

4. Background:

The coastal region of Alun-Alun Sigli in Pidie Regency is a crucial habitat for a diverse array of migratory bird species. These birds travel thousands of kilometers during their migration periods, relying on coastal areas like Alun-Alun Sigli for rest, feeding, and breeding. Kabupaten Pidie is also a stopover for various types of seabirds, shorebirds, and other waterbirds, such as Lesser Adjutant (*Leptoptilos javanicus*), Far Eastern Curlew (*Numenius madagascariensis*), Grey-tailed Tattler (*Tringa brevipes*) and Curlew Sandpiper (*Calidris ferruginea*) (Putra *et al.*, 2020). However, the increasing pressures from human activities, habitat degradation, and climate change pose significant threats to these migratory bird populations.

Local coastal communities and fishermen are integral to the region's socio-economic fabric, heavily relying on the marine and coastal resources for their livelihoods (Nudia and Desfandi, 2023). Their daily activities and traditional practices have a profound impact on the coastal ecosystem (Munazir *et al.*, 2017). Recognizing this interconnection, there is a growing need to involve these communities in conservation efforts, ensuring that both human and ecological needs are met sustainably.

Despite the presence of some conservation initiatives, the level of awareness and active participation of local communities and fishermen in migratory bird protection remains low. The lack of targeted education, resources, and support has hindered the effectiveness of existing efforts. This project aims to bridge this gap by enhancing the role of coastal communities and local fishermen in protecting migratory birds, promoting sustainable practices, and fostering a sense of stewardship towards the environment.

By engaging local stakeholders through education, training, and active involvement, this project seeks to create a collaborative environment where conservation goals align with the socio-economic interests of the community. Through habitat preservation, sustainable fishing practices, and policy advocacy, the project aspires to create a sustainable model for migratory bird protection that can be replicated in other coastal regions.

The successful implementation of this project will not only contribute to the conservation of migratory birds but also enhance the resilience and sustainability of coastal communities in Alun-Alun Sigli. By integrating traditional knowledge and modern conservation techniques, the project will empower local communities, ensuring long-term ecological and socio-economic benefits.

5. Project plan, timeline, and methods:

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

Project Plan:

1. Launch awareness campaigns (Januari to March, 2025)
2. Conduct education and training sessions (April to June, 2025)
3. Initiate habitat preservation activities (July to September, 2025)
4. Implement community-led monitoring programs (October, 2025)
5. Project Validation and Results (November, 2025)
6. Final Report (December, 2025)

The team that will carry out this project will consist of committee members, volunteers, and the board of teachers, with an estimated 20 people for effective program success. Then, participants from the local community are estimated to be around 50 people.

Methods:

1. Needs Assessment and Stakeholder Analysis:

- Conduct surveys and interviews with local communities, fishermen, and Pidie stakeholders.
- Analyze data to identify key challenges and opportunities for conservation efforts in Alun-alun Sigli, Pidie

2. Education and Training

- Develop educational materials tailored to local contexts
- Organize workshops and training sessions on migratory bird protection, sustainable fishing practices, and habitat preservation.

3. Awareness Campaigns

- Use local media, community meetings, and social media to raise awareness
- Engage local schools and community groups in conservation activities.

4. Habitat Preservation

- Identify critical habitats for migratory birds in Alun-Alun Sigli.
- Implement habitat restoration projects (socialization and counseling as well as coastal areas cleaning programs)

<p>6. Expected benefit to the conservation of migratory waterbirds and their habitat / or key research outputs:</p>	<p>Expected benefit if this project implemented:</p> <ol style="list-style-type: none"> 1. Elevated levels of awareness among local communities and stakeholders about the importance of migratory waterbirds and the need for their conservation. 2. Increased active participation and engagement of coastal communities and local fishermen in conservation efforts, fostering a stronger stewardship ethic. 3. Effective integration of traditional knowledge with modern conservation techniques, creating culturally relevant and sustainable conservation strategies 4. Adoption of sustainable fishing practices that minimize bycatch and disturbance to waterbird habitats <p>Based on the benefit, this project is in line with several objectives EAAFP Strategic Plan 2019 – 2028, as follows:</p> <ol style="list-style-type: none"> 1) KRA 1.5 Partners and local stakeholders are engaged in responding to activities which may threaten Flyway Network sites. Threats for migratory waterbirds and their habitat is one on the background why we propose this project, and to deliver this project we will collaborate and engaging with local stakeholders. 2) KRA 2.1 The achievement of the elements in the EAAFP CEPA Action Plan (2019-2024). Indicator 2.1 The CEPA Action Plan has been monitored, reviewed and updated as necessary to inform the EAAFP. 3) KRA 3.5 Collaborative research programs are established to provide effective support for conservation and sustainable management efforts, particularly the sustainable use of resources for local livelihoods benefits. 4) KRA 4.1 EAAFP promotes the use of the range of available training tools and provides assistance to address challenges at Flyway Network Sites.
<p>7. Alignment with EAAFP Working Groups and Task Forces priorities:</p>	<p><i>Please indicate which of the EAAFP Working Groups and Task Forces objectives and priorities are addressed in this project.</i></p> <p>CEPA Working Group</p>
<p>8. Explain the part(s) of your project for which you are seeking EAAFP funds in this Application <i>(provide details in the Project Budget section below):</i></p>	<ol style="list-style-type: none"> 1. Community Engagement and Education Programs Conducting workshops, training sessions, and awareness campaigns targeting coastal communities and local fishermen to increase their understanding of migratory waterbirds, the importance of their habitats, and the significance of conservation efforts. Developing educational materials and resources tailored to local contexts to facilitate effective knowledge transfer and behavior change. 2. Habitat Restoration and Preservation Initiatives <ul style="list-style-type: none"> - Implement habitat restoration projects - Supporting community-led initiatives for habitat preservation 3. Capacity Building and Training Programs Building the capacity of local communities and fishermen in bird monitoring techniques, habitat management, and sustainable fishing practices through training programs and skill-building workshops. Providing technical assistance and resources to empower local stakeholders to take ownership of conservation efforts and become advocates for migratory waterbird protection
<p>9. Confirm that the part(s) of the project for which EAAFP funds are requested can be undertaken even if no co-funding is available</p>	<p><u>YES</u></p>
<p>10. Scientific references cited in the Application:</p>	<p>Munazir, R. <i>et al.</i> (2017) ‘Menjaga Kelestarian Lingkungan Maritim Pesisir Yang Berkelanjutan Di Kabupaten Pidie Dengan Pendekatan Adat Laot’, <i>Jurnal Humaniora: Jurnal Ilmu Sosial, Ekonomi dan Hukum</i>, 1(2), pp. 71–78.</p> <p>Nudia, I. and Desfandi, M. (2023) ‘Peran Panglima Laot Dalam Menerapkan Sustainable Development Goals (SDGs) Dalam Bidang Kelestarian Laut Di Gampong Ujong Pie Kecamatan Muara Tiga Kabupaten Pidie’, <i>Jurnal Pendidikan Geosfer</i>, 8(1.1), pp. 104–114.</p> <p>Putra, C.A. <i>et al.</i> (2020) ‘Identifying Priority Shorebird Sites for Conservation on the East Coast</p>

of Aceh Province, Indonesia', *Forktail*, 36(1), pp. 106–113. Available at: https://www.researchgate.net/publication/348918437_Identifying_priority_shorebird_sites_for_conservation_on_the_East_Coast_of_Aceh.

FOR CONFERENCE APPLICANTS ONLY

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

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

E. Experience of applicant relevant to the proposed project

<p>Name: Mursidah Education: Bachelor's Degree in Indonesian Language Education from Syiah Kuala University</p> <p>I am a dedicated teacher who cares about the environment, with a strong commitment in Banda Aceh City. Throughout my life journey and career, I have chosen to serve in education as a means to empower the younger generation and raise awareness about the importance of preserving the environment. As an educator, I focus not only on imparting knowledge to students but also strive to instill a sense of care and responsibility towards the natural world around them. I believe that through education, we can create a generation more conscious of the need to sustain the environment for a better future. With my commitment as a teacher and environmental advocate, I hope to continue making a positive impact on both the community and the environment around us.</p>

Please also include a recent maximum 2-page CV or list non-academic research experience and experience with migratory waterbird and wetland conservation e.g. work experience, volunteer experience, bird banding, birdwatching.

Name : Mursidah
 Email : mursidah1904@gmail.com

Professional Summary:

An experienced professional in education and works as a teacher, specialized in the field of Indonesian Language Studies. Possesses solid experience in teaching techniques and community service. Responsible, proactive, and capable of working well both independently and in a team.

Education:

Bachelor's Degree in Indonesian Language Education, Syiah Kuala University

Work Experience:

Indonesian Language Teacher at Senior High School (SMA) 04, Banda Aceh City

Training & Internship Experience:

- 1995: Training in Teaching Indonesian Language through Environmental Themes
- 1998: Workshop on Indonesian Language Environmental Literacy
- 2001: Seminar on Environmental Literature
- 2004: Creative Writing Training: Creating Environmental Stories
- 2007: Project-Based Learning Workshop: School Waste Management
- 2010: Language and Environmental Culture Seminar
- 2013: Training on Using Technology for Environmental Education
- 2015: Workshop on Developing Interactive Learning Materials on Forest Conservation
- 2016: Seminar on Evaluation Strategies in Indonesian Language Teaching with Environmental Focus
- 2018: Communication Skills Training for Environmental Campaigns

F. Project Budget

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

	Item (Please list)	Total Project Budget (USD)	Co-funding confirmed from sources other than EAAFP (source and amount in USD)	Co-funding applied for from sources other than EAAFP (source and amount in USD)	Funding requested from EAAFP (USD)
Equipment: (details)	projector rent (2 units)	120	-	-	120
	Venue meeting cost	300	-	-	300
	Laptop rent (2)	100	-	-	100
	administration license (2 document)	100	-	-	100
	paper (1 box)	50	-	-	50
	team uniform and identity (5 person, \$20)	100	-	-	100

Consumable items (details)	Meeting (3 session)	250	-	-	250
	consumption for awareness activities members (\$10 x 10 persons)	250	-	-	250
	consumption for Training members and participant (\$10 x 200 persons)	1,500	-	-	1,500
	honorarium data analysis	50	-	-	50
Travel and accommodation (details)	Transportation for workshops (Car+fuel)	1,400	-	-	1,400
	Lodging	280	-	-	280
	Driver cost	50	-	-	50
Computing & clerical (details)	Software licenses	30	-	-	30
	Office supplies	20	-	-	20
	External hard drive	150	-	-	150
Others (details)	Training fees for guest speakers	250	-	-	250
Total amount requested from EAFP Small Grants Fund: (in USD)					\$ 5,000

Budget justification: *Please provide a 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 words maximum):*

The requested budget includes essential components vital for project success. Equipment like rent laptops, printers, and projectors are necessary for preparing materials and facilitating workshops. Consumables such as paper and ink cartridges are indispensable for printing handouts and administrative documents. Travel and accommodation expenses are crucial for conducting workshops and ensuring staff availability. Computing and clerical costs cover software licenses and office supplies. Funds for training fees and venue rental are essential for securing speakers and providing suitable spaces. Each item plays a vital role in facilitating communication, knowledge dissemination, and community engagement, contributing to project success.

G. Application Checklist

All relevant sections of this Application have been completed.	Yes	No
Full payment details have been provided in Section H Payment Details.	Yes	No
The Application is being submitted electronically as one single document.	Yes	No
The Application is being submitted in MS Word format.	Yes	No

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

H. Payment details

To ensure prompt payment of successful applications please complete the following details:

PREFERRED PAYMENT METHOD

I. Grant conditions

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

1. Funds are to be strictly used for the purposes of implementation of the project as per the application form and budget provided.
2. Grants are awarded on the strict understanding that funds will be exempt from institutional administration charges unless a Partner government law so requires.
3. Lead investigators are responsible for obtaining all necessary permits from government authorities, indigenous communities, ethics committees etc., to undertake approved research or monitoring studies.
4. You are able to undertake and complete the project, with the funds received from the SGF. This should be possible even if you do not receive co-funding from other sources that you propose/may have applied for from other sources, as mentioned in Section F. budget table in the application.
5. Project completion is required within 18 months of the close of the Application period, which would be XX Month 2025.
6. You are required to submit to the EAAFP Secretariat at secretariat@eaaflyway.net and copy the Programme Coordinator at godwit@eaaflyway.net and the Relevant Working Group or Task Force Chairs/Coordinators with the following:
 - a final report within 3 months of the completion of the project;
 - a short write-up with photos for the EAAFP newsletter and website as well as a report to the relevant Working Group or Task Force within 3 months of the completion of the project; and
 - a copy of any publications that result from your grant.
7. You are required to acknowledge the EAAFP and the Small Grant Fund in any presentations, publications, reports or promotional material arising from this work.
8. You are required to include a logo of the EAAFP on any display material you will be preparing. Please email the EAAFP Secretariat at secretariat@eaaflyway.net and copy the Programme Coordinator at godwit@eaaflyway.net to obtain an electronic copy of the EAAFP logo.

J. Declaration

Applicant's Full Name: MURSIDAH

I have discussed the contents of this Application with the relevant Chair/s and Coordinator/s of the Working Group and/or Task Force and they have been carbon copied (cc) to this application submission as evidence that they have seen and supported this application.

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 statements:

K. Application Submission

Please email your application as a single document to the EAAFP Secretariat at secretariat@eaaflyway.net and copy the Programme Coordinator at godwit@eaaflyway.net.

The EAAFP Secretariat will acknowledge the receipt of your application.

Applications close at 5:00 pm (KST) on 03 June 2024

Results will be announced by 01 August 2024 on the EAAFP webpage and communicated via email.