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# **CV19RR\1051**

## **Sustaining Law-Enforcement Efforts and Sustainable Community Interventions Impacted by COVID-19**

In response to reduced funding committed for 2021 by annual donors due to COVID-19, CLZ aims to secure funds to continue Community Scout (CS) Patrols in the Lower Zambezi that account for approximately 35-40% of all patrols deployed in the area and bring a greater presence and support to communities battling Human-Wildlife Conflict. In addition, CLZ also aims to grow capacity for communities currently in need and strengthen their ongoing revenue generating projects with a quick, innovative and sustainable initiative.

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## Section 1 - Contact Details

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### PRIMARY APPLICANT DETAILS

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**Title** Mr  
**Name** Ian  
**Surname** Stevenson  
**Organisation** Conservation Lower Zambezi  
**Website (Work)** [REDACTED]  
**Tel (Work)** [REDACTED]  
**Email (Work)** [REDACTED]  
**Address** [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

### GMS ORGANISATION

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Type	Other
<b>Name</b>	Conservation Lower Zambezi
<b>Phone (Work)</b>	[REDACTED]
<b>Email (Work)</b>	[REDACTED]
<b>Address</b>	[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

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## Section 2 - Project Title & Previous Applications

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### Q3. Project Title:

Sustaining Law-Enforcement Efforts and Sustainable Community Interventions Impacted by COVID-19

### Q4. Existing project

**Q4a. Does your organisation have an existing (or recently finished) project under either Darwin Initiative, Darwin Plus or Illegal Wildlife Trade Challenge Fund?**

Yes

If yes, please list the project reference and title of relevant projects (e.g. 25-001, DPLUS090, IWT099).

Reference of current/recent project:

Title of current/recent project:

IWT063

Combatting cross-border illegal wildlife trade in the Lower Zambezi, Zambia

**Q4b. Is this proposal directly relevant to one of the projects listed above?**

Yes

If yes, please list the relevant project reference and title.

IWT063 Combatting cross-border illegal wildlife trade in Lower Zambezi, Zambia

## Section 3 - Countries, Dates & Budget Summary

**Q5. Which Fund's objectives will your project most directly address? (please only select one)**

Illegal Wildlife Trade Challenge Fund

**Q6. Country(ies)**

Which eligible country(ies) will your project be working in?

Country 1

Zambia

Country 2

No Response

Country 3

No Response

Country 4

No Response

Do you require more fields?

No

**Q7. Project dates**

Start Date:

01 January 2021

End date:

31 March 2021

**Q8. Budget summary**

Darwin/IWT Funding Request

Total request 2020/21:

33,699.12

**Please note all spending must fall between 1st January 2021 - 31st March 2021**

**Q8a. If any matched funding arrangements are proposed, please detail them here.**

Funds for the remainder of the Community Scout patrols (██████████) from April - December 2021 have been secured.

No cost share has been outlined for the community support activities, however CLZ employs a part-time community coordinator as well as an environmental educator who will oversee the project.

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## **Section 4 - Project Outcome and Summary**

### **Q9. Outcome**

**What is the expected Outcome of this project?**

Sustained law enforcement will contribute to protecting the wildlife being targeted for bushmeat leading to a reduction in wildlife crime in the Lower Zambezi, while simultaneously strengthening sustainable community alternatives/livelihoods.

### **Q10. Summary of project**

**Please provide a brief summary of your project, its aims, and the key activities you plan on undertaking. Please note that if you are successful, this wording may be used by Defra in communications e.g. as a short description of the project on GOV.UK.**

In response to reduced funding committed for 2021 by annual donors due to COVID-19, CLZ aims to secure funds to continue Community Scout (CS) Patrols in the Lower Zambezi that account for approximately 35-40% of all patrols deployed in the area and bring a greater presence and support to communities battling Human-Wildlife Conflict. In addition, CLZ also aims to grow capacity for communities currently in need and strengthen their ongoing revenue generating projects with a quick, innovative and sustainable initiative.

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## **Section 5 - Project Partners**

### **Q11. Project partners**

**Please list all the partners involved (including the Lead Organisation) and provide a summary of their roles. Please upload letters, emails or other confirmation of support from any new partners.**

**Lead Organisation name:** Conservation Lower Zambezi

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**Other partners involved:** The Department of National Parks and Wildlife (DNPW) under the  
Zambian Ministry of Tourism and Arts

Community Resource Boards (CRBs)

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**Summary of roles and responsibilities in project:**

- CLZ is lead partner on this project, working for over 25 years in wildlife protection, environmental education and community empowerment.
- DNPW is the government institution responsible for the protection of Zambia’s wildlife estates. CLZ supports DNPW by providing capacity building and law enforcement support.
- CRBs are local CBNRM delegation structures put in place to provide for the participation of communities in wildlife management. CLZ works with four CRBs in the area, primarily co-managing two Community Scout Units.

**If you have not provided evidence of support from the Lead Organisation or partners above, please explain why:**

CLZ have a long term working relationship with three CRBs in the area and formally work with them through Memorandums of Understanding. Attached is a template copy of the agreement.

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

-  [Letters of Support](#)
-  02/11/2020
-  07:13:06
-  pdf 313.45 KB

## Section 6 - Project Staff

### Q12. 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 a 1 page CV for the proposed Project Leader and any co-Project Leader if relevant.**

Name (First name, surname)	Role	% time on project	1 page CV attached?
Ian Stevenson	<b>Project Leader</b>	25	Checked
Rabson Tembo	Law Enforcement	100	Checked
Besa Kaoma	Community Implementor	25	
<i>No Response</i>	<i>No Response</i>	0	


## Do you require more fields?


No

**Please provide 1 page CVs for the proposed Project Leader and any co-Project Leader listed above as a combined PDF.**

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

 [CVs](#)

 02/11/2020

 07:17:25

 pdf 241.42 KB

## Section 7 - Problem, Method and Change Expected

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### Q13. Problem the project is trying to address

**Please describe the problem your project is trying to address in terms of Covid-19 and its impact on biodiversity or IWT and sustainable livelihoods. For example, what are the drivers of loss of biodiversity that the project will attempt to address? Why are they relevant, for whom? How did you identify these problems? Please cite the evidence you are using to support your assessment of the problem (references can be listed in an additional attached PDF document).**

Due to the remote location of the Lower Zambezi, we are fortunate to say that the virus has not yet affected this area in terms of people's health (that we know of), with the exception of border town Chirundu. However, COVID-19 has had a significant impact on CLZ and the livelihoods of the people in the Lower Zambezi.

Tourism in the area plays a vital role to providing jobs and revenue to very low- income community members and due to most operators either closing down or operating at minimum capacity, many people have been let go and have no means to provide for themselves and their families.

Through emergency COVID-19 relief grants secured by CLZ in 2020, the organisation was able to support communities with urgent needs during this difficult time, as well as continue law enforcement efforts, however while 2021 is looming, annual donors have stipulated their inability to support CLZ at the same level or higher as previous years due to their own financial struggles faced due to the pandemic.

From January to September 2020, there has been over 200% increase in snaring of wildlife compared to 2019 for the same time period. This is owed to the fact that communities are relying on subsistence poaching due to the difficulties they are facing as a result of no income from the loss of jobs.

In addition, aerial surveillance over the LZNP has indicated an exponential increase in illegal mining resulting in a rise in habitat loss. Anecdotally it is believed that a contributing factor to the increase in mining in 2020 has been due to COVID-19 and more community members being involved due to lack of options.

Continued community interventions and wildlife protection support are imperative to lowering the levels of subsistence poaching, wildlife snaring and IWT.

## Q14. Methodology

**Describe the methods and approach you will use to achieve your intended Outcome. 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.
- If relevant, how this project links to an ongoing Darwin/IWT project.
- How you will undertake the work (materials and methods).
- How you will manage the work (roles and responsibilities, project management tools etc.).

**Projects should also consider how best they can address inequality, especially gender inequality, as per the existing guidance for each fund.**

**Please make sure you read the Guidance Notes, particularly Section 3, before answering this question.**

The proposed project forms part of CLZ's holistic approach to protecting wildlife of the Lower Zambezi, based on three pillars: Wildlife Protection, Environmental Education and Community Empowerment.

CLZ works in close collaboration with DNPW and the Communities since establishment of CLZ in 1994 and introduced a Community Scout Unit in 2013 to further support man-power difficulties faced by DNPW. CLZ has also run a Community Empowerment Programme focusing on HWC mitigation since 2011. With funding from IWTCF, CLZ hopes to ensure continuation of HWC efforts as well as introduce innovative methods of sustainable resource management, and alternative income generating schemes to support communities in the Chiawa GMA.

CLZ is requesting funding for three months of support to two main project activities, both of which ensure wildlife protection as well as poverty alleviation within communities.

1. Community Scout Patrols. These patrols have proven success records over the years and are currently being supported by IWTCF through the approved grant. CLZ is facing a financial shortfall for three months of CS patrols in 2021, which, if secured would ensure that these officers (who are hired from the local communities) are able to retain their jobs, as well as continue efforts to support communities with HWC incidences, as well as helping to bring down the illegal snaring cases in communities. Deployments will be monitored by CLZ's operations manager and all data recorded in CLZ's database to ensure effective monitoring and evaluation of data is undergone to determine levels of success.

2. Community Livelihood Interventions. Through emergency COVID-19 funding, CLZ has had the opportunity to engage communities and conduct a needs assessment to identify critical needs within communities and understand interventions that they are looking to conduct to support their own livelihoods. Subsistence farming remains a very strong method of income within Chiawa communities and farmers have invested in sophisticated fencing in various villages in order to keep wildlife out of their fields. These farmers however are still facing HWC issues, especially with regards to bringing in water for their fields and encountering hippos and crocodiles at the Zambezi River as they do so. To support these farmers, CLZ proposes using IWTCF funds to purchase solar pumping equipment and water tanks for community farms, thus eliminating the threat of wildlife from the River and making the farm more viable and profitable. The equipment provided to the community members will be accompanied by training on how to maintain and use the solar pumping system, as well as an irrigation course to further enhance the

farmers skills and provide higher crop yields and returns. Through all community activities, CLZ ensures there is equal inclusion of women and other minorities, therefore one of the two solar pumps purchased will be for a women's farming group and the other for a combined men and women's group.

Through these CS Patrols and Community Interventions, CLZ will undertake field patrols and HWC mitigation, allowing for community members to stabilise income generation, moving them away from the enticement of IWT.

## Q15. Change expected

**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 biodiversity/environment and for people in developing countries, and how they are linked. If you are proposing building on a current or past project, be clear how additional benefits will be delivered through this project.**

**When talking about people, please remember to give details of who will benefit and the number of beneficiaries expected. The number of communities is insufficient detail – number of households should be the largest unit used. If possible, indicate the number of women who will be impacted.**

Through this proposed project, CLZ expects to see short term changes in the form of immediate support to low-income communities in the Chiawa GMA, with HWC alleviation and a sustainable livelihood project that will allow them to continue to bring greater crop yields and income to support their families. Around 10 households will be engaged through this project and CLZ will ensure that either half of the people supported or more are women.

Long term changes include seeing a reduction in bushmeat poaching, snaring, IWT and HWC incidences within communities, thus allowing the wildlife to continue to thrive and restore the landscape. A reluctance for community members to be involved in IWT is an expected long-term change through this project and all of CLZ's community and law enforcement efforts.

The proposed activities outlined within this application build on the current IWTCF project activities supported through the approved grant. Through an increase in community interventions and continued patrols, CLZ can ensure that even more low-income people are supported and that there remains a strong law enforcement presence in the area in order to effect change of reducing IWT and empowering people.

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

*No Response*

## Section 8 - Aims, Objectives and Exit Strategy

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### Q16. Aims and objectives

**Clearly outline the aim and objectives of the project and how the achievement will be measured. Use SMART objectives if possible.**

The objectives of this project are to tackle IWT and encourage economic development within communities



heavily affected during COVID-19, which will lead to fulfilling the aim of building capacity within community members affected by COVID-19 and IWT in order to live sustainable livelihoods, while also strengthening law enforcement to reduce IWT.

Proposed activity and successes will be measured through CLZs robust monitoring and evaluation process. CLZ has an established database/data management system that is dedicated to collecting and storing all data regarding law enforcement operations – from patrol teams (patrol tracks, wildlife encountered on patrols, illegal activities recorded on patrols etc.), as well as number of arrests, confiscations, types of confiscations etc. The database is managed by CLZ's Data Management Officer and is used to evaluate CLZ's/DNPW's wildlife protection efforts on a daily, monthly and annual basis.

CLZ also holds weekly management meetings where challenges and achievements within each of its programmes (wildlife protection, environmental education, community support) are discussed and evaluated amongst management.

CLZ submits monthly progress reports to the CLZ Board and to relevant Management at DNPW (Director, Senior Warden, Area Warden) which include achieved and not achieved tasks (with a short explanation on why tasks were not achieved), tasks planned for the next month, as well as aerial and foot patrol track images to show the coverage of the park and surrounding areas.

For community interventions, baseline data will be recorded with the selected communities in order to identify the level of success brought to the communities once interventions funded through IWTCF are put in place.

## **Q17. 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".**

CS Patrols are a continuation from CLZ's current IWTCF funding, further supported through this grant. The CSs conduct eight patrols/month, all of which will be funded by IWTCF from January – March 2021, thus indicating a clear end point at March end as the funds for the remainder of the CS patrols for 2021 have been secured through other donors. This activity will further contribute to the outcome outlined in CLZ's current IWTCF grant, where continued capacity will lead to an increase in number of arrests of wildlife criminals and ultimately a reduction in wildlife crime in the Lower Zambezi. This activity will also achieve the outcome outlined within this application of reducing the wildlife snaring incidences exacerbated by COVID-19.

Support to communities through proposed activities will also have a clear end point as the equipment will be procured, handed over, and training provided between January – March 2021, after which CLZs community coordinator will be able to monitor and assist the communities and the communities will have resources and knowledge to continue their farming activities with a more secure and sustainable system, thus achieving the outcome of providing alternative livelihoods to community members to reduce their involvement in IWT.

## **Section 9 - Budget**

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### **Q18. Budget**

**Provide a detailed breakdown of costs to be funded by the Darwin Initiative/Darwin Plus/IWT Challenge Fund in GBP.**

See [Finance for Darwin/IWT](#) for which costs sit under which budget line.

Budget Line	Cost in £ (GBP)
<b>Staff costs</b>	0
<b>Consultancy costs</b>	████
<b>Overhead costs</b>	0
<b>Travel and subsistence</b>	████
<b>Operating costs</b>	████
<b>Capital equipment*</b>	████
<b>Other costs</b>	████
<b>Total (Must be less than or equal to £60,000)</b>	33,699.00
<b>*If you are proposing to purchase any capital items over £1,000 please detail these here and provide justification below</b>	Proposed capital items include two solar systems (£████ each) and two tank stands (£████ each) for community interventions.

## Q19. 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 or bribery, but may also include the risk of fluctuating foreign exchange and internal financial processes such as storage of financial data.**

An identified risk is that the Zambian Kwacha has been unstable fluctuating significantly which may affect costs.

Fraud and bribery do exist within the sector that CLZ are working in, however strong financial controls have been put in place to reduce this risk. Examples of methods taken to reduce this risk are salaries being paid directly through bank accounts which are more transparent as well as minimising the use of cash payments and making payments directly to trusted sources through legitimate invoices. CLZ follows a financial manual that outlines responsibilities, authorities and levels of approval to further reduce any risks relating to finances.

## Q20. Capital items

**If you plan to purchase capital items with Darwin/IWT 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.**

The proposed capital equipment to be procured under IWTCF funding are two solar pump systems (£[REDACTED] each) and two tank stands (£[REDACTED] each), to be used solely for community interventions (as solar water pumps) and no other purposes.

The equipment, once purchased would be handed over to the selected community members with an agreement letter and training on equipment use, and would remain with the community following project end.

Around [REDACTED] capital costs are being requested, however it is not for CLZ's operating costs and is completely for community interventions which would greatly assist in alternative livelihood support as this equipment would directly benefit the community through crop yields. The support through this equipment will be sustainable, as well as assist with HWC (specifically with crocodiles and hippos) through the reduction of river interactions when collecting water for their fields.

## **Q21. 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.**

Patrols proposed by CLZ to be supported through IWTCF funding use existing trained officers from the communities and support all their logistics, equipment and communications which are already procured or are done so in bulk, to save costs. Having worked in Zambia for over 25 years and through extensive understanding of the market, CLZ procures rations and other local requirements for patrols from wholesale vendors that are reliable and ensure value for money.

With regards to the capital equipment proposed in this application, CLZ will review various vendors and where required do due diligence on all large procurement to ensure best value for money is secured (price and quality). In addition, this project will be conducted within the low-income communities living in close proximity to the CLZ Basecamp, where the organisation has operated in for many years. The management team will oversee the implementation to ensure success and will be able to continue to monitor the success of the project after this funding is complete, as Managers are always working within the communities on different activities and will factor in these two community projects as well.

## **Section 10 - Ethics and Safeguarding**

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### **Q22. Ethics**

**Outline your approach to meeting Darwin/IWT'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?**

Proposed activities work to reduce illegal behaviour, thereby decreasing the security risk for all – especially vulnerable groups within communities that may otherwise be encouraged/coerced to be involved in illegal undertakings to make a living (exacerbated during COVID-19 where many have no other options).

CLZ has drafted a policy that incorporates human-rights-based approaches in its daily operations, which is being introduced to all DNPW and CS Officers. All Community Scout Officers also comply to a code of conduct that is outlined within their contracts. CLZ conducts training sessions with Officers to reinforce messages on human rights while making arrests.

## Q23. Safeguarding

**Projects funded through the Darwin Initiative/IWT Challenge Fund 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. The award Terms and Conditions set out clear requirements on safeguarding. Please confirm you have read and understand these and that you comply with them all.**

Checked

## Section 11 - Key Milestones

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### Q24. Provide an overview of your proposed project, outlining key milestones.

**N.B. This should cover the period of your requested project only and the start/end dates should match with those provided in Question 7.**

Date	Key Milestone
01 January 2021	START
20 January 2021	Obtained quotes for equipment, placed an order with desired vendor. Placed order on local construction of tank stand. Identified 2 groups within communities to support.
31 January 2021	8 CS patrols conducted in January in the Lower Zambezi to support wildlife protection, as well as alleviate HWC within the communities.
28 February 2021	Transported procured equipment to Lower Zambezi, equipment set up, fitted and handed over to the communities.
28 February 2021	8 CS patrols conducted in February in the Lower Zambezi to support wildlife protection, as well as alleviate HWC within the communities.
20 March 2021	Training provided on solar system and equipment use and maintenance. Training also provided on irrigation and sustainable agriculture methods.

31 March 2021	8 CS patrols conducted in March in the Lower Zambezi to support wildlife protection, as well as alleviate HWC within the communities.
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
No Response	No Response
31 March 2021	FINISH

## Section 12 - Certification

### Q25. FCDO notifications

**Please check the box if you think that there are sensitivities that the Foreign, Commonwealth and Development Office will need to be aware of should they want to publicise the project's success in the Darwin/IWT competition in the host country.**

Unchecked

**Please indicate whether you have contacted your Foreign Ministry or the local embassy or High Commission (or equivalent) directly to discuss security issues (see Guidance Notes) and attach details of any advice you have received from them.**

No

### Q26. Certification

**On behalf of the**

Company

**of**

Conservation Lower Zambezi

## I apply for a grant of





£33,699.12

**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 a CV for the Project Leader/co-PL and letters or confirmation of support (uploaded at appropriate points in application)

Checked

<b>Name</b>	Ian Stevenson
<b>Position in the organisation</b>	CEO
<b>Signature (please upload e-signature)</b>	 Sig  02/11/2020  07:44:23  png 4.82 KB
<b>Date</b>	02 November 2020

## Section 13 - Submission Checklist

### Checklist for submission

	Check
<b>I have read the Guidance, including the "Guidance Notes for Applicants" and "Finance for Darwin and IWT Challenge Fund".</b>	Checked
<b>I have read, and can meet, the current Terms and Conditions for the relevant fund.</b>	Checked
<b>I have provided actual start and end dates for my project.</b>	Checked
<b>I have provided my budget in GBP.</b>	Checked
<b>The application has been signed by a suitably authorised individual (clear electronic or scanned signatures are acceptable).</b>	Checked
<b>(If copying and pasting into Flexi-Grant) I have checked that all my responses have been successfully copied into the online application form.</b>	Checked
<b>I have included a 1 page CV for the Project Leader (and co-Project Leader if relevant).</b>	Checked

**I have included a letter or electronic confirmation of support from the lead organisation and main partner organisation(s) identified at Question 11, or an explanation of why not.** Checked

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**I have checked the website on GOV.UK immediately prior to submission to ensure there are no late updates.** Checked

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**I have read and understood the Privacy Notice on GOV.UK.** Checked

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## **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 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).