Applicant: Bakari, Samuel

Organisation: Friends of Kinangop Plateau

Funding Sought: £9,938.00 Funding Awarded: £9,938.00

# **DIR26PP\1062**

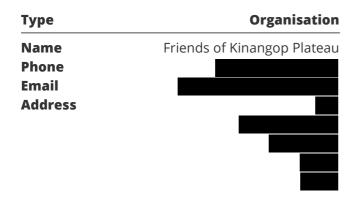
DARPP212 Integrating traditional grazing and conservation efforts to save Kinangop highland

## **Section 1 - Contact Details**

#### **PRIMARY APPLICANT DETAILS**



#### **GMS ORGANISATION**



## **Section 2 - Title & Location**

# Q3. Working title of the proposed Darwin project

DARPP212 Integrating traditional grazing and conservation efforts to save Kinangop highland

## **Q4a. Host country (of proposed Partnership Project trip)**

Kenya

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

n/a

# Q4c. Other collaborating country/ies

N/A

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

# Section 3 - Partnership Project Principals & Lead Organisation Summary

## Q6. Principals in Partnership Project work i.e. the travellers

Please give the details of the individuals (up to 2) who would be directly involved in the Partnership Project work – i.e. making a visit to a host country. One page CVs must be uploaded below.

Details	Main traveller (Project Leader)	Second traveller
Surname	Bakari	No Response
Forename(s)	Samuel	No Response
Post held	Chairperson	No Response
Organisation	Friends of Kinangop Plateau	No Response
Email		No Response
Country travelling from		No Response
Have you included an one page CV?	<b>⊙</b> Yes	○ Yes ○ No

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

- Bakari One pager CV
- **i** 05/11/2019
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- pdf 570.27 KB

## Q7a. About the lead applicant organisation

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

Since its establishment in 1997, Friends of Kinangop Plateau (FoKP), have been in the forefront for the conservation of the Kinangop Highland Grasslands - focusing on reducing habitat and biodiversity loss. Through its flagship species, the Sharpe's Longclaw – IUCN Listed as endangered, FoKP have successfully managed to raise awareness locally and internationally, leading to a broadened network of conservation partners, resulting to purchases of 4 nature reserves totalling about 200 acres. The purchases of all the reserves have been in partnership with Nature Kenya, the BirdLife International partner to Kenya. A resource centre was built to strengthen environment education among the local community – also used by international students. Each year, the resource centre - managed by FoKP, hosts over 100 students and about 50 local farmers. Since 2001 FoKP have been conducting basic monitoring of the extent and quality of grasslands, results of which have been very instrumental in guiding conservation actions. It is also

leading a national survey to determine the national (and global) population of Sharpe's Longlaw. Most importantly, FoKP have been very instrumental in building capacity of local youths through equipping them with skills to effectively monitor biodiversity and carry out conservation activities in Kinangop.

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

Natural Africa Concern

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

Yes

**Partner name:** 

## **Section 4 - Project Partners**

### **Q8. About the partner organisation(s)**

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

Website address:	https://www.naturalafricaconcern.org
Details of anticipated roles and responsibilities:	Natural Africa Concern will use its expertise in entomological research, ecological and socio-economical knowledge of which is lacking, to supplement knowledge our natural history of insects in the highland grasslands. NAC will read the rehabilitation of the degraded grassland and supplement the education environment progamme.
Expertise in sustainable use or conservation of biodiversity and/or development:	Natural Africa Concern has been very successful in effectively communicating scientific information of natural history to empower indigenous and local societies with knowledge leading to increased connection with nature and therefore a better sense of responsibility and sustainability. NAC have also been very successful in ecological research which has been used to guide the rehabilitation of Taita Hills using market tools to alleviate poverty among the communities in Taita. With its strong network of experienced researchers from across the world, NAC is currently mapping all species of butterflies across Kenya and is initiating a long-term butterfly monitoring to regularly inform abundance and distribution of butterflies which may could be useful in revealing effects of global warming, climate change among others on species and their habitat and mitigation. NAC has had huge impact by visiting groups such as schools, community conservation groups, faith based groups (in churches and mosques) as well as policy makers. Moreover, they produced and distributed free nature interpretation materials e.g. localized guidebooks, posters, and documentaries on nature to provide information and inspirations.

**Letter of support submitted?** 

Yes

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

Yes

2. Partner Name:	Njabini Wool Crafters Cooperative Society	
Website address:	www.nwc.co.ke	
Letter of Support:	Njabini Wool Crafters Cooperative Society (NWC) will provide a useful role in creating a link to integrate youths in environmental conservation and sustainable development. NWC will also help bridge between the farmers' economical expectation through market solutions for wool	
Expertise in sustainable use or conservation of biodiversity and/or development:	Njabini Wool Crafters have been very successful in creating a model that creates empowerment for youths and farmers. NWC is working with over 30 farmers who control over 1000 acres of grasslands and are home to an estimated over 100 individuals of Shape's Longclaw, which going in with an ongoing national population survey, may represent more 20% of the Kinangop population which is one of the main stronghold, though to hold about 30% of the global population. This makes NWC a key stakeholder who provides an affordable model that presents a big opportunity. Through the model, farmers are involved in a sheep-breed improvement scheme and wool produced is hand-spun and hand-woven by youths providing triple benefit through creating employment opportunity, improving living standards and encouraging grassland retention. In addition to the network with farmers, NWC have trained over 30 youths, equipping them with useful wool-value addition skills – spinning, weaving and knitting. In addition, NWC have managed to set-up a wool spinning and weaving workshop that also serves as a youth training centre.	
Name of main contact point and post held:	John Gitogo Kimani - The Manager and Vice Chairperson	
Have you included a letter of support from this organisation?	<b>⊙</b> Yes	
3. Partner Name:	No Response	

Website address:	No Response
Details of anticipated roles and responsibilities:	No Response
Expertise in sustainable use or conservation of biodiversity and/or development:	No Response
Name of main contact point and post held:	No Response
Have you included a letter of support from this organisation?	○ Yes ○ No
4. Partner Name:	No Response
Website address:	No Response
Letter of Support:	No Response
Expertise in sustainable use or conservation of biodiversity and/or development:	No Response
Name of main contact point and post held:	No Response
Have you included a letter of support from this organisation?	○ Yes ○ No
5. Partner Name:	No Response
Website address:	No Response
Letter of Support:	No Response
Expertise in sustainable use or conservation of biodiversity and/or development:	No Response
Name of main contact point and post held:	No Response

Have you included a letter of support from this organisation?	○ Yes ○ No
6. Partner Name:	No Response
Website address:	No Response
Details of anticipated roles and responsibilities:	No Response
Expertise in sustainable use or conservation of biodiversity and/or development:	No Response
Name of main contact point and post held:	No Response
Have you included a letter of support from this organisation?	○ Yes ○ No

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

- ♣ Letters of Support
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- pdf 1.2 MB

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

Yes

# **Section 5 - Justification & Concept Notes**

## Q10. Justification of need for a Partnership Project

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

Tropical grasslands, play a key role in energy cycles, store approximately 15% of the global carbon and account for an estimated 30% of total global net primary productivity. Kenya's unique highland grasslands of Kinangop (77,000 ha), despite being internationally recognized as Key Biodiversity Areas (KBA) and Important Bird Area (IBA), are not included in any protected areas, and are rapidly vanishing as a result of change of land use from the traditional livestock farming, which helps retain grasslands as pasture for livestock, to crop cultivation woodlots which have led to massive habitat loss and fragmentation. Despite their unique ecological importance, the grasslands receive very little conservation efforts which are usually

uncoordinated while the threats are enormous and diverse and require a matrix of approaches from different players and conservation angles. In addition, they attract very little conservation funding being unprotected and privately owned. The key partners identified, Njabini Wool Crafters and Natural Africa Concern alongside Friends of Kinangop Plateau are very committed and willing to provide all necessary support including use of offices and infrastructures and any other kind contributions that would be deemed necessary. The requested support from Darwin Initiative will help the partners as well as other stakeholders to hold regular workshops and meetings to deliberate and create a much needed synergy in developing and implementing a conservation blueprint.

## Q11. Concept note for the Partnership Project

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

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

#### Background;

Kenya's unique highland grasslands are not included in any protected areas and are rapidly declining. The remaining grasslands on the Kinango Plateau are now mainly modified grazing land. A growing human population has put more pressure on the land, leading to smaller average land holdings which tend to include proportionately less grassland and higher stocking rates. In 2000, it was estimated that grassland covered just 50% of the plateau. These montane grasslands are home to specialised highland grassland biodiversity including the endangered Shape's Longclaw and Grey-crowned Cranes. They form a wide stretch of land on the East of Rift Valley and are part of Lake Naivasha watershed and reduced grass cover and increased conversion of land in the Kinangop highlands is associated with increased siltation and eutrophication in Lake – underlining their ecological importance. If present trends continue, it is estimated that within 10 years the unique grassland will cover only less than 10% of Kinangop Plateau, and all farms big enough to act as potential Longclaw reserves will have been subdivided to smaller sizes. Fortunately, Sharpe's Longclaw, alongside other specialised grassland species, seems to be able to coexist with livestock, provided that adequate tussock cover remains – they cannot survive in farmed fields. Conservation of this Important Bird Area (IBA) represents a major task calls for increased partnership, especially at the grassroots levels, to reach to the land owners, the key stakeholders.

#### Achievements so far;

So far, FoKP have achieved milestones in raising awareness locally and internationally resulting to purchase of 4 nature reserves totalling about 200 acres. A resource centre has been built and is very instrumental in strengthening environment education among the local community and international students. Since its start, the resource centre have hosted over 100 students and about 50 local farmers. FoKP is leading a national survey to determine the national (and global) population of Sharpe's Longlaw. Most importantly, FoKP have been very instrumental in building capacity of local youths through skills to effectively monitor biodiversity and carry out conservation activities in Kinangop.

#### Planned activities

The requested support from Darwin Initiative will seek to create a much needed synergy to develop and implement a blueprint for the conservation of Kinangop Highland Grasslands. One workshops bringing together the partners and stakeholder from Kinangop Constituency and three (3) meetings for the partners will be organized. Field visits to some of the patches of grasslands will be organized together to bring all partners at per with the threats. Regular meetings will be held to deliberate and create a much needed synergy in developing and implementing a conservation blueprint.

The partners' commitment;

The key partners identified, Njabini Wool Crafters and Natural Africa Concern alongside Friends of Kinangop Plateau are very committed and willing to provide all necessary support including use of offices and infrastructures and any other kind contributions that would be deemed necessary.

### Q12. Concept note for the resultant project

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

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

Expected outcomes and Outputs of the Resultant Project;

Cognizant that the grasslands are privately owned and are outside protected areas, the partnership will work with local farmers who are practicing traditional livestock grazing and have left aside grassland as pastures for grazing.

The proposed project will;

- (f) Build on the ecological and socio-economic knowledge to enhance the conservation of highland grassland biodiversity and as a case study for grassland sustainability which can be borrowed for conservation of highland grasslands.
- (g) Support farmers to improve their grazing management systems to influence vegetation structure and quality, invertebrates and document how this subsequently affects the ecosystem functioning particularly the grassland birds.
- (h) Promote ecotourism, citizen science and advance advocacy to influence development and implementation of landscape policies to safeguard natural resources.
- (i) Train local volunteers in biodiversity monitoring through active participation. This will at the same time help cultivate youth's interest in biodiversity monitoring and conservation.
- (j) Create awareness to the farmers and local stakeholders on the importance of the grasslands as habitats for biodiversity, provision of ecosystems services and support of livelihoods.

Project's contributions to Biodiversity Conventions;

#### (c) Aichi Biodiversity Targets

The project will directly and indirectly contribute to Aichi Biodiversity strategic goal A through making more people aware of the values of biodiversity and pushing for the integration of biodiversity values to local development strategies, and strategic goal D through enhancing ecosystem resilience and the contribution of biodiversity to carbon stocks through safeguarding, conservation and restoring degraded grassland ecosystems which provide essential ecological services

#### (d) Sustainable development goals

The project will contribute to sustainable development goals 1 (Zero hunger), 8 (Decent work and economic growth, 13 (Climate Action), 15, (Life on Land) and 17 (Partnerships for the goals.

Role of Partners;

Friends of Kinangop Plateau (FoKP) will be overall in charge of the project and will provide useful knowledge, technical input and expertise in sustainable development and conservation of biodiversity. The partnership will benefit from the goodwill and expertise from FoKP's partners including Nature Kenya, Birdlife International, Africa Bird Club, and Nature and Biodiversity Conservation Union of Germany (NABU). Njabini Wool Crafters Cooperative Society (NWC) will provide a useful role in creating a link to integrate youths in environmental conservation and sustainable development. NWC will also help bridge between the

farmers' economical expectation through market solutions for wool. There is great opportunity presented by working with other farmer's cooperatives to improve milk and wool marketing opportunities and increase the economic returns from livestock grazing.

Natural Africa Concern (NAC) will use its expertise in entomological research, ecological and socioeconomical knowledge of which is lacking, to supplement knowledge the natural history of insects in the highland grasslands. In addition, NAC will be very instrumental in rehabilitation of the degraded grasslands and will also supplement the education environment programme.

### **Section 6 - Costs**

Q13. Costs

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

	Main traveller	Second traveller	Total
Airfare including travel to airport	£	£0.00	£
Visas and other travel documents	£	£0.00	£
Daily subsistence rate per day	£	£0.00	
Number of days subsistence claimed (max 30 days per traveller)		0	
Total daily subsistence claimed (calculated from figures above)	£	<b>£</b> 0.00	£
Workshop costs (please provide details below)			£
Other costs (please provide details below)			£
		Total request from Darwin (must not exceed £10,000)	<b>£</b> 9,938.00

#### **Workshop costs**

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

1 Partner and Stakeholder Workshop

Food and accommodation for 50 persons for 2 days @ for stakeholder workshop

3 Partners meetings

Food and transport for 12 participants @ for 3 partner meetings

#### **Other costs**

Date

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

Field Travels

Travel, for field visits @ per day for 10 days

Food and accommodation for 6 persons for 10 days @

Miloctopo

# **Section 7 - Timetable & Activities**

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

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

Date	Milestone
01 April 2020	START
30 April 2020	Hold the first partners meeting to identify strengths Hold second meeting to identify and map stakeholders
31 May 2020	Organize and conduct field visits to all regions of Kinangop to gather information on the grassland state and identify potential stakeholders
30 June 2020	Prepare stakeholder meeting and invite relevant stakeholders Hold the Meeting
31 July 2020	Consolidate and evaluate outcomes of the stakeholder meeting
31 August 2020	Hold partner meeting to prepare and finalize outcomes and develop a blueprint of actions for the main grant application
30 September 2020	Share outcomes with stakeholders Prepare and submit report to the donor
No Response	No Response
31 August 2020	FINISH

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

Round 27

## **Section 8 - Certification**

### Q16. Certification

#### On behalf of the

trustees

of

Friends of Kinangop Plateau

#### I apply for a grant of

£9,938.00

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

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

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

Checked

Name	Samuel Bakari
Position in the organisation	Chairperson
Signature (please upload e-signature)	<ul> <li>Bakari Sign</li> <li></li></ul>
Date	05 November 2019

# **Section 9 - Submission Checklist**

#### **Checklist for submission**

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

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

Checked

#### Data protection and use of personal data