

2023 EAAFP Small Grant Fund Application Form

Part A.

A. Personal Details of Applicant

Title: Mr Purwanto Asman Adi
(Mr, Ms etc) Family name Given Name/s

Institution: BISA INDONESIA

Institutional address: Daerah Istimewa Yogyakarta Indonesia
Street address or GPO Box State or country

Degree type: Suburb or town State or country Postcode

+62-81319633321 +62-85877764064
Primary contact number Mobile phone number

Email address: Asman.bisa@gmail.com | info.bisaina@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: Dr Lanctot Richard
(Mr, Ms etc) Family name Given Name/s

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
- The project will improve the understanding of factors important for the conservation of migratory waterbirds and their habitats in the EAAF? Yes
- The applicant agrees to provide a final report within 3 months of the completion of the project? Yes
- 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

- The applicant will acknowledge the support of the EAAFP in any publications, presentations and reports arising from this work? Yes

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)

Conserving migratory waterbirds and their habitat in Pangpang Bay Essential Ecosystem Area (EEA), Banyuwangi, East Java, Indonesia

Project Proposal:

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

1. Objectives:

- To monitor the number and species of waterbirds during shorebird migration seasons in Pangpang Bay Essential Ecosystem Area.
- To increase the capacity and knowledge of the local communities as waterbird conservation agents in Banyuwangi, East Java.
- To improve public awareness of Pangpang Bay Essential Ecosystem Area as an important place for waterbirds

2. Background:

The wetland ecosystem are a transition area between terrestrial ecosystem and aquatic ecosystems (Mitsch & Gosselink, 2015). With such an area position, the wetland ecosystem has very diverse types of flora and fauna because it is a combination of the species that live in the two habitat type. Coastal wetlands include mangroves, sandy mud, tidak areas, estuaries and artificial wetland such as ponds (SNRA, 2004).

The Pangpang Bay area is one of the Wetland Ecosystem areas in Banyuwangi Regency, East Java. The important value of the Pangpang Bay area for the conservation of biodiversity and its ecosystem is realized by the designation of this area as an Essential Ecosystem Area in accordance with the Decree of the Governor of East Java, Number 183/288/KPTS/013/2020 concerning Designation of the Essential Ecosystem Area (EEA) of Pangpang Bay, Banyuwangi Regency, East Java Province.

The Pangpang Bay EEA is located in 2 (two) sub-districts covering four villages namely Kedungringi village and Wringinputih village, Muncar District and Kedunggebang village and Kedungasri village, Tegaldelimo District. Geographically the area is between 8°27.052' - 8°32.098' S and 114°20.988' - 114°21.747' E or is at the southern tip of the Bali Strait and the East Coast of East Java.

This area is an important habitat for several species of water birds in the coast of Banyuwangi. Several species are known to utilize mangrove areas as breeding sites. Based on the report from Alas Purwo National Park (2021), 25 species of waterbirds were recorded in this area, both migratory and non-migratory. Interesting records of migratory shorebirds found in this area including the Eurasian Curlew, Whimbrel (Protection by Indonesian Law), Common Greenshank, Black-headed Stilt, Great Knot (Endangered), and other shorebird species annually using the Pangpang Bay for stop-over and foraging during their migration.

Conservation activity of the migratory waterbird in East Java, especially in Banyuwangi Regency, are still little and mostly in central and western java, as well as the conservation agents such as birdwatcher, scientist, and ornithologist are concentrated in Central and western Java. Furthermore, considering the importance of conserving the waterbirds and their habitat, the proposed project for waterbird conservation in this area is very important through the survey activities on the species abundance of waterbirds in the Pangpang Bay EEA. In the future, we think that this activity can work together with several stakeholders such as the Alas Purwo National Park and the Management of Pangpang Bay EEA.

In this proposed project, we will carry monitor the migration seasons and identify potential threats that can be carried out throughout the year. Thus, we not only to obtain waterbird data on the number, population trends, and local movement patterns of more than 25 species of waterbirds in Pangpang Bay EEA, but also can be documenting how birds can respond to changes in their habitat. All survey data collected during the project will be shared wing the Pangpang Bay EEA management and other key stakeholders, along with a list of recommendations for conservation management.

Furthermore, our community-level approach will promote waterbird conservation through community capacity building and other awareness-raising activities to schools and universities in the area to raise future knowledge and awareness for the conservation of waterbird and their habitat in the Pangpang Bay EEA.

3. Project plan, timeline and methods:

Please include the proposed timing of project commencement, start and completion of fieldwork (if applicable), project completion. Please also comment on the flexibility of the timeline of the project.

October 2023 – April 2024.

Data collection for waterbirds and especially for shorebirds is carried out during the migration seasons from October to April at least a twice a month. Based on our experiences and record of encountering the migratory shorebirds in Java, it will begin to be seen with a significant increase in numbers between October – Desember. However, to find out the pattern of migration, we will monitor it until April. The survey will be carried out at the pond and muddy areas when the sea water position in low tides and birds flock to that location. The team will use binoculars and monoculars to observe and identify shorebirds and other waterbirds.

To increase the capacity of local birdwatchers and prospective birdwatchers in the Banyuwangi Regency, especially among students from university, training will be carried out on waterbird survey method and identification. The training method used is to provide the material related to the introduction of survey method and also identification of waterbirds, especially shorebird identification. Day 2 the training will be practiced by field trip to Pangpang Bay EEA. The target for this training is at least 25 participants. The training materials that will be provided include:

- Introduction to migratory waterbirds, EAAF, Important area for migratory shorebirds in Indonesia.
- Identification techniques, waterbird survey methods and reporting on waterbird monitoring in Indonesia.
- The important value of Pangpang Bay EEA for waterbird conservation efforts in Banyuwangi Regency.

Speaker plan list:

- Iwan Febrianto – Shorebird specialist from EKSAI Foundation
- Waskito Kuku Wibowo – Senior Birdwatcher and Bird Tour Guide from Birdpacker Indonesia
- The chairman of the Pangpang Bay EEA, Banyuwangi Regency, East Java.

To increase the knowledge about the important value of waterbird conservation and their habitat, a series of environmental education will be carried out by visiting schools around the Pangpang Bay EEA. The target school to be visited is 5 schools with at least 100 students involved.

Project Timeline:

Time	Activity
August – September 2023	Meeting, coordination, and event planning
September 2023	Applying for location, use permit, and propose permit for visiting school.
October – April 2023 (each week 2 & 4 in a month)	Waterbird survey and monitoring
14 – 15 October 2023	Identification training and field trip for waterbird survey method
November – December 2023	Visiting school for Environmental Education

4. Likely benefit to the conservation of migratory waterbirds and their habitat / or key research outputs:

In addressing this question, please also identify which EAAFP Key Result Areas the project will contribute to (see the EAAFP Strategic Plan 2019 – 2028).

Based on the EAAFP Strategic Plan 2019 – 2028, this activity will support the KRA

- 1) KRA. 1.5. Partners and local stakeholders are engaged in responding to activities which may threaten Flyway Networks Sites.
Threats to migratory waterbirds and their habitats is one of the background reasons why we propose this project in Teluk Pangpang Ecosystem Essential Area, and to deliver this

	<p><i>project and engaged with local stakeholder such as Alas Purwo National Park, East Java Grater Natural Resources and Conservation Agency Offices, Pangpang Bay EEA Management and also to organizing community capacity building and public outreach activities.</i></p> <p>2) KRA 3.1. National monitoring system to assess the status of migratory waterbirds and their habitats are establish maintained and further enhanced. Our expected output from this project we are proposed to start a routine monitoring for waterbird and increasing the ability of the participant on bird monitoring system and technique.</p> <p>3) KRA 4.1. EAAFP promotes the use of the range of available training tools and provides assistance to address challenges at Flyway Network Sites. To achieve the output from our project, we will use some training tools and references from EAAF, including the habitat management guideline.</p>
5. Alignment with EAAFP Working Groups and Task Forces priorities:	<i>Please indicate which of the EAAFP Working Groups and Task Forces priorities are addressed in this project. Based on our proposed project is aligned with the Shorebird Working Group.</i>
6. Explain the part of your project for which you are seeking EAAFP funds in this Application (provide details in the Project Budget section below):	The fund from EAAFP will allocated to accommodation, meals, and all administration need to deliver this project. In addition, to support the local young birdwatcher community in banyuwangi, we would also upgdare the equipment both in quality and quantity, we hope that will be used in the future programs to monitoring the waterbird in the long run. The funding also be allocated to provide public awareness materials and seminar kirt for training participant.
7. Scientific References cited in the Application:	<p>Balai Taman Nasional Alas Purwo (2021) Laporan Pelaksanaan Kegiatan; Monitoring Populasi Burung Air & Migran di Taman Nasional Alas Purwo tahun anggran 2021. <i>(activity report)</i></p> <p>BirdLife International. 2019. <i>Calidris tenuirostris</i> (amended version of 2016 assessment). <i>The IUCN Red List of Threatened Species</i> 2019: e.T22693359A155482913. https://dx.doi.org/10.2305/IUCN.UK.2016-3.RLTS.T22693359A155482913.en. Accessed on 06 February 2023.</p> <p>BirdLife International. 2017. <i>Numenius arquata</i>. <i>The IUCN Red List of Threatened Species</i> 2017: e.T22693190A117917038. https://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T22693190A117917038.en. Accessed on 06 February 2023.</p> <p>Mitsch, W. J., & Gosselink, J. G. (2015). Wetlands. Wetlands, 155-204.</p> <p>SNRA. (2004). Strategi Nasional dan Rencana Aksi Pengelolaan Lahan Basah Indonesia. Komite Nasional Pengelolaan Lahan Basah (<i>Indonesia's National Strategy and Action Plan for Wetland Management. National Wetland Management Committee</i>).</p>
8. How will any continuing COVID restrictions be managed for project delivery?:	The status of restrictions for the prevention of covid 19 in Indonesia has been officially revoked on December 30, 2022 in accordance with the Instruction of the Minister of Home Affairs number 51 of 2022. However, for training activities and school wisits for environmental education we will apply the standar prevention of covid 19 by using mask to all participant.

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

Name : Asman Adi Purwanto
 Bird Date : 25-08-1985
 Citizenship : Indonesia
 Education : Bachelor of Management from Universitas Terbuka, Indonesia
 Profession : Bird Research and Wildlife Conservationist

I have 15 years of experience in the conservation of endangered wildlife in Indonesia, especially in relation to ornithology. Currently, I work at BISA Indonesia as an Executive Director. BISA Indonesia is NGO which is working for the environment, research-based conservation, education and awareness, and sustainable livelihood.

Regarding water bird conservation efforts, in 2017 & 2018 I became the coordinator for monitoring migratory shorebirds in the Progo River estuary with the Yogyakarta natural resource conservation center, and in 2019 I became the coordinator for Asean Waterbird Census activities in Banyuwangi, East Java.

In addition, our organization in the last three years has focused on research on endangered bird species in the East Java region, especially in the Alas Purwo National Park which is also closely related to the Teluk Pangpang Essential Ecosystem Area where this project is proposed.

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 (Please list)	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: (Rent; camera, binoculars, spotting scope)	1000	387 (BISA Indonesia)		613
Consumable items (consumption for training, education program, field survey for data collection)	1962			1962
Travel and accommodation (car rent, boat rent for survey and data collection during migration seasons, and travel cost for speaker)	2223	513 BISA Indonesia		1710
Printing, Stationary, & Battery (Printing modul for training, Poster & sticker for Environmental education)	278	14 BISA Indonesia		264
Disemination & Publication (Expose result with stakeholders)	132			132
Other	884	745 BISA Indonesia		139

- salary for local guide field survey (EAAF)				
- Fee for project leader and expert for training (BISA Indonesia)				
Medical equipment for training	46			46
Total amount requested from EAAFP Small Grants Fund: (in USD)				4866

Budget justification: Please provide brief description and justification of all major budgetary items requested, indicating any that are essential to the project and/or conference for which you are applying (250 word maximum):

Majority of the fund will be used in local and regional transport, logistic, accommodation and food as describe above for survey work. Since there will be terrestrial and boad based survey, majority of the funding will be spend on local transportation. Item such as spotting scope, binoculars and camera rent will sharing with BISA Indonesia. The proportion budget is 74% (EAAF), 26% (BISA Indonesia).

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: Yes

G. Application Checklist

All relevant sections of this Application have been completed.	Yes
Full payment details have been provided on the final page.	Yes
Application is being submitted electronically as one single document.	Yes
Application is being submitted in MS Word format.	Yes
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

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 (KST) on 6 February 2023
Results will be announced on 7 March 2023 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.