budget in terms of where funds will be spent. What benefits will the Territory see from your budget? What level of the award to you expect will be spent locally? Please explain the decisions behind any funding that will not be spent locally and how those costs are important for the project.

The majority of the budget spend will on staff costs for the SAERI PM, Project staff and for conducting field work and experimentation local in FI. SAERI is a FI based organisation and as such the retained PM will be based in FI for the duration of the project and work in the SAERI offices. They will be paid in FI and therefore contribute to tax here. Vessel charter and both workshops will occur on island and our partner SMSG and local business will benefit respectively. Costs not retained locally include travel and subsistence for the recruitment of PM if a suitably qualified person is not found locally. The main overseas costs are partner costs, however, they are a small % of the total costs. The other costs include capital items that are not available in FI e.g. nets, flow meters, microscopes, chemicals and flow through respirometry kit.

Q27. Capital Items

If you plan to purchase capital items with Darwin Plus funding, please indicate what you anticipate will happen to the items following project end. If you are requesting more than 10% capital costs, please provide your justification here.

Capital items are crucial to project delivery especially WPs2,3 and represent ■ of the total cost. All of the capital items will remain in the territory after the project is complete. They will be available to local partners and organisations involved in similar work providing both legacy and sustainability. The capital items will be managed by SAERI.

Q28. Value for Money

Please describe why you consider your application to be good value for money including justification of

why the measures you will adopt will secure value for money.

SAERI has galvanised (████) match funding for the project. Some of this is a contribution of time from the research vessels which, given the cost of commissioning off-shore/inshore research vessels (particularly in remote areas) represents significant value for money. Our on island government partners have contributed their time as in-kind showing not only good value for money but a clear commitment to the project and its delivery, which is particularly important as policy impact is a desired project outcome which can only be delivered by FIG partners. Therefore, there is important match funding from the project partners' institutions, and DNR which provided the use of laboratory facilities. The international project partners contribute very specifically in areas where additional expertise is required to complement on-island expertise, which limits the costs associated with international charge out rates and travel etc. SAERI is a territory-based organisation and therefore a full-time project manager based on island for will be significantly less than short-term visits by offshore contractors. The budget was calculated from actual costs incurred by SAERI in managing similar projects. Emphasis has been given to provide the project with the necessary equipment and expertise for success

Q29. Outputs of the project and Open Access

All outputs from Darwin Plus projects should be made available on-line and free to users whenever possible. Please outline how you will achieve this and detail any specific costs you are seeking from Darwin Plus to fund this.

Processes established under project work mean all outputs will be made available online and free to use whenever possible.

Information: Reports, meeting notes, data, modelling code and procedures etc. will be made available online via the dedicated project webpages set up on the SAERI websites. Project partners will link through to these web pages, and provide relevant updates.

Data will be deposited in the SAERI meta-data catalogue via the FIG/SAERI FI data portal. Protocols on data documentation, security, access, preservation of ownership and intellectual property rights will be put place. The single centralised location and standardised data request procedure maximise the profile and accessibility of existent data. SAERI is ideally placed to ensure and promote the promulgation and use of project data. All metadata generated will be available online via the SAERI MSP metadata catalogue. Additionally, the data will be accessible online to everyone through the project-based public facing webGIS service. Previous Darwin projects and current ones have already and will be published online. The SAERI IMS-GIS Project Manager will be responsible for keeping the data on a spatial database as much as possible and allow data sharing among the project partners to facilitate the collaboration. All data, after being published by the researchers involved in the project, will be available as open access.

The project will of course also adhere to the DPLUS data requirements as outlined in the DPLUS Terms and conditions.

Section 12 - Safeguarding

Q30. Safeguarding

Projects funded through Darwin Plus must fully protect vulnerable people all of the time, wherever they work. In order to provide assurance of this, projects are required to have appropriate safeguarding

policies in place. Please confirm the lead organisation has the following policies in place and that these are available on request:





We have a safeguarding policy, which includes a statement of our commitment to safeguarding and a zero tolerance statement on bullying, harassment and sexual exploitation and abuse	Checked
We have attached a copy of our safeguarding policy to this application	Checked
We keep a detailed register of safeguarding issues raised and how they were dealt with	Checked
We have clear investigation and disciplinary procedures to use when allegations and complaints are made, and have clear processes in place for when a disclosure is made	Checked
We share our safeguarding policy with downstream partners	Checked
We have a whistle-blowing policy which protects whistle-blowers from reprisals and includes clear processes for dealing with concerns raised	Checked
We have a Code of Conduct in place for staff and volunteers that sets out clear expectations of behaviors - inside and outside of the work place - and make clear what will happen in the event of non-compliance or breach of these standards	Checked

Please outline how you will implement your policies in practice and ensure that downstream partners apply the same standards as the lead organisation.

All staff are required, upon joining the organisation, to familiarise and acknowledge all SAERI's policies and procedures. In addition, there will be a section in our organisational induction pack to address these specific policies for new recruits. As this is a relatively new policy for us, and our annual review has taken place, customarily we apprise the incumbent staff of anything that has changed in the policies and any new policies. This should take place in the first quarter of 2021.

We share our key policies with our partners, and ensure they have similar policies in place. In addition, Safeguarding policies will be discussed during the first PMG meeting, and adherence to safeguarding policies will form part of a project terms of reference.

Please upload the Lead Organisation's Safeguarding Policy as a PDF

-  [SGC-016 Safeguarding - 2021](#)
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Section 13 - Logical Framework


Q31. Logical Framework

Darwin Plus projects will be required to monitor (and report against) their progress towards their expected Outputs and Outcome. This section sets out the expected Outputs and Outcome of your project, how you expect to measure progress against these and how we can verify this.

- [Stage 2 Logframe Template](#)


Please complete your full logframe in the separate Word template and upload as a PDF using the file upload below. Copy your Impact, Outcome and Output statements and your activities below - these should be the same as in your uploaded logframe.

Please upload your logframe as a PDF document.

 [R9 DPlus St2 Logical Framework Template](#)

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Impact:

EAF capacity in FI developed, CCI to fishery and ecosystems better understood with advice and recommendations for CCA Policy for fisheries and ocean governance/policy submitted to FIG Directorates for consideration.

Outcome:

Proposed CCA and environmental variability and an ecosystems approach to fisheries management mainstreaming for fisheries governance/policy document, submitted to FIG Directorates for consideration.

Project Outputs

Output 1:

Project Management structure, monitoring and evaluation and communication tools established

Output 2:

New environmental baselines understood and created by the synthesis of local and scientific knowledge surveys conducted (WPK2)

Output 3:

Understanding Physiological tolerances and acclimation responses of FI foundation species with current and projected rates of climate change (WPK3).

Output 4:

An Ecosystem Model for the FI shelf developed in collaboration with local and international expertise (WP4).

Output 5:

EAF framework agreed by partners and stakeholders. CCA and EAF proposals submitted to FIG to inform decisions on whether to mainstream CCA and EAF into sustainable fisheries, conservation of marine ecosystems, governance and policy (WP5).

Do you require more Output fields?

It is advised to have less than 6 Outputs since this level of detail can be provided at the Activity level.

No

Activities

Each activity is numbered according to the Output that it will contribute towards, for example 1.1, 1.2 and 1.3 are contributing to Output 1.

- 1.1 MoU signed and agreed by partners.
- 1.2 PM and PO Recruited.
- 1.3 PMG meeting held every.
- 1.4 Webpage create on SAERI and partners' websites
- 1.5 M&E Plan created.
- 1.6 Regular DPLUS reports (half yearly/yearly).
- 2.1 Desk top review establish current knowledge and informs further data collection.
- 2.2 Review report and metadata catalogue delivered to Project partners
- 2.3 Inshore zooplankton/ichthyoplankton surveys undertaken
- 2.4 Inshore Loligo survey conducted using ROV
- 3.1 Specimens collected and species capacity to cope and acclimatise to projected rates of change ascertained
- 3.2 Results capture in a report and circulated to PMG and then stakeholders. Report re-focused for a scientific journal.
- 4.1 Host workshop in FI to create a framework for ecosystem model
- 4.2 Partners and PM build ecosystem model in relevant modelling environment (e.g. Ecopath with Ecosim)
- 4.3 PM and partners use model to examine the ecosystem effects of fishing, impacts of environmental change
- 4.4 Training package created and seminars given to partners and scientists in DNR
- 5.1 Conduct EAF best practice review and explore gaps that may impede adoption in FI
- 5.2 Review CCA principles and actions in fisheries governance with an emphasis on small Island nations
- 5.3 Conduct 2nd workshop in FI to present a) best practice review, b) explore options from gap analyses for improvement c) explore management/policy interventions to mitigate CC on fisheries and ocean management e) CCA and EAF submitted to FIG for consideration
- 5.4 Submit EAF and CCA proposals to FIG's Fisheries Committee
- 5.5 Submit EAF and CCA proposals to relevant FIG Directorates for consideration





Section 14 - Implementation Timetable

Q32. Provide a project implementation timetable that shows the key milestones in project activities

Provide a project implementation timetable that shows the key milestones in project activities. Complete the Excel spreadsheet template as appropriate to describe the intended workplan for your project.

[Implementation Timetable Template](#)

Please add/remove columns to reflect the length of your project. For each activity (add/remove rows as appropriate) indicate the number of months it will last, and fill/shade only the quarters in which an activity will be carried out.

 [Copy of R9 DPlus Implementation Timetable Template FINAL](#)
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Section 15 - Monitoring and Evaluation

Q33. Monitoring and evaluation (M&E)

Describe, referring to the Indicators above, how the progress of the project will be monitored and evaluated, making reference to who is responsible for the project's M&E.

Darwin Initiative projects are expected to be adaptive and you should detail how the monitoring and evaluation will feed into the delivery of the project including its management. M&E is expected to be built into the project and not an 'add' on. It is as important to measure for negative impacts as it is for positive impact. Additionally, please indicate an approximate budget and level of effort (person days) to be spent on M&E (see [Finance Guidance for Darwin/IWT](#)).

The project will be implemented as a partnership between SAERI, FIG, FIFCA, SMSG, OSU and BAS. The FI partners and OSU will be members of the PMG whose main commitment and task is to monitor and steer the project.

The PMG will have equal membership of science- and policy-focussed organisations, which will audit the scientific integrity of the work and natural resource/climate change management-oriented organisations, which will ensure that local needs and aims are met.

A Memorandum of Understanding (MoU) between all of the project partners will be established at the start of the project and will articulate the roles and responsibilities of all parties in the delivery of the project. Additionally, as part of the Project Management Structure, in the first six months of their appointment, the PM will prepare a detailed Monitoring and Evaluation (M&E) plan in which a set of evaluation questions will be used to assess the effectiveness of the project's outcomes. Specific monitoring questions will be used to answer the evaluation questions and will be checked through indicators, data sources/methods to obtain the data, and the responsibilities for data collection (as mentioned in the MoU).

The M&E plan will be then submitted to the PMG for sign off. Oversight of the delivery of the M&E plan will be the responsibility of the PM, signing off of the implementation of the M&E plan will be the responsibility of the PMG. The PM will present a quarterly report on progress against deliverables, M&E and a quarterly financial report to the PMG which will check that the project delivers its outputs on time, within the proposed budget, and that the quality of the outputs is of a high standard.

A Project Stakeholder Group (PSG) will also be created as a formal approach to include the stakeholders on FI. The six monthly meetings of this group will also provide an opportunity for a wider and more mixed audience to review and comment on the outputs of the project. Summary reports of the project's outcomes will also be provided to FIG (through appropriate channels) and to the Darwin Initiative as required by the donors reporting mandates.

An online project management and file-sharing system (Zoho or Trello) will be established to ensure all partners have access to relevant documents, targets, etc. irrespective of geographic location. Oversight of the delivery of the M&E plan will be the responsibility of the Project Officers, signing off of the

implementation of the M&E plan will be the responsibility of the PMG.

A component of the M&E budget allocation will be used to bring in specialist, independent review if identified as required by the PMG during and/or at the end of the project process, however, the structure of the project means that the specialist oversight, the PM and the committees provide continual oversight

Total project budget for M&E in GBP (this may include Staff, Travel and Subsistence costs)	£ [REDACTED]
Number of days planned for M&E	75.30
Percentage of total project budget set aside for M&E (%)	[REDACTED]

Section 16 - Certification

Certification

On behalf of the

trustees

of

South Atlantic Environmental Research Institute

I apply for a grant of

£316,882.00

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 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 enclosed CVs for project key project personnel, letters of support, budget and project implementation timetable (uploaded at appropriate points in application).
- Our last two sets of signed audited/independently verified accounts and annual report are also enclosed.

Checked

Name Dr Paul Brickle

Position in the organisation Executive Director

Signature (please
upload e-signature)

 [Paul sig](#)
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Date 02 February 2021

Section 17 - Submission Checklist

Checklist for submission

	Check
I have read the Guidance documents, including the "Guidance Notes for Applicants" and "Finance Guidance" .	Checked
I have read, and can meet, the current Terms and Conditions for this fund.	Checked
I have provided actual start and end dates for this proposed project.	Checked
I have provided a budget based on UK government financial years i.e. 1 April – 31 March and in GBP.	Checked
I have checked that the budget is complete, correctly adds up and I have included the correct final total at the start of the application.	Checked
The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).	Checked
I have attached my completed logframe and timeline as a PDF using the templates provided.	Checked
I have included a 1 page CV or job description for all the Project staff identified at Question 11, including the Project Leader, or provided an explanation of why not.	Checked
I have included a letter of support from the Lead Organisation and main partner organisation(s) identified at Question 10, or an explanation of why not.	Checked
I have included a cover letter from the Lead Organisation, outlining how any feedback at Stage 1 has been addressed where relevant.	Checked
I have included a signed copy of the last 2 years annual report and accounts for the Lead Organisation, or provided an explanation if not.	Checked
I have checked the Darwin Plus 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 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, Darwin Plus 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.

Checked

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 organisation, 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).