Applicant: **Baylis, Alastair** Organisation: **SOUTH ATLANTIC ENVIRONMENTAL RESEARCH INSTITUTE** 

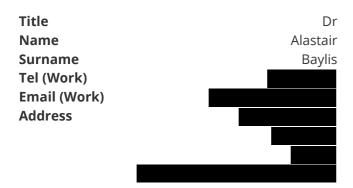
Funding Sought: £370,126.00

# DPR10S2\1028

## Understanding increased FI seal bycatch to inform bycatch Action Plan

FI economy is reliant on commercial fisheries, which are central to its economic success. FI seal bycatch was historically low, but recently increased by 400%. FI has not undertaken an assessment of factors leading to an increase in seal-fishery interactions, nor how the increase impacts its fisheries and marine ecosystems. This project will better understand seal-fishery interactions and produce recommendations and guidance, which will help align current long-term management objectives and actions, into action plans supporting Fisheries and Oceans Governance.

# **PRIMARY APPLICANT DETAILS**

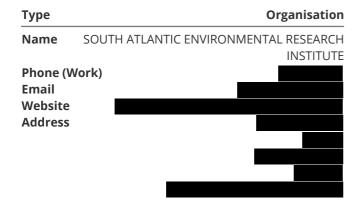


# **Section 1 - Contact Details**

#### PRIMARY APPLICANT DETAILS



#### **GMS ORGANISATION**



# Section 2 - Title, Dates & Budget Summary

# Q3. Project title

Understanding increased FI seal bycatch to inform bycatch Action Plan

# What was your Stage 1 reference number? e.g. DPR10S1\1123

Ref DPR10S1\1038

#### Q4. UKOT(s)

Which 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:

End date:

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

01 June 2022

31 March 2025

2 years, 10 months

# **Q6.** Budget summary

| Year:                                    | 2022/23     | 2023/24     | 2024/25    | Total request          |
|--|-------------|-------------|------------|------------------------|
| Darwin funding<br>request<br>(Apr - Mar) | £152,698.00 | £141,767.00 | £75,661.00 | <b>£</b><br>370,126.00 |

#### Q6a. Do you have proposed matched funding arrangements?

Yes

#### What matched funding arrangements are proposed?

Our project represents exceptional value for money, which in-part reflects that we are well poised to undertake the project, and highlights the desire across organizations to see critical data gaps filled. The in matched funding secured includes logistical support with net camera deployment and field equipment in-kind, which emphasizes FIG and industry support and involvement in the project. We will also make considerable cost-savings through use of existing equipment provided by project partners in the Falkland Islands (FI), as well as staff time in-kind.

| Q6b. Proposed matched funding as % of total project cost (total cost is the |
|---|
| Darwin request <u>plus</u> other funding required to run the project).      |



Q6c. If you have a significant amount of unconfirmed matched funding, please clarify how you fund the project if you don't manage to secure this?

No Response

# **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 wording may be used by Defra in communications.

#### Please write this summary for a non-technical audience.

FI economy is reliant on commercial fisheries, which are central to its economic success. FI seal bycatch was historically low, but recently increased by the success. FI has not undertaken an assessment of factors leading to an increase in seal-fishery interactions, nor how the increase impacts its fisheries and marine ecosystems. This project will better understand seal-fishery interactions and produce recommendations and guidance, which will help align current long-term management objectives and actions, into action plans supporting Fisheries and Oceans Governance.

## **Q8. Environmental 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 and how? You should refer to Articles or Programmes of Work here. You should also consider local, territory specific agreements and action plans here.

Letters of support from UKOT Government partners/stakeholders should also make clear reference to the agreements/action plans your project is contributing towards.

International: CBD: Aichi 4 (Natural Resources); 6 (Sustainable fisheries); 10 (Vulnerable Marine Ecosystems). UNCLOS 61(2) coastal states take 'into account the best scientific evidence available to it' in determining conservation and management measures.' The project will also make important contribution towards FIG commitments to the CMS for Appendix I and II species.

National: The project will address the FI / 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 recognize 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 modernizing 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;

The project addresses FI Biodiversity Framework (2016-2030) priority areas, particularly coastal, shelf and marine species and ecosystems and natural resource use. The project also directly supports the implementation of the Conservation and Wildlife Ordinance (protection of wildlife) and FIG's aspirations for Ecosystem Based Management (FI Environment Strategy 2021 – 2040). The project will provide recommendations to DNR-Fisheries for a national seal bycatch Action Plan.

# Section 4 - Project Partners

#### **Q9. Project Partners**

Please list all the partners involved (including the Lead Partner) 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 partner 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 and all letters of support.

| Lead Partner<br>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. SAERI is an FI organization that has unparalleled expertise in marine mammal research and predictive modelling, and continues to work closely with fishing industry on a range of projects, including climate change adaptation (DPLUS148), to provide informed, evidence-based recommendations for management and mitigation. SAERI is responsible for overall project management, including financials, data management, webGIS and fieldwork. SAERI has a breadth and depth of knowledge about the FI marine and coastal ecosystems and a network of key FI partners. |
|   | Capacity: SAERI has managed a number of large Darwin funded projects successfully seeing them through to timely and successful delivery. SAERI will be responsible for financial management. SAERI also has the data management infrastructure, the IMS-GIS centre, which will capture and maintain the data generated by the project. SAERI will employ a Project Manager with quantitative skills to oversee and deliver the project and employ a consultant to help deliver the net camera component of the work.  |
| Have you included a Letter of Support from this organisation?                           | <b>⊙</b> Yes  |
| Have you<br>provided a<br>cover letter to<br>address your<br>Stage 1<br>feedback?       |   |
| <b>Do you have partn</b> • Yes  | ers involved in the Project?  |
| 1. Partner<br>Name:   | Falkland Islands Government Department of Natural Resources - Fisheries (DNR-Fisheries)   |
| Website address:  | https://www.falklands.gov.fk/fisheries/   |

Details (including roles and responsibilities and capacity to engage with the project): FIG DNR are responsible for the management of Natural Resources and Policy Development encouraging economic development, respectively.

Roles and Responsibilities: DNR-Fisheries successfully developed Seal Exclusion Devices (SEDs). They have a wealth of expertise in bycatch mitigation and a wealth of data that can be integrated into the proposed work packages. Representatives from the DNR will sit on the PMG and help steer the project, ensuring outputs complement existing mitigation efforts. The Project Manager and partners will work with DNR-Fisheries scientists to consolidate extant data for the technical aspects of the project and provide opportunity to trial net cameras during routine research cruises. DNR-Fisheries will play a key role in informing net camera deployments during the pre-recruitment survey and will facilitate predictive modelling through data sharing and advice on statistical analysis. DNR will also provide advice on links to FIG's Fisheries and Environmental Strategies / Policies and will be key participants and advisors in WP4.

Capacity: DNR-Fisheries have a long history of natural resource management, environmental management, by-catch mitigation and policy formulation, specifically with regard to by-catch.

Have you included a Letter of Support from this organisation?

Yes

# 2. 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): 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. FIFCA has been working with DNR-Fisheries to assist the development of SEDs.

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 WP1 net camera development/deployment, providing the vessel platforms as an in-kind contribution.

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.

Have you included a Letter of Support from this organisation?

Yes

| 3. Partner<br>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<br>○ No |
|   |               |
| 4. Partner<br>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<br>○No   |
| 5. Partner<br>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<br>○ No                         |   |
| 6. Partner<br>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<br>○ No                         |   |
| Please provide a coof Support.  Response letter 10/01/2022                              | ver letter responding to feedback rec | ners involved in the Project, please use the text field below.  eived at Stage 1 if applicable and a combined PDF of all Letter  & LOS combined bycatch  10/01/2022 |
| © 19:07:10<br>D pdf 680.18 h  | KB                                    | <ul><li>① 17:07:49</li><li>② pdf 474.02 KB</li></ul>  |

# **Section 5 - Project Staff**

# Q10. Project Staff

Please identify the key 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 key project 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 key project 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,<br>Surname) | Role             | Organisation  | % time<br>on<br>project | 1 page CV<br>or job<br>description<br>attached? |
|-------------------------------|------------------|---------------|-------------------------|---|
| Alastair Baylis               | Project Leader   | SAERI         | 15                      | Checked   |
| Teresa Bowers                 | Project finance  | SAERI         | 2                       | Checked   |
| Andreas Winter                | project guidance | DNR-Fisheries | 2                       | Checked   |
| Derek Hamer                   | Consultant       | Independent   | 5                       | Checked   |

#### Do you require more fields?

Yes

| Name (First name,<br>Surname) | Role  | Organisation | % time<br>on<br>project | 1 page CV<br>or job<br>description<br>attached? |
|-------------------------------|---|--------------|-------------------------|---|
| TBC                           | Project Manager (seal-<br>fishery interactions) | SAERI        | 100                     | Checked   |
| TBC                           | Project Specialist (trawl net cameras)          | SAERI        | 100                     | Checked   |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |
| No Response                   | No Response                                     | No Response  | 0                       | Unchecked                                       |

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 bycatch
- © 20:18:41
- pdf 1.97 MB

#### Have you attached all Project staff CVs?

Yes

# Section 6 - Background & Methodology

## Q11. 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).

The FI economy is heavily reliant on its marine environment particularly fisheries, which 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. 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 is home to globally significant populations of seals and seabirds, including 50% of the global population of South American fur seals (Baylis et al. 2019). Seal bycatch (seals captured in fishing nets and brought on-board alive or dead) and seal-fishery interactions (e.g., seals following fishing vessels and feeding on discards) has historically been very low. However, in 2017 seal-fishery interactions with the FI squid fishery increased by 400%, with mortality peaking at 140 seals (Iriarte et al. 2020). Seal-fishery interactions remain at unprecedented levels. In response, DNR-Fisheries and FIFCA successfully developed SEDs to reduce. However, seal-fishery interactions continue to evolve, with increased levels of interaction now reported in the fin-fish fishery.

SEDs are deployed when two seal mortalities are reported (across the whole fleet). However, seal-fishery interactions and SED effectiveness in the fin-fish fishery are poorly understood due to limited observer coverage. Additionally, the factors that have contributed to an increase in seal-fishery interactions are presently unknown. Combined, this lack of baseline data limits our ability to adapt and evolve mitigation efforts and align long-term management objectives and actions into national management and action plans.

Recognizing the need to sustain FI economy, and for holistic marine management across all sectors, there is a pressing need understand why and how increased levels of interactions might impact FI fisheries and marine ecosystems. Our unique project is a collaborative partnership with DNR Fisheries and industry that will provide an understanding of seal-fishery interactions that will enable future action plans to be developed, in support of Fisheries and Oceans Governance. Specifically, we will (i) use net cameras to understand interactions and SED effectiveness in the fin-fish fishery, (ii) assess seal behaviour around fishing vessels and build models to predict interactions using environmental and operational variables, (iii) determine seal origin and spatiotemporal overlap using biotelemetry, (iv) develop trophodynamic model/s to facilitate ecosystem-based understanding of seal-fishery interactions. We will synthesize this information to provide robust recommendations to DNR-Fisheries for a national seal bycatch action plan. This project will contribute to FI's vision for biodiversity conservation and fisheries management targets, and inform the management of protected areas (FI proposed Marine Managed Areas).

# Q12. Methodology

Describe the methods and approach you will use to achieve your intended Outcome and contribute towards your 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.)

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

Historical/existing initiatives

DNR-Fisheries, working with industry, developed SEDs in 2017 that were highly effective in mitigating seal mortalities. Hence, DNR-Fisheries has a wealth of expertise and information on SED design, which will help inform the deployment of net cameras. DNR-Fisheries also has a wealth of data collected by observers, in-situ oceanographic data from ship-borne CTDs and samples (e.g., teeth from bycaught seals), all of which span > 10 years. Catch data and stock assessments reveal significant changes in the composition and abundance of commercially caught fish species over the past decade. Combined, this existing data will provide an important foundation for the work packages listed below. SAERI has an extensive seal tracking database dating back to 2012, and this data will be made available to the project.

#### Rationale

FI is home to globally significant populations of seals and seabirds, including > 50% of the global population of South American fur seals. Seal bycatch and seal-fishery interactions has historically been low. However, in 2017 seal-fishery interactions increased by > 400% in the FI squid fishery. The introduction of SEDs reduced seal mortality substantially, but interactions continue at unprecedent levels and the seal bycatch issue continues to evolve, with higher levels of interactions now being reported in the fin-fish fishery. At present, seal-fishery interactions and SED effectiveness in the fin-fish fishery is poorly understood due to limited observer coverage. In addition, factors contributing to an increase in seal-fishery interactions are presently unknown. Combined, this lack of baseline data limits our ability to adapt and evolve mitigation efforts and national action plans.

#### How we will undertake the work

Work Package (WP) 1 - Trial and deploy net cameras

The FI squid trawl fishery has 100% observer coverage. In contrast, observer coverage in the fin-fish fishery is low (< 10%) and seal-fishery interactions are comparatively poorly understood. We will trial net cameras on the DNR-Fisheries pre-recruitment surveys with the outlook to subsequently deploy on fin-fish vessels. The data collected will allow us to quantify the depth and frequency of net entry by seals, seal behavior, and interactions with SEDs OR SED efficiency. Ultimately, data will enable a better understanding of seal-fishery interactions within the fin-fish fishery.

#### WP2 - Occurrence of interactions in space and time

During the initial bycatch 'wave' in 2017, seals were brought back to the laboratory. Necropsies revealed that about 30 % were lactating female fur seals – implying colony origin was FI given the distance to other breeding colonies (e.g., Uruguay). To better understand occurrence of interactions we will: (1) Track seal movements using satellite tags to understand behaviour and quantify spatial and temporal overlap with fisheries. (2) Determine whether seals are following vessels and are habituated to net feeding or whether interactions are driven by proximity to seal colonies.

#### WP3 - Factors that predict and increase bycatch risk

Develop mathematical models that combine observer data and tracking data (see WP 2) with environmental and operational data to quantify which variables explain and predict seal-fishery interactions. Provide recommendations on how findings can support and inform management.

## WP4 – Trophodynamic model and trophic changes over time

Use dietary data to quantify trophic links between seals and prey to facilitate ecologically sustainable development frameworks that are key to ecosystem-based fisheries management – a long-term goal of the DNR-Fisheries. We will Ecopath and Ecosim modelling approach and information on the distribution, abundance, and diet of fin-fish, squid and seals to understand their ecological roles and the importance of commercial caught species in seal diet. Recognizing limited seals dietary data exists, we will use DNA analysis to enhance knowledge contemporary diet, and compound specific stable isotope analysis using an existing seal tooth collection to understand dietary changes over time.

#### **Developing Management Actions:**

WP5 – Support the alignment of long-term management objectives and actions toward a national bycatch action plan. Two stakeholder workshops will be held to disseminate project findings and produce recommendations and guidance for management and conservation measures, including how to advance recommendations agreed. These recommendations will be submitted to FIG for consideration.

#### Project management

The project will be delivered by a quantitative biologist based across SAERI/FIG and will be overseen by a Project Management Group (PMG) that will include science, policy and industry membership. Our project team includes a specialist/consultant to develop and trial net cameras. There will be detailed on-going assessment of the project's implementation and results for each WP and how they collectively contribute to the project goal. A PMG and a M&E Plan is key to this process.

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

- & References cited
- ① 19:36:32
- pdf 103.81 KB

# Section 7 - Stakeholders and Beneficiaries

## Q13. 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 inception. In addition, 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. FIFCA has proactively worked with DNR-Fisheries to assist the development of SEDs. This project will enhance this strong partnership, and seeks to support the alignment of long-term management objectives and action into a national bycatch action plan.

Main project partners were informed of the project via a concept note highlighting the need and benefit of the proposed work (please see FIG letter of support). The project will continue to engage partners through the PMG which will meet every quarter. The PMG will be kept informed via the Project Manager, 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 Project Manager in the development subsequent analyses of data and project progress.

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.

#### Q14. Institutional Capacity

# Describe the Lead Partner'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-Fisheries are responsible for the sustainable management of our natural environments. DNR-Fisheries 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.

## Q15. 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.

This project builds on FIG policy to enhance ecosystem approaches to fisheries management by understanding key biological and operational dynamics of seal-fishery interactions and in doing so, providing a robust evidence base with which to manage seal-fishery interactions.

FIG, partners and FI community will benefit from a better understanding of seal-fishery interactions through the generation of baseline data and identification of trophic pathways and a trophic model that can be improved upon going forward, as more information is collected – offering legacy/sustainability (MV 2.1, 3.1,3.2, 4.1,4.2,4.3). FIG, partners and FI community will also benefit by a better understanding of ecosystem function (MV 4.1,4.2). Combined with a more informed view of seal-fishery interactions, this will enable FIG to work toward a holistic approach to fisheries management and policy respectively (MV 5.2,5.3,5.4).

The Scientific Community and regional fishery managers will benefit from the increased knowledge of ecosystem function on the southern Patagonian Shelf (MV 2.1, 3.1,3.2, 4.1,4.2,4.3), which could benefit regional scientific collaboration.

# **Section 8 - Gender and Change Expected**

#### Q16. 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?

This project builds on FIG policy to enhance ecosystem approaches to fisheries management by understanding key biological and operational dynamics of seal-fishery interactions and in doing so, providing a robust evidence base with which to manage seal-fishery interactions.

FIG, partners and FI community will benefit from a better understanding of seal-fishery interactions through the generation of baseline data and identification of trophic pathways and a trophic model that can be improved upon going forward, as more information is collected – offering legacy/sustainability (MV 2.1, 3.1,3.2, 4.1,4.2,4.3). FIG, partners and FI community will also benefit by a better understanding of ecosystem function (MV 4.1,4.2). Combined with a more informed view of seal-fishery interactions, this will enable FIG to work toward a holistic approach to fisheries management and policy respectively (MV 5.2,5.3,5.4).

The Scientific Community and regional fishery managers will benefit from the increased knowledge of ecosystem function on the southern Patagonian Shelf (MV 2.1, 3.1,3.2, 4.1,4.2,4.3), which could benefit regional scientific collaboration.

## Q17. 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.

#### Short-term:

Increased baseline data and a vastly improved understanding of seal-fishery interactions and reasons for an increase in interactions. The short-term changes include:

- (1) Enable seal-fishery interactions and SED effectiveness in the FI fin-fish fishery to be monitored and better understood.
- (2) Identify spatial and temporal occurrence of seal-fishery interactions using biotelemetry (presently unknown)
- (3) Develop models to understand the factors that increase bycatch risk and provide management recommendations (these maybe environmental or operational).
- (4) Understand trophic links and changes in diet over time, which will facilitate ecosystem-based management efforts a long term FIFD goal.
- (5) Baseline data collated, synthesized and distilled to stakeholders, with data management through the Falkland Islands IMS-GIS data centre, ensuring data is available to stakeholders.
- (6) Collate and synthesize the information presented, and provide recommendations to DNR-Fisheries for a national seal bycatch Action Plan and seal bycatch management.

#### Long-term:

- (1) FI legislation permits seals and ecosystems to be protected. However, a national seal bycatch Action Plan is yet to be developed necessary for coherent and informed management objectives and targets. This is impeded by limited baseline data. The project contributes to FI's vision for biodiversity conservation and fisheries management targets, and will enable the DNR-Fisheries to develop a coherent national seal bycatch Action Plan. The project also contributes to FIG's aspirations for Ecosystem Based Management, as described in the FI Environment Strategy 2021 2040.
- (2) The project informs protected areas and protected area management, by understanding risks to populations within proposed FI MMAs.
- (3) A specialist will be employed through the project to develop and help deploy net cameras. The anticipated knowledge exchange, combined with the project legacy of net cameras, will enhance the capacity of DNR-Fisheries staff to monitor the fin-fish fishery.

# Q18. Pathway to change

Detail the expected changes this work will deliver. You should identify what will change and who will benefit a) in the 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.

The project fills key knowledge gaps to inform and facilitate seal-fishery management. The project is timely given seal-fishery interactions are increasing, but knowledge of the FI marine environment, and factors contributing to the increase, is poor. Our multi-disciplinary project team includes DNR-Fisheries and industry to ensure a tangible pathway to change. SAERI and FIG bring expertise and significant matched funding in staff time, vessel time and equipment. The project will be delivered by staff embedded within SAERI/FIG, working closely with industry. Work packages were carefully designed to provide robust baseline data, which enables factors that have contributed to increased seal-fishery interactions to be understood and will provide informed, evidence-based recommendations for management and mitigation. Project delivery includes two workshops to disseminate findings to industry. Project legacy, in addition to establishing datasets, will include recommendations for a national seal bycatch Action Plan (including a best practice review) and tools to help managers predict and understand factors that increase bycatch risk (e.g., trophodynamic model, maps of seal-fishery interactions, operational and environmental factors). The project will be monitored and evaluated by project partners to ensure key stakeholders are engaged. The provision of net cameras will add capacity and legacy to current monitoring efforts.

## Q19. 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 Fl's long-term vision for biodiversity, conservation and management targets. It enables FIG to continue to use marine resources sustainably. For sustainability and legacy, an interactive spatial webGIS database will be built for the project on an open-source platform that has no licensing costs and therefore ensures longevity. Additionally, the long-term management of the spatial database is ensured by having it embedded in the Falkland Islands IMS-GIS data centre, managed by a full time and skilled data manager already employed by SAERI. The database is built to

enable easy updates. Knowledge transfer will ensure that awareness and use of the data/equipment produced by the project are firmly established before the project ends (WP5).

The project fills key knowledge gaps to inform and facilitate seal-fishery management. The overall project impact will be to produce recommendations and guidance for management, including how to advance recommendations agreed. These recommendations will be submitted to FIG for consideration. This will be delivered completely by in territory project staff and partners.

Also, for sustainability and legacy, capital items (cameras) and tools (e.g., trophic model) will be available, maintained and improved in territory, which will be adsorbed into fisheries, ecosystem and environmental management.

# Q20. Ethics

Outline your approach to meeting Darwin's key principles for ethics as outlined in the guidance note. Additionally, are there any human rights and/or international humanitarian law risks in relation to your project? If there are, have you carried out an assessment of the impact of those risks, and of measures that may be taken in order to mitigate them?

Our project is led by a FI grown research organization and is being run in partnership with the Falkland Islands Government and local stakeholders. These partners will be members of a PMG to help monitor and steer the project. To meet the projects legal and ethical obligations, we will ensure any research is conducted under permit obtained from the FIG, and our research application will be scrutinized by the Falkland Islands ethics committee. In addition, SAERI have developed comprehensive policies related to workplace health and safety (available on request). These policies include (1) Health, Safety and the Environment, (2) Field work risk assessments and risk mitigation, which are mandatory before any field related work, (3) Code of Conduct, (4) Disability at work. We are presently developing policy related to research ethics. Our project does not have human rights or international humanitarian law risks.

# Section 9 - Budget, Risk Management & Funding

#### 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 budget templates for grant requests under £100,000 and over £100,000.

- Budget form for projects under £100,000
- Budget form for projects over £100,000

Please refer to the Finance Guidance for more information.

Please ensure you include any co-financing figures in the Budget spreadsheet to clarify the full budget required to deliver this project.

NB: 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.

- & Values only Seal Bycatch Darwin budget form Jan-21 (
  - 1)
- © 20:11:06
- xlsx 80.56 KB

## **Q22. Financial Risk Management**

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, bribery or corruption, but may also include the risk of fluctuating foreign exchange, delays in procurement or recruitment and internal financial processes such as storage of financial data.

SAERI's Board of Trustees reviews changes and additions to policies annually and a standing item at Board Meetings is a review of the organizational Risk Register. There are standardized financial policies and procedures which have clear checks and balances for managing SAERI's finances. SAERI manages multiple projects from multiple funding sources and strict financial reporting procedures are adhered to, with all restricted funds in ring-fenced accounts, with separate bank accounts for each funding source. Fortunately, there are no foreign exchange risks as the award currency is the same as SAERI's operating currency. The financial controls outlined in Q24 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 and cross-checked. In addition, SAERI has the following:

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

## Q23. Funding

#### Q23a. 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 and is not funded through any other source.

Q23b. Are you aware of any other individuals/organisations/projects carrying out or applying for funding for similar work?

No

## Section 10 - 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 establishing the financial reporting systems to ensure that governance is strictly adhered to in accordance with SAERI and the DPLUS financial guidelines. SAERI is a Charity registered in England and Wales. Grant financial management will be provided by SAERI's Deputy Director Business (DDBP). Funds will be in a ring-fenced, restricted access account. DDBP has extensive donor and investment fund management, charity CEO and organizational 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 the accountancy system and internal management controls are proven through previous grants of similar magnitude. SAERI has successfully completed and audited DPLUS027, DPLUS 042, DPLUS065 and DPLUS083. The PM, under the guidance and approvals of the DDBP, will submit quarterly budgets for approval to the PMG and quarterly financial reports to DPLUS.

## Q25. Balance of budget spend

Defra are keen to see as much Darwin Plus funding as possible directly benefiting OT communities and economies.

While it is appreciated that this is not always possible every effort should be made for funds to remain in territory.

Explain the thinking behind your budget in terms of where Darwin Plus funds will be spent. What benefits will the Territory/ies see from your budget? What level of the award do you expect will be spent locally? Please explain the decisions behind any Darwin Plus 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 Project Manager, Project staff and for conducting project work in FI. SAERI is a FI based organization and as such the retained Project Manager will be based in FI for the duration of the project and work in the SAERI offices, as will a specialist to lead the net camera work. They will be paid in FI and therefore contribute to tax here. Costs not retained locally include travel and subsistence for the recruitment of Project Manager if a suitably qualified person is not found locally. The main overseas costs are specialist/consultant costs; however, they are a small percentage of the total costs. The other costs include capital items that are not available in FI, specifically tags and net cameras. The project budget will overwhelmingly be to benefit of the Falkland Islands.

## **Q26. 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, and are required to complete WP1 (net cameras) and WP2 (satellite tags). Capital items 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 organizations involved in similar work providing both legacy and sustainability. The capital items will be managed by SAERI and DNR-Fisheries.

## **Q27. 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 and partners have galvanized % match funding. SAERI has successfully managed a number of DPLUS projects and emphasis was given to providing the project with the necessary equipment and expertise for success. The budget was calculated from actual costs incurred by SAERI in managing similar projects. Some of the expertise to successfully complete the project are already on-island, which limits the costs associated with international charge out rates, travel etc. and SAERI and DNR-Fisheries have contributed time in-kind, showing not only good value for money but a clear commitment to the project and its delivery.

The project provides exceptional value for money. The cost of vessel time is often substantial component of project budgets. We have secured vessel time in-kind for WP1, which is a substantial matched-funding contribution and highlights a clear commitment to the project by FIFCA and support for its delivery. Finally, the capital equipment purchased will have a long-term value in that it will be a resource that will enhance capacity to monitor SED effectiveness, adding to the lasting legacy of the project.

## Q28. 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 the project mean all outputs will be made available online and free to use whenever possible. Information: Reports, meeting notes, training manuals etc. will be made available online via the dedicated project web pages set up on the SAERI website. Project partners will link to these web pages, and provide relevant updates. All data will be deposited in the Falkland Islands data portal http://dataportal.saeri.org/. Protocols on data documentation, security, access, preservation of ownership and intellectual property rights will be put in-place. The single centralized location and standardized data request procedure maximize the profile and accessibility of existing 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 Falkland Islands data portal. Additionally, the data will be accessible online to everyone through the project-based webGIS service. Previous Darwin projects (DPLUS027, DPLUS063) and current ones (DPLUS052, DPLUS042) have already and will

be published online.

The SAERI data manager will be responsible for keeping the data on a spatial database and facilitate data sharing among the project partners to facilitate collaboration. All peer-reviewed journal articles (published after project completion) will be targeted to open-source journals and there is some institutional budget to ensure this. The project will also adhere to the DPLUS data requirements as outlined in the DPLUS Terms and Conditions.

# **Section 11 - Safeguarding**

## Q29. 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 polices in place. Please confirm the lead organisation has the following policies in place and that these are available on request:

Please upload the lead partner's Safeguarding Policy as a PDF on the certification page.

| 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.

SAERI has a comprehensive safeguarding policy that formally outlines policy principles and responsibilities within the organization and includes a designated safeguarding office (DSO). SAERI is incorporating safeguarding as part of our organizational induction procedures for all new employees and all incumbent staff and expected to be conversant with all our policies including safeguarding. SAERI has worked closely with both FIG and JNCC on numerous projects. We are familiar with the safeguarding policies of these organizations, which are consistent with SAERI's safeguarding policy. Hence, all partners (and SAERI) have robust safeguarding policies and internal and external procedures for dealing responsibly with wrongdoing in the workplace. In preparing the project, we have already sent a copy of our safeguarding policy to project partners. Safeguarding policies will be discussed during the first PMG meeting, which will include an overview of the key elements of the relevant polices. Adherence to safeguarding policies will form part of a project terms of reference.

# **Section 12 - Logical Framework**

Q30. 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 – please do not edit the template structure other than adding additional Outputs if needed as a logframe submitted in a different format may make your application ineligible. 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.

- & R10-DPlus-St2-Logical-Framework-Template-FINAL-1 bycatch
- () 16:32:04
- pdf 143.73 KB

#### Impact:

The development of a national Action Plan for seal bycatch that contributes to an ecosystem based approach to fisheries management in the FI.

#### **Outcome:**

Robust baseline data enables the factors that have contributed to an increase in seal-fishery interactions to be understood and provides informed, evidence-based recommendations for management and mitigation efforts.

#### **Project Outputs**

#### Output 1:

Net cameras trailed and deployed on vessels to quantify seal-fishery interactions with the fin-fish fishery

#### Output 2:

Identify where seal-fishery interactions occur in space and time.

#### Output 3:

Understand the factors that help predict interactions through the synthesis of available data and integration of additional data collected during project lifetime.

#### Output 4:

Establish trophic links between commercially caught fin-fish and squid species and seals, and trophic changes in seal diet over time.

#### Output 5:

Stakeholders engaged, informed and project findings available and accessible.

## 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 Project Manager (x1) and Specialist to lead net camera deployment (x1) recruited
- 1.2 Net cameras trialed with DNR-Fisheries
- 1.3 Rollout of net cameras to fishing vessels with DNR-Fisheries
- 2.1 Deploy biologging tags on seals
- 2.2 Results presented in a report delivered to PMG. Report re-focused for a scientific journal.
- 3.1 Desktop review, data collated and metadata stored on the IMS-GIS data centre portal
- 3.2 Review report and metadata catalogue delivered to Project partners
- 4.1 PM build trophic model in relevant modelling environment (e.g. Ecopath with Ecosim)
- 4.2 Undertake and report on DNA analysis on seal scat
- 4.3 Undertake and report on compound specific stable isotope analysis on seal teeth
- 5.1 PMG established, with representatives from DNR-Fisheries, industry and SAERI
- 5.2 Conduct workshop/present findings on WP1
- 5.3 Conduct workshop, compile and publish agreed recommendations for seal-bycatch

# **Section 13 - Implementation Timetable**

# Q31. 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 Word template as appropriate to describe the intended workplan for your project, and upload as a PDF.

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.

- & R10-DPlus-Implementation-Timetable-Template-FINA
  - L bycatch
- O 16:10:42
- pdf 155.11 KB

# **Section 14 - Monitoring and Evaluation**

# Q32. Monitoring and evaluation (M&E)

Describe, referring to the Indicators, 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).

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

Summary reports of the project's outcomes will also be provided to the Darwin Initiative as required by the donors reporting mandates. An online file-sharing system will be established to ensure all partners have access to relevant documents, targets, etc. Oversight of the delivery of the M&E plan will be the responsibility of the Project Manager, 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) |   |
|--|---|
| Number of days planned for M&E   |   |
| Percentage of total project budget set aside for M&E (%)                                   | I |

# Section 15 - Lead Partner Track Record

## Q33. Lead Partner track record

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  |
|--------------|-----------------|--|
| DPLUS071     | Paul Brickle    | Fine scaling the design of Falkland Islands Marine Managed<br>Areas              |
| DPLUS081     | llaria Merengo  | Soil map and online database as climate change mitigation tools                  |
| DPLUS116     | Tara Pelembe    | Falklands wetlands and aquatic habitats: baselines for monitoring future change  |
| DPLUS148     | Paul Brickle    | Climate change resilience in Falkland Islands Fisheries and<br>Marine Ecosystems |
| CV19RR02     | Alastair Baylis | Establishing wildlife health and disease monitoring in the Falkland Islands      |
| No Response  | No Response     | No Response  |
|              |                 |  |

Have you provided the requested signed audited/independently examined accounts?

If yes, please upload these on the certification page. Note that this is not required from Government Agencies.

Yes

# **Section 16 - Certification**

#### Certification

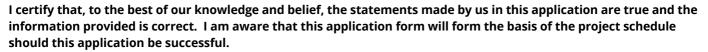
On behalf of the

trustees

of

**SAERI** 

## I apply for a grant of



(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                                     | Alastair Baylis  |
|--|--|
| Position in the organisation             | Deputy-Director Science  |
| Signature (please<br>upload e-signature) | <ul> <li>♣ certification</li> <li>★ 10/01/2022</li> <li>♠ 19:04:03</li> <li>♠ pdf 187.19 KB</li> </ul> |
| Date                                     | 10 January 2022  |

# Please upload the Lead Partner's Safeguarding Policy as a PDF.

& SGC-012 Whistleblowing and Public Interest Disclosur

<u>e - 2021</u>

**i** 10/01/2022

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- △ SGC-016 Safeguarding 2021
- ① 18:45:27
- pdf 437.37 KB

Please attach the requested signed audited/independently examined accounts.

| <ul> <li>△ 18-19 SAERI annual report-compressed</li> <li>ⅰ 10/01/2022</li> </ul> | <ul><li>♣ 17-18 SAERI annual report-compressed</li><li>★ 10/01/2022</li></ul> |
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|  | <b>i</b> 10/01/2022   |
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| pdf 3.84 MB  | ▶ pdf 790.65 KB   |

# **Section 17 - Submission Checklist**

# **Checklist for submission**

| "Finance Guidance".  I have read, and can meet, the current Terms and Conditions for this fund.  Che I have provided actual start and end dates for this proposed project.  Che I have provided a budget based on UK government financial years i.e. 1 April – 31 March and in GBP.  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.  The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).  I have attached my completed logframe and timeline as a PDF using the templates provided.  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.  I have included a letter of support from the Lead Partner and main partner organisation(s) identified at Question 10, or an explanation of why not.  I have included a cover letter from the Lead Partner, outlining how any feedback at Stage 1 has been addressed where relevant.  I have included a signed copy of the last 2 years annual report and accounts for the Lead Partner, or provided an explanation if not.   |   | Check   |
|--|---|---------|
| I have provided actual start and end dates for this proposed project.  Chand in GBP.  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.  The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).  I have attached my completed logframe and timeline as a PDF using the templates provided.  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.  I have included a letter of support from the Lead Partner and main partner organisation(s) identified at Question 10, or an explanation of why not.  I have included a cover letter from the Lead Partner, outlining how any feedback at Stage 1 has been addressed where relevant.  I have included a signed copy of the last 2 years annual report and accounts for the Lead Partner, or provided an explanation if not.  Chapter of the start and end of the support from the Lead Partner, outlining how any feedback at Stage 1 has been addressed where relevant.  I have included a signed copy of the last 2 years annual report and accounts for the Lead Partner, or provided an explanation if not.  | •   | Checked |
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|  | •                                 | Checked |
| I have read and understood the Privacy Notice on the Darwin Plus website.  | ave read and understood the Privacy Notice on the Darwin Plus website.  | 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 <a href="https://example.com/here">here</a>. 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 partner, 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 (EU) 2016/679).