



# APPLICATION FORM

Small Grants Fund for Working Groups & Task Forces

*For office use only*

Application received	
Application assessed	

## NOTES FOR APPLICANTS

1. Applications must be reviewed by the relevant EAAFP Working Group or Task Force Chair or coordinator, who will provide a statement of the relative merit of the application against the assessment criteria, prior to submission.
2. Applications will be assessed by at least three members of the EAAFP Management Committee, Technical Committee and/or external referees that are not party to any of the proposals. If the reviewer is affiliated with a proposal, they must recuse themselves from the process.
3. EAAFP Working Group or Task Force are eligible for funding to go towards meetings, research, monitoring, site management, training and CEPA events and materials.
4. Students, with the support of the relevant Working Group or Task Force, are only eligible for funding toward studies being undertaken at a research institution or travel to a conference to present original research.
5. Grants are awarded on the strict understanding that funds will be exempt from institutional administration charges, unless Partner government law so requires.
6. Funds are limited and not all applications may be funded.
7. Applications should be targeted towards EAAFP key species or habitats, regions, or emerging threats or other specified Partnership objectives. All applications should demonstrate how it would contribute to Partnership objectives and the implementation of the Partnership document and Strategic Plan.
8. Applications with in-kind contributions and other matching financial are preferred.
9. The maximum amount annually provided by the Small Grants Fund to an applicant or for a specific project is \$5,000 (USD).
10. Conference attendance will be supported to a maximum of \$1,000 (USD) and is only for task force or working group members delivering their own work as a presentation, paper or poster.
11. Lead investigators are responsible for obtaining all necessary permits from government authorities, indigenous communities, ethics committees etc., to undertake approved research or monitoring studies.
12. Successful applicants will be required to provide a short write up of their project outcomes in the EAAFP newsletter and website and to report to the relevant Working Group or Task Force, and are strongly encouraged to publish their results in peer-reviewed journals.

**Call for proposal is on 3 January. Applications close at 5pm (Seoul Time) on 3 February annually. A follow-up application process may be available 6 months later should funds remain.**

**Announcements of funding will be made by 3 March.**



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## ASSESSMENT CRITERIA

The merit of applications will be judged on the following criteria, with an overall ranking of 1 (highest priority) to 5 (lower priority) scale:

- The novelty and strength of the science employed
- The likely value of the project to migratory waterbirds and their habitats in the EAAF
- The alignment of the project with priority Single Species Action Plans or overall Working Group and Task Force objectives
- The alignment of the project with the EAAFP Strategic Plan
- The justification for the grant funds requested relative to the overall budget of the project
- The track record of the lead investigator and the likelihood of the project achieving its objectives
- Leveraging of in-kind contributions and other matching financial

## ELIGIBILITY CHECKLIST

- Are migratory waterbirds and their habitats the focus of your project? Yes  No
- Will your project improve our understanding of factors important to the conservation of migratory waterbirds and their habitats in the EAAF? Yes  No
- Have you previously applied for an EAAFP Small Grants Fund? Yes  No

If yes, provide details of which award you applied for, and if you were successful how much funding you received:

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How does this application differ from your previous application?

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**Applicants must answer 'yes' to all of the following statements in order to be eligible to apply:**

- 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

## PERSONAL DETAILS

**Title:** Mr Putra Chairunas Adha  
(Mr, Ms etc) Family name Given Name/s

**Institution:** Sumatran Shorebird Conservation Project

**Institutional address:** Jl. Dahlia No. 6, Kelurahan Sidorejo Hilir, Kecamatan Medan Tembung, Medan City, North Sumatera Province, Indonesia.  
Street address or GPO Box

**Degree type:** Medan Indonesia 2022  
Suburb or town State or country Postcode

081319342597 081319342597

Primary contact number Mobile phone number

**Email address:** chairunasadha@ymail.com

## Relevant Working Group or Task Force Chair - DETAILS

**Title:** Dr. Syroechkovskiy Evgeny  
(Mr, Ms etc) Family name Given Name/s

**Email address:** ees\_jr@yahoo.co.uk

## Relevant Working Group or Task Force Coordinator - DETAILS

**Title:** Dr. Zöckler Christoph  
(Mr, Ms etc) Family name Given Name/s

**Email address:** christoph.zoeckler@m-h-s.org

## PROJECT DETAILS

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

Survey and hunting assessment of shorebirds with special focus on Spoon-billed Sandpiper in northern Sumatra, Indonesia.

### Part A. FOR CONFERENCE APPLICANTS ONLY

Conference Title:	Location:	Date:
<b>Presentation Abstract</b> (250 word maximum):	The first sighting of the Spoon-billed Sandpiper on 3 November 2018 in the fishpond area of the North Aceh Coast (Indonesia) received special attention across the flyway. The wintering area for this species is still not fully mapped and despite enormous effort it is still unknown where 40% of the birds winter. The area where the first Spoon-billed Sandpiper was recorded in Indonesia was unknown to science as no previous survey took place in the region. This unprotected area supported several other EAAFP priority species including Curlew Sandpiper, Black-tailed Godwit and Asian Dowitcher. Under this project, with support from Manfred-Hermsen-Stiftung Foundation we carried out waterbird surveys in Eastern coastline of North Sumatra Province and found a minimum of 69,195 individual waterbirds of 88 species. 243.8 km Eastern coastline of North Sumatra Province has been surveyed and recorded 4 Endangered species including 84 Nordmann's Greenshank (8.4 % of the world population), Great Knot (6,572), Far Eastern Curlew (1) and Milky Stork (314). Hunting of waders was also discovered in this region but needs a thorough assessment to understand the scale of it, especially the loss of globally threatened shorebirds. In order to understand migratory shorebird population and diversity, also to determine the scale of hunting and identify key shorebird areas in northern Sumatra a rigorous survey is needed. Therefore, the project aims to identify all key migratory waterbird sites in northern Sumatra and assess current hunting status in these areas.	

**Part B. FOR ALL OTHER APPLICANTS**

<b>Details of your entire project (not just the component for which funds are sought) (2.5 page maximum)</b>	
<b>1. Objectives:</b>	<p>The Spoon-billed Sandpiper Task Force with support from various other organizations discovered a new site for the species in northern Sumatra, Indonesia through satellite tracking project. Field visits to this area discovered 7,000 shorebirds of more than 15 species. During fieldwork large-scale shorebird hunting was also observed, using mistnets and noose traps by local villagers. In order to understand migratory shorebird population and diversity, also to determine the scale of hunting and identify key shorebird areas in northern Sumatra a rigorous survey is needed. Therefore, the project will focus on the following objectives:</p> <p>Phase I</p> <p>Objective 1: To survey all possible shorebird areas in northern sumatra (Aceh and North Sumatra Province)</p> <p>Objective 2: To identify key shorebird areas for possible protected areas/ FNS</p> <p>Objective 3: To determine the scale of shorebird hunting in northern Sumatra</p> <p>Phase II</p> <p>Objective 4: To develop community-based hunting mitigation scheme</p> <p>Objective 5: To engage with the local and national government authorities in order to include all EAAF priority species into protected species list</p>
<b>2. Background:</b>	<p>The Spoon-billed Sandpiper <i>Calidris pygmeus</i> is one of the most charismatic and threatened shorebirds in the world and one of the priority species for the EAAFP. The Spoon-billed Sandpiper breeds in Russia and migrates down the western Pacific coast through Russia, Korea, China, Vietnam and to its main wintering grounds in Bangladesh and Myanmar. (Tomkovich <i>et al.</i> 2002, Zöckler <i>et al.</i> 2016).</p> <p>The first sighting of the Critically Endangered Spoon-billed Sandpiper on 3 November 2018 in the fishpond area of the North Aceh Coast (Indonesia) received special attention across the flyway and highlighted in the <a href="#">SBS TF newsletter 21</a>. The wintering area for this species is still not fully mapped and despite enormous effort it is still unknown where 40% of the birds winter. So far, the main wintering area for the Spoon-billed Sandpiper is known to be mainly Myanmar, Bangladesh, Thailand and now South China. Hence the satellite tracking project was initiated, which helped discover several other important stopover and wintering locations including some areas in South China, North Korea and the latest discovery is in Sumatra (Indonesia).</p> <p>The area where the first Spoon-billed Sandpiper was recorded in Indonesia was unknown to science as no previous survey took place in the region. This unprotected area supported several other EAAFP priority species including Curlew Sandpiper, Black-tailed Godwit and Asian Dowitcher. The survey team also found hunting using mistnets and the locals informed that hunting of shorebirds is a regular practice in the area, mainly for local consumption. Hunting using airsoft gun also occurs in this region, local people hunt Storks such as Lesser Adjutant and Milky Stork. Therefore, further monitoring is needed to determine species richness, population and threats to shorebirds in the eastern coast of Aceh Province, especially to determine whether this location is used as a regular wintering stop-over site by Spoon-billed Sandpipers and other migratory shorebirds and also to understand the scale of hunting.</p> <p>Under this project, with support from Manfred-Hermesen-Stiftung Foundation we carried out waterbird surveys in Eastern coastline of North Sumatra Province and found a minimum of 69,195 individual waterbirds of 88 species. 243.8 km Eastern coastline of North Sumatra Province has been surveyed and recorded 4 Endangered species including 84 Nordmann's Greenshank (8.4 % of the world population), Great Knot (6,572), Far Eastern Curlew (1) and Milky Stork (314). Nordmann's Greenshank with the total count 84 individuals (8.4 % of the world population estimate). Hunting of waders was also discovered in this region but needs a thorough assessment to understand the scale of it, especially the loss of globally threatened shorebirds (Putra &amp; Hikmatullah 2018).</p>
<b>3. Project plan, timeline and methods:</b>	<p><b><u>Phase I Methods (this project)</u></b></p> <p><b>Study Area:</b> Shorebird surveys and hunting assessment will be carried out across Eastern Coast of Aceh Province, Sumatra. Hunting assessment will be carried out North Sumatra</p>

where a shorebird survey is currently underway.

**Field Survey:** The survey will be conducted during migration season between October 2019 to March 2020 along the Eastern Coastline of Aceh Province, Indonesia. Data will be collected on each site (no of species, population size of each species, location) and surrounding habitats quality by visual observations, and GIS models (post field visit).

We will explore all previously identified (if any) and any potential habitat for migratory shorebirds using GIS based maps (LandSat, Google Earth) to local mudflats. We will use car, motorbike or boat to get to the sites. Waterbirds will counted during the low tide, falling tide, rising tide and high tide depending on habitat type. Direct visual method will be used to count waterbirds. Black method will be used to count large flocks and where possible, birds will be counted individually. In addition, data will be collected including geographic coordinates, habitat type and local threats etc. During these visits, legal status of each site will be collected as well in order to determine possible conservation interventions. Binoculars and spotting scopes will be used to identify and count shorebirds.

**Interviews:** Questionnaire surveys will be carried out in order to shed light on the extent of shorebird hunting. These semi-structured interviews will carried out using guidelines prepared by BirdLife and Spoon-billed Sandpiper socio economic survey questionnaires as used in Myanmar. These interviews will determine the status of hunters (e.g professional, semiprofessional or occasional), will estimate hunters' income via bird hunting, also will identify possible consumer groups and trade. These data will help us to determine long-term community-based conservation actions during phase II of the project.



Figure 1: Map of the study area in North Sumatra and Aceh Provinces in northern Sumatra. The Red line indicates where waterbird survey is already underway but hunting assessment is still needed. And the black line indicates the area where both waterbird survey and hunting assessment is needed. This project will attempt to cover these two provinces for complete waterbird survey and hunting assessments.

### **Phase II Methods**

**Community-based hunting mitigation scheme:** Support will be offered to the hunter of the shorebirds based on the need (e.g. giving a chance for alternative livelihoods etc.). This conflict was previously identified during opportunistic visits to some hunting location. It is likely that similar conflicts will be identified during Phase-1 survey and conservation measures will be formulated based on the need.

**Outreach:** Large-scale awareness campaign will be carried out in local bazars and localities within 5 km radius of the shorebirds hotspot in order to educate local people (fisherman, teachers, school children and birders) about the importance of migratory shorebirds and their role in nature as a biological indicator. Informative leaflet will be distributed to different stakeholders and discussion meeting will be held in the local schools, bazars, government offices etc. Meetings with the local government authorities and stakeholder will take place in

	<p>order to convince the shorebirds location on the protection of existing roosting and foraging area. Moreover, involvement of local community will help to build a conservation community in the shorebirds areas. Distribution of awareness materials like posters, brochures, leaflets will help to raise awareness among local people. They will understand importance of migratory shorebirds birds and their role in ecosystem as aquatic ecosystem indicator.</p> <p><b>Site protection:</b> Once the most important migratory shorebirds hotspot are identified, the landowners/stakeholder will be informed, motivated and encouraged via various existing government and non-government award and certification programmers, this will ultimately inspire the decision makers to declare Flyway Site Network, Ramsar site and local legal protected area status etc. A shorebird conservation action plan will be developed based on the findings of the project and through a workshop involving national experts and various stakeholders.</p>
<b>4. Likely benefit to conservation of migratory waterbirds and their habitat / or key research outputs:</b>	The project aims to identify all key migratory waterbird sites in northern Sumatra and assess current hunting status in these areas. Results of the project will be published in peer-reviewed journal and will work as a directory on migratory waterbirds of the region that is currently missing. Moreover, it will directly benefit 100,000 (estimated) waterbirds through the hunting mitigation and protected area initiatives. including EAAFP priority species such as the Spoon-billed Sandpiper, Great Knot, Nordmann's Greenshank, Black-tailed Godwit, Curlew Sandpiper and many other shorebirds
<b>5. Alignment with EAAFP priorities:</b>	The project benefit EAAFP priority species such as the Spoon-billed Sandpiper, Great Knot, Nordmann's Greenshank, Black-tailed Godwit, Curlew Sandpiper and many other shorebirds.
<b>6. Explain the part of your project for which you are seeking funds in this application:</b>	We are seeking funding for migratory waterbirds survey and hunting assessment in Aceh Province and only hunting assessment in North Sumatra Province (waterbird survey of this region is already underway through funding support from Manfred Hermsen Foundation as indicated in budget section).
<b>7. Scientific References cited in the application:</b>	<ol style="list-style-type: none"> <li>1. Putra, C. A. and Hikmatullah, D. (2018) Survey of Waterbirds &amp; Hunting Problem at the Eastern Coastline of North Sumatra, Indonesia (January - April 2018). Sumatra, Indonesia: report submitted to Manfred-Hermsen-Stiftung Foundation.</li> <li>2. Spoon-billed Sandpiper Task Force <a href="#">News Bulletin</a> 19.</li> <li>3. Tomkovich, P. S., Syroechkovskiy, E.E., Lappo, E.G. and Zöckler C. (2002) Sharp population decline in spoon-billed Sandpiper, <i>Eurynorhynchus pygmeus</i>, the globally threatened species. <i>Bird Conservation International</i>. 12:1-18.</li> <li>4. Zöckler, C., Beresford, A. E., Bunting, G., Chowdhury, S. U., Clark, N. A., Fu, V. W. K. Hla, T. H., Morozov, V. V., Syroechkovskiy, E. E., Kashiwagi, M., Lappo, E. G., Tong, M., Long, T. L., Yu, Y., Huettmann, F., Akasofu, H. K., Tomida, H. and Buchanan, G. M. (2016) The winter distribution of the Spoon-billed Sandpiper <i>Calidris pygmaeus</i>. <i>Bird Conservation International</i>. 1–14.</li> </ol>

#### Part C. FOR ALL APPLICANTS

**Experience Relevant to Project (0.5 page maximum):** - Please attach a maximum 2-page CV or list all non-academic research experience and experience with migratory waterbirds/conservation e.g. work experience, volunteer experience, bird banding, bird-watching.

Chairunas (Nchay) has been interested in ornithology since his early education in Bachelor of Science at the Department of Biology, University of North Sumatra. Since then, Nchay has been active in avifauna research completed his B.Sc thesis entitled "Waterbird diversity in the Eastern Coast of Deli Serdang Regency, North Sumatra Province" in 2012. In 2017, Nchay completed his masters degree at the Bogor Agricultural University with a research topic "Habitat use and behaviour of Migratory shorebirds in the Eastern Coast of Deli Serdang Regency, North Sumatra".

Since 2010 Nchay has been actively surveying migratory shorebirds in Eastern Coast of North Sumatera. In January 2017, he was invited to attend Arctic Migratory Bird Initiative Meeting in Singapore and presented a paper on shorebirds of Sumtra. In 2018, he initiated a project entitled "Survey of Waterbird Species and Waterbird Hunting Problem on the Eastern Coastline of North Sumatra, Indonesia", supported by Manfred Hermsen Foundation, Germany. In December 2018, Nchay was invited to AMBI Workshop and Spoon-billed Sandpiper Symposium held in Hainan (China) to speak about first record of Spoon-billed Sandpiper in Indonesia and Shorebirds hunting Issue in Eastern Coast of North Sumatera. In January 2019, he participated in the Gulf of Mottama, Myanmar survey as part of the international team.

**PROJECT BUDGET** (please outline your entire project, not just the component for which funds are being sought)

Item (Please list)		\$ Budget (in USD)	Current support / Requested Support (source and amount)	Requested support from EAAFP (source and amount)
Equipment	Not needed	0	0	0
Consumable items	Food during surveys	6,300	4,300 - Received from Manfred Hermsen Foundation	2,000
Travel and accommodation	Boat rent, car rent, fuel cost & local hotels	11,500	8,500 - Received from Manfred Hermsen Foundation	3,000
Computing & clerical	Datasheet print out, photo printing for survey, etc.	200	200 - Received from Manfred Hermsen Foundation	0
Other - Salary	Project leader honorarium & local guide fees	3,000	3,000 - Received from Manfred Hermsen Foundation	0
<b>Total amount requested from Small Grants Fund:</b> (All amounts in USD)				5,000

**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 transportation, logistics, accommodation and food as described above for survey work. Since there will be road and boat based surveys, majority of the funding will be spent on local transportation. Items such as spotting scope and binoculars are not included in the budget, as those will be arranged from other sources.

Figure 2: shorebird hunting in Sumatra.



## 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 following box you are agreeing to the above statement:

## APPLICATION CHECKLIST

All relevant sections of this application have been completed	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Full payment details have been provided on the final page	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Application is being submitted electronically as one single document	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Application is being submitted in either MS Word or PDF file format (it is important that text can be copied – please do not scan this form)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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 <input type="checkbox"/>

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](mailto:secretariat@eaaflyway.net)

EAAFP will acknowledge the receipt of your application.

**Applications close 3 February 2019**  
Results will be announced in 3 March 2019

### 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](mailto: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.