

2022 EAAFP Small Grant Fund Application Form

Part A.

A. Personal Details of Applicant

Title:	Mr <small>(Mr, Ms etc)</small>	Gagarin <small>Family name</small>	Yuri <small>Given Name/s</small>
Institution:	Pusat Riset Konservasi Gajah dan Biodiversitas Hutan (PKGB) Research Center for Elephant Conservation and Forest Biodiversity (PKGB) Syiah Kuala University		
Institutional address:	Jl. Tgk. Syech Abdul Rauf, Gd. Training Center Lt. 1 Sekretariat PKGB, Darussalam		
	Street address or GPO Box		
Degree type:	Banda Aceh <small>Suburb or town</small>	Indonesia <small>State or country</small>	24415 <small>Postcode</small>
	+6282274541854 <small>Primary contact number</small>	+6282274541854 <small>Mobile phone number</small>	
Email address:	yurigagarin.pkgb@gmail.com		

B. Relevant Working Group or Task Force Chair/Coordinator - DETAILS

Please contact the EAAFP Programme Officer if additional guidance is needed in relation to this section (programme@eaaflyway.net)

Name of Working Group or Task Force: Shorebird Working Group

Title of Chair/Coordinator:	Mr <small>(Mr, Ms etc)</small>	Lanctot <small>Family name</small>	Richard <small>Given Name/s</small>
Email address:	richard_lanctot@fws.gov		

C. Eligibility of Projects

Please select "Yes" or "No" for each of the following questions:

- The focus of the project is migratory waterbirds and their habitats?
Yes No
- The project will improve the understanding of factors important for the conservation of migratory waterbirds and their habitats in the EAAF?
Yes No
- The applicant agrees to provide a final report within 3 months of the completion of the project?
Yes No
- The applicant agrees to submit 1-2-page article and photographs for inclusion on EAAFP's website and/or write a brief article for the EAAFP's newsletter. Photographers will be acknowledged?
Yes No
- The applicant will acknowledge the support of the EAAFP in any publications, presentations and reports arising from this work?
Yes No

D. Project Details

Project Title: Please provide a concise and informative title of your entire project (not just the component for which funds are sought)

Mapping of Shorebird Species Hunting on the East Coast of Aceh, Indonesia

Project Proposal:

Details of your entire project (not just the component for which EAAFP funds are sought) (2.5 page maximum)

1. Objectives:	<p>The aims of this project are:</p> <ol style="list-style-type: none"> 1. To map hunting activities for shorebird species in Banda Aceh 2. To identify shorebirds species and shorebirds abundance in Banda Aceh, the East Coast of Aceh 3. To increase public awareness in the protection of migratory birds on the East Coast of Aceh
2. Background:	<p>Every year, birds migrate to stop or survive in an area. Indonesia is one of the areas with the highest biodiversity in the world. As a result of the progress of systematic research and bird taxonomy, bird species in Indonesia have increased to between 1812 species (Burung Indonesia, 2021). But on the other hand, community activities in bird habitats are sometimes a threat.</p> <p>Hunting activities for migratory birds are also still the main prey of the community (Greeners, 2020). The birds are often used by the community to improve the economic sector through the meat trade. For example, in several areas in Banda Aceh City such as Lampulo, Peunayong, Kampung Jawa, Gampong Pande and Alue Naga, migratory birds are still often found which are turned into snacks or human food.</p> <p>Banda Aceh is one of the priority areas for shorebirds (Putra, et al. 2020). However, hunting for shorebirds species is of great concern. People on the coast still use knitted nets to catch birds (Noraini, et al. 2013), some even sell nets with a length of 30-40 meters. Actually the main target of the community is the Swinhoe's snipe (<i>Gallinago megala</i>) local name: <i>berkik</i> (Asep A. 2011), but all species of birds caught in nets without being selected are all taken for sale and consumption. People also hunt using air rifles for various purposes, some are just for fun and some are taken for consumption.</p> <p>Bird hunting will be a major threat to various species of migratory birds, which makes the coastal area in Banda Aceh City one of the resting and feeding sites for some migratory birds. The source of food for shorebirds is mostly benthos, especially macrozoobenthos. Macrozoobenthos that are used as food by shorebirds include bivalves, gastropods, crustaceans, polychaeta, pisces, and insect larvae (Jing et al. 2007)</p> <p>Based on the results of observations made, there have been no preventive efforts made by several related parties, therefore this project is the first reference in mapping hunting activities as an effort to increase public awareness of shorebirds species protection. The proposed project will involve all key stakeholders in Banda Aceh City for shorebirds species conservation.</p>
3. Project plan, timeline and methods:	<p>Methods:</p> <ul style="list-style-type: none"> - Define the observation area - Identify shorebirds species and shorebirds abundance with the Shannonwiener Index - Conducting assessment and interviewing local people for mapping hunting activities - Conducting public awareness from school – university – community level <p>Timeline of the project March – August 2022 :</p> <p>March-April 2022 : Take care of administrative Permit</p> <p>Mei 2022 : Collecting information on shorebird species in Banda Aceh and preparing project presentations to stakeholders</p> <p>Mei 2022 : 1. Field Survey, 2. Education program to local people, in the form of education on the role of shorebird species, 3. the dangers of using nets for migratory birds.</p> <p>June 2022 : 1. Shorebird species festival (School-University), 2. Drafting gampong qanuns prohibiting hunting of shorebird species,</p>

	<p>July 2022 : 3. Installation of signs prohibiting hunting of migratory birds. : 1. Mass/Print Media Publications 2. Publication in EAAFP's newsletter 3. Scientific Publications in Reputable International Journals</p> <p>August 2022 : Final report writing and dissemination</p>
<p>4. Likely benefit to the conservation of migratory waterbirds and their habitat / or key research outputs:</p>	<p>Raising public awareness is used as a reference for education that will be carried out starting from the school level, university level to the community level in coastal areas. It is hoped that the final result will be for the community to be involved in shorebird species conservation when this program is completed through an agreement from the community in drafting a gampong qanun regarding the prohibition of hunting birds and implementing it as well as installing signs prohibiting the hunting of migratory birds.</p> <p>Education provided about the role of shorebird species for wild life, habitat use, as well as threats and prohibitions that will threaten the existence of shorebird species. Several resting sites and feeding sites for shorebird species in Banda Aceh City have a dense population, so raising public awareness is very important to be carried out comprehensively which will help in the protection of this shorebird species.</p> <p>This project will contribute to the EAAFP Strategic Plan (2019-2028), specifically:</p> <ol style="list-style-type: none"> KRA 3.2 A conservation status review for waterbird populations is created and updated to define and adapt priority actions. KRA 3.5 Collaborative research program is established to provide effective support for conservation efforts and sustainable management, in particular the sustainable use of resources for the survival of local communities KRA 5.4 Measures to reduce and, as far as possible eliminate, poaching, collection and trade in migratory waterbirds are developed and implemented.
<p>5. Alignment with EAAFP Working Groups and Task Forces priorities:</p>	<p>Shorebird Working Group</p>
<p>6. Explain the part of your project for which you are seeking EAAFP funds in this Application:</p>	<p>We are requesting funding for the following activities:</p> <ol style="list-style-type: none"> Making brochures, banners, training, meetings Online/print media publications, Scientific publications in international journals Management of permits from health institutions during the covid-19 pandemic Project team transportation Cost of data analysis Final Report and Forum Group Discussion (FGD)
<p>7. Scientific References cited in the Application:</p>	<ul style="list-style-type: none"> ➤ Ayat, Asep (2011). <i>Burung-burung Agroforest di Sumatera</i>. World Agroforestry Centre. ISBN 978-979-319-8606. ➤ Burung Indonesia. 2021. https://www.burung.org/2021/04/28/status-burung-di-indonesia-2021-semilan-jenis-burung-semakin-berisiko-mengalami-kepunahan/. (Accessed on 2/4/2022) ➤ Greeners. 2020. https://www.greeners.co/berita/hari-migrasi-burung-dunia-deforestasi-dan-perburuan-ancam-spesies-burung-migran/. (Accessed on 2/4/2022) ➤ Noraini, N., Soendjoto, M. A., & Naparin, A. (2013). Alat tangkap burung yang digunakan penduduk di rawa Kecamatan Danau Panggang, Kabupaten Hulu Sungai Utara (Bird capture devices used by community at swamp of Danau Panggang District, Hulu Sungai Utara Regency). <i>Jurnal Manusia dan Lingkungan</i>, 20(3), 241-251. ➤ Putra, Chairunas Adha, Desy Hikmatullah, Ding Li Yong, Yann Muzika, Zulfan Arico, Feryadi, Iskandar Haka, and Sayam U. Chowdhury. "Identifying priority shorebird sites for conservation on the east coast of Aceh province, Indonesia." <i>FORKTAIL</i> 36 (2020): 106-113. ➤ Z. Jing, J. Kai, G. Xiojing, dan M. Zhijun, "Food supply in intertidal area for shorebirds during stopover at Chingming Dongtan, China," <i>Acta Ecologica Sinica</i>, vol. 27, pp. 2149-2159, June 2007.
<p>8. How will any continuing COVID restrictions be managed for project delivery?:</p>	<p>For management when carrying out projects, we prepare all necessary permits during the Covid-19 pandemic, including research permits from health institutions related to vaccinating all teams involved and conducting routine PCR swabs before carrying out project activities.</p>

Part B. FOR CONFERENCE APPLICANTS ONLY

(For Task Force or Working Group members delivering their own work as a presentation, paper or poster)

Conference Title:	Location:	Date:
Presentation Abstract (250 word maximum):		

Part C. FOR ALL APPLICANTS

Experience Relevant to Project:

0.5 page maximum

The chief proposer is a researcher at the Research Center for Elephant Conservation and Forest Biodiversity (PKGB) at Syiah Kuala University. Since 2021 has been active as an ornithologist at PKGB.

Name : Yuri Gagarin
Birth Date : 17 February 1997
Citizenship: Indonesia
Education: Master Degree of Education Biology in Syiah Kuala University Banda Aceh
Profession: Bird Researcher

Work Experience:
2016-2021 Laboratory Biology Education at Ar-Raniry State Islamic University Banda Aceh
2021-Now Researcher of Research Center for Elephant Conservation and Biodiversity Syiah Kuala University Banda Aceh

Internship & Experiences:
2022: Team Survey Birds of prey at Gampong Nusa Aceh Besar with KSLH Aceh
2016-2021 as laboratory assistant at UIN Ar-Raniry
2021 Speaker in International Conference on Agricultural Technology and Engineering, and Environmental Sciences (3rd ICATES)
2021 Researcher of Identification the Presence of Materials Triggering the Body's Resistance to Facing the Covid-19 Pandemic in Bivalves of the Mangrove Ecosystem – Public Relations Department – Research Center for Elephant and Forest Biodiversity Conservation (Pusat Konservasi Gajah dan Biodiversitas - PKGB)
2019 Researcher of Population Rangkong (Family Bucerotidae) in The Deudap Pulo Aceh, Aceh Besar Regency – Assistant for Biology Education Laboratory, Faculty of Tarbiyah and Teacher Training – Ar-Raniry State Islamic University
2019 Speaker in BIOTIK National Seminar

Publication (Scientific or Popular Publication):
2019: Bird Species Diversity in The Tahura Ecosystem area of Aceh Besar Zone as a Supporter of Biodiversity Material at SMAN 1 Lembah Seulawah (Thesis)
2019 : Population of Hornbill (Family Bucerotidae) in The Deudap Pulo Aceh, Aceh Besar Regency (Article: Proceeding BIOTIK)
2021: Habitat Conformity Study of Rare Birds in Pocut Meurah Intan Forest Park as Important Bird Area (IBA) (Thesis)
2021: Analysis of habitat of suitability of birds family Accipitridae in The Forest Park of Pocut Meurah Intan (Article: IOP Proceeding Indexed by Scopus)

Publication (Books or Field Guide):
Keanekaragaman Jenis Burung di Hutan Sekunder Kawasan Ekosistem Tahura (KET) Zona Aceh Besar

Please **also** attach a maximum 2-page CV or list non-academic research experience and experience with migratory waterbirds/conservation e.g. work experience, volunteer experience, bird banding, birdwatching.

E. Project Budget (please outline costs of your entire project, not just the component(s) for which funds are being sought from EAAFP)

	Item	Budget (USD)	Co-funding acquired (source and amount in USD)	Co-funding applied for (source and amount in USD)	Support requested from EAAFP (USD)
Equipment:	- Printing cost of action plan document (50 pcs, US\$5.2)	- 260			- 260
	- Brochure (~1000 pcs, US\$0.2)	- 240			- 240
	- Poster (100 pcs, A3, US\$1.2)	- 120			- 120
	- Media content	- 100			- 100
	- warning signs (20 set, US\$23)	- 460			- 460
Consumable items:	Meeting, Meal and Allowance	500			500
Travel and accommodation:	Validation workshop and field training transportation, accommodations, and meals	750			750
Computing & clerical:	reporting, administration & data analysis	200			200
Other:	Frequent Covid-19 Test, Vitamin. Accounting cost, office supplies, project management, logistics and sundries, Safety protective gears (mask) and disinfectant supplies (alcohol, disinfecting spray), contingency fund	370			370
Total amount requested from EAAFP Small Grants Fund: (in USD)					3000

Budget justification:

The funding request from EAAF aims to cover all the costs of developing a plan for the project. This project will be carried out in the east coast area, namely in the city of Banda Aceh. Other field equipment such as GPS, Digital Camera, and Binoculars are readily available. So that funding is widely used for meetings, Validation workshops and field training, transportation, accommodations, and meals. Some of the equipment will be handed over to the community such as warning signs, training modules, books on birds, brochures etc. Funding is also allocated for local travel, accommodation, and incidental expenses and field training to be carried out in 2022.

F. Declaration

I have discussed the contents of this Application with the relevant Chair/s and Coordinator/s of relevant Working Group and/or Task Forces and I certify that to the best of my knowledge all documentation and information submitted or made available by me is true, accurate and complete.

By ticking the box you are agreeing to the above statement:

G. Application Checklist

All relevant sections of this Application have been completed.	Yes <input checked="" type="checkbox"/>	No
Full payment details have been provided on the final page.	Yes <input checked="" type="checkbox"/>	No
Application is being submitted electronically as one single document.	Yes <input checked="" type="checkbox"/>	No
Application is being submitted in MS Word format.	Yes <input checked="" type="checkbox"/>	No
Application has been discussed with the relevant Chair/s and Coordinator/s of relevant working Group and/or Task Forces and these have been carbon copied (cc) to this application submission as evidence they have seen and approved this Application.	Yes <input checked="" type="checkbox"/>	No

Applications that do not comply with these guidelines will be returned to the applicant.

Application Submission

Please email your Application as a single document to:
secretariat@eaaflyway.net

EAAFP will acknowledge the receipt of your Application.

Applications close at 5pm (Seoul Time) on 6 February 2022
Results will be announced on 7 March 2022 on EAAFP Webpage and via email

OFFICE USE ONLY:

Decision: _____

Authorised: __/__/__ _____

Entered: __/__/__ _____

Comments: _____

Lead Investigator Advised: __/__/__ _____

PLEASE COMPLETE PAYMENT DETAILS ON FINAL PAGE

PAYMENT DETAILS

To ensure prompt payment of successful applications please complete the following details and submit with your Application.

PREFERRED PAYMENT METHOD

Electronic funds transfer (EFT)

GRANT CONDITIONS

In accordance with the application criteria, the following conditions must be met:

- Funds are to be strictly exempt from organisational administration charges.
- You are required to submit one copy by email of the final report within 3 months of the completion of the project.
- You are required to acknowledge the EAAFP and the Small Grant Fund in any presentations, publications, reports or promotional material arising from this work. Please email secretariat@eaaflyway.net in order to obtain an electronic copy of EAAFP logo for use on any display material you will be preparing.
- You may be requested to write a brief article for the EAAFP newsletter.
- You are required to provide EAAFP with an electronic copy of your final report at the completion of your project, as well as a copy of any publications that result from your grant.