

# Terms of Reference (**TOR**) for the Project Advisory Committee (**PAC**)

**January 2017**

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## **AfriBiRds**

**‘African Biosphere Reserves as pilot sites for monitoring and  
conservation of migratory birds’**

A project by

**The Nature and Biodiversity Conservation Union (NABU)**

**Birdlife International (BirdLife)**



Supported by:



based on a decision of the German Bundestag



The AfriBiRds project aims to implement a long term bird monitoring schemes at two demonstration biosphere reserves in Africa with a focus given to Palearctic landbirds. We kindly recommend you to refer to the project leaflet attached to your invitation letter to get further details on the project scope and activities. For effective realization of project objectives, a Project Advisory Committee (PAC) has been envisioned. This document sets the TOR and the operations of the PAC.

Given the huge challenge to effectively conserve and monitor migratory bird species in Africa, we decided to invite representatives of further institutions mainly dealing with relevant species or sites to become part of this Project Advisory Committee. NABU and Birdlife Africa aspire to develop a forum for identification of synergies, facilitating exchange of experiences and ideas in order to avoid duplication of work, to enhance coherence of activities and to facilitate coordination. It creates the opportunity to get an overview of the many different successful and promising monitoring methods, approaches and initiatives developed in this field and find common ground for harmonization at the African continental scale.

In this respect, we have selected you as expert and feel privileged to cooperate with your institution on the implementation of this recently launched project. As members of this group, you will be regularly informed on interim results upon time and you will be invited to comment on further project implementation in order to further guide our activities.

However, may please take note that the contracts made to NABU and BirdLife Africa already agree with specific terms of reference for project implementation so that it is not intended to change the general scope or direction of the project.. We want nevertheless to potentially leave plenty of room for you to make a meaningful contribution as we remain convince that details always matter and synergies can greatly increase the impact of our and your activities

We would also like to notify that this is a voluntary (non-paid) project advisory committee and of course we are well aware that you are also busy with your main duties. So our expectation on the extent of your contribution is of course related to how much time you are able and willing to invest in the respective situation. Thus, please never feel pushed but always invited to get in touch with us.

## **1. Tasks or functions**

The tasks or functions of the PAC will be to:

- provide strategic advice on the implementation of the project and achievement of its aims for greater impact
- provide valuable external input
- provide a channel through which relevant information about the project is made available to relevant stakeholders and processes
- be involved in the promotion or follow-up of the project
- provide a forum for discussion on use of the information and lessons learned from the project

## **2. Meetings**

### ***a) Convening meetings***

NABU will be the convener of the PAC, provide the Secretariat to the committee and will ensure the proper storage of committee documents/minutes. For budgetary reasons, all PAC meetings will be held virtually using phone/Skype/conferencing facilities. Additionally, PAC members will be kept informed about the project using e-mail, and they will also be able to provide input through e-mail or telephone outside the PAC meetings.

### ***b) Frequency of the meetings***

Three PAC meetings are foreseen during the course of the project, of which one will take place within the project inception phase within the first three months of the project duration.

## **3. Membership**

The PAC will consist of up to 12 external members. Two (2) of the 12 will be nominated in relation to the location of the two pilot sites where actual monitoring will be taking place. Depending on the demands of the project, as implementation of the project takes place, the PAC may decide to nominate co-opted members particularly for strategic reasons or if the PAC deems it fit to bring on board some specific skills. See the Annex 1 for potential members of PAC.

## Annex 1

### Internal members

<b>1</b>	<b>BfN Federal Agency for Nature Conservation</b>	<b>Sir Florian Carius</b>	<b>Scientific Officer from the Division of International Nature Conservation, Project supervisor</b>
<b>2</b>	<b>BMUB Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (Germany)</b>	<b>Sir Oliver Schall</b>	<b>Officer, Species Protection Division</b>
<b>3</b>	<b>BirdLife International</b>	<b>Dr. Julius Arinaitwe Sir Alex Ngari</b>	<b>Regional Director for Africa Project Manager</b>
<b>4</b>	<b>NABU Bundesgeschäftsstelle</b>	<b>Madame Svane Bender- Kaphengst Sir Samuel Fournet</b>	<b>Project Leader, Head of NABU's Africa programme Project coordinator</b>
<b>5</b>	<b>Michael-Otto-Institut im NABU</b>	<b>Dr. Jutta Leyrer</b>	<b>Deputy Head of the Institute</b>

## External members

1	<b>A&amp;W / Living on the edge project</b> <b>Altenburg and Wymenga ecological consultancy</b>	<b>Sir Eddy Wymenga</b>	<b>Co-Head of the ecological consultancy</b>
2	<b>African Bird Club</b>	<b>Dr. Chris Magin</b>	<b>African Bird Club/RSPB Senior Partner Development Officer</b>
3	<b>AfriMAB</b> <b>UNESCO regional network for the Man and the Biosphere Network for Programme in Africa</b>	<b>Dr. Paul Makenzi</b>	<b>Chairman- UNESCO-AfriMAB and Kenya MAB Committee</b> <b>Senior Lecturer Egerton university</b>
4	<b>APLORI</b> <b>A. P. Leventis Ornithological Research Institute of the University of Nigeria</b>	<b>Dr. Manu Shiiwua</b> <b>Dr. Samuel Tertese Ivande</b>	<b>Director, APLORI</b> <b>Research in Ecology of Palaeartic migrant landbirds, APLORI</b>
5	<b>CMS Secretariat, Bonn/Germany</b>	<b>Dr. Borja Heredia</b> <b>Sir Tilman Schneider</b>	<b>Implementation Support Team: Head Avian Species Team</b> <b>Associate Programme Officer, Avian Species Team</b>
6	<b>Institute of Avian Research (IFV)</b>	<b>Prof Dr Franz Bairlein</b>	<b>Director, IfV</b>

<b>7</b>	<b>Percy Fitzpatrick Institute, University of Cap Town</b>	<b>Dr. Samuel Temidayo Osinubi</b>	<b>Postdoctoral Fellow Communications Officer of the Migratory Landbirds Study Group/MLSG</b>
<b>8</b>	<b>UNESCO office</b>	<b>Sir Mama Plea</b>	<b>Natural Sciences Programme Specialist</b>
<b>9</b>	<b>Wadden Sea Flyway Initiative</b>	<b>Sir Gerold Luerßen</b>	<b>Deputy Executive Secretary, Common Wadden Sea Secretary, Birds and Data Management</b>
<b>10</b>	<b>Zoological Research Museum Alexander Koenig</b>	<b>Dr. Till Töpfer Kathrin Schidelko Darius Stiels</b>	<b>Head of Section Ornithology, Curator PhD students</b>
<b>11</b>	<b>UNEP/AEWA secretariat, Bonn</b>	<b>Sir Sergey Dereliev</b>	<b>UNEP/AEWA Technical Officer</b>
<b>1 N</b>	<b>Representative of Monitoring Pilot Site A</b>		
<b>2 N</b>	<b>Representative of Monitoring Pilot Site B</b>		



# Project **A**dvisory **C**ommittee (**PAC**)

**1<sup>st</sup>** meeting

**Date:** 23thMarch 2017, 13.30 (UTC+1)

## **AfriBiRds**

**‘African Biosphere Reserves as pilot sites for  
monitoring and conservation of migratory birds’**



Supported by:



Federal Ministry  
for the Environment, Nature Conservation,  
Building and Nuclear Safety

based on a decision of the German Bundestag

# Notes

## In attendance

1. Samuel Fournet- Nature and Biodiversity Conservation Union (NABU) (Moderating)
2. Alex Ngari - BirdLife (BL) - Africa (taking notes)
3. Samuel Temidayo - Percy Fitzpatrick Institute, University of Cape Town,
4. KariukiNdanganga - BL - Africa,
5. GeroldLüerßen - Wadden Sea Flyway Initiative,
6. Till Töpfer - Zoological Research Museum Alexander Koenig,
7. Lars Lachman - NABU,
8. Florian Carius–German Federal Agency for Nature Conservation (BfN)

**Apologies:** Julius Arinaitwe – BL - Africa, Svane Bender-Kaphengst - NABU, Anja Teschner - NABU, Franz Bairlein - Institute of Avian Research

**Preliminaries:** A number of PAC members attempted to join the meeting but were not successful due connection. It was agreed that Samuel would make follow ups and contact members of the PAC who were not able to join the meeting.

## Discussion items (See Annex 1 for a detailed agenda)

- i. Introductions
- ii. The AfriBiRds Project (Project Overview, Project Progress, Project Governance)
- iii. Discussion and closing remarks

### 1) *Introductions*

Samuel: welcomed all to the first meeting of PAC and apologized for the technical challenges that the Mikogocommunication software brought. He further gave a brief of NABU and indicated that the AfriBiRds Project was joint initiative of BL-Africa and NABU. He then welcomed others to introduce themselves and their organisations.

Kariuki: BL-Africa is now a partnership of 25 partners, with coordinating offices in Nairobi, Dakar and Ghana;

Florian (technical project supervisor on behalf of the donor): AfriBiRds is funded by the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) while BfN is the coordinating agency; BfN has been coordinating work at African biosphere reserves (BR) for many years and the AfriBiRds project was part of the German government efforts to fulfil her priorities especially in relation to the implementation of CMS/AEMLAP<sup>1</sup>; the project concept was well received when presented at AEMLAP Working Group meeting in Abidjan, Cote d'Ivoire in 2015 and during AfriMAB General Assembly meeting held in Ghana the same year; the project presented opportunities to link

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<sup>1</sup>Convention on Migratory Species/African Eurasian Migratory Landbirds Action Plan (AEMLAP)



with tourism sector; BL-partners were at a good position to scale up and apply monitoring schemes to be piloted at two BRs;

Lars: was a technical advisor and part of the project implementation team; also engaged in work related to preventing illegal bird killing in Egypt;

Dayo: a post-doc fellow based at Percy Fitzpatrick Institute, University of Cape Town, involved in setting up an intra-African migrant monitoring programme at the institution;

Alex: is the AfriBiRds Project Manager based at BL-Africa; coordinator of the AEMLAP Working Group

Gerold: involved in East Atlantic Flyway (EAF) monitoring within the Wadden Sea Flyway Initiative (Dutch/German supported); the initiative offers opportunities for cooperation and network building along EAF;

Till: curator of ornithologist Zoological Research Museum Alexander Koenig in Bonn (with a huge collection of African birds), has research project in Africa (Ethiopia and the Horn of Africa), has interest in monitoring birds applying acoustic techniques.

## **2) The AfriBiRds Project (Project Overview, Project Progress, Project Governance)**

A presentation on the AfriBiRds Project was provided by NABU and BL-Africa. Highlights of the presentation:

### Project Overview

- Goal: develop and implement a pilot scheme for long-term monitoring of bird populations including Palaearctic migrants in African BRs as a template for application in other BRs and the wider landscape
- Duration: Dec. 2016 - Aug. 2019
- Budget is co-financed: ~240.000 € (82% BfN-BMUB // 18% NABU)
- WorkPackage 1: Evaluation of bird monitoring systems for African BRs - Dec. 16 to Dec. 17
  - Monitoring system review and recommendation
  - Consultation and identifications of pilot sites
- WorkPackage 2: Pilot implementation and promotion
  - Sep 17 – Jun 18 Preparation: Monitoring Team, Training, Test and refine data collection
  - July 18 – Aug. 19: Running/Analysing
  - Jul 17 – Aug. 19: Promoting; strategic awareness plan
- Expected results
  - Pilotbird monitoring schemes at two suitable BRs to obtain a resilient scheme for a broader implementation across African landscapes with varying societal contexts and related footprint

### Project Progress

- Literature review
  - Collection and reporting of literature review has been conducted

- A platform to published knowledge and on grey literature has been developed
- PAC members were thanked for volunteering to send relevant references
- Review globally used bird monitoring systems
  - Intended to avoid ‘re-inventing the wheel’ and support objectivity: using the existing knowledge as far as it applicable, learn from experiences and practice to see what is adaptable at the BRs
  - The global reach of this exercise is based on the fact that pilot schemes will be developed and applied– which could then be applied across BR in Africa and other landscapes
  - Some relevant schemes identified (and corresponding coordinating organizations) so far:
    - a. IBA monitoring framework –BL International;
    - b. Pan-European Common Bird Monitoring Scheme (PECBMS) - European Bird Census Council (a similar scheme exists for North America)
    - c. Common Bird Populations Monitoring in Africa – BL International
    - d. Water fowl counts/monitoring - Wetlands international
    - e. Online databases to capture birds records: e.g. eBird/Observado/Global Bird Track, Bird atlasing schemes
    - f. Bird ringing schemes: EU-RING, SAFRING and others

#### Survey of monitoring at African BRs

- aimed at developing an updated knowledge base about the BRs and also support objectivity in site selection
- contacts of African BR managers collected needs updating
- survey questionnaire is currently under development
- close collaboration of UNESCO and Afri/ArabMAB is vital to enhance success of the survey
- a set of criteria for the identification of pilot sites will be developed

#### Project Governance

- *Why PAC is important?*
  - membership (16) spans organizations with different but relevant mandates
  - to provide strategic advice on the implementation of the project and achievement of its aims for greater impact
  - to provide valuable input from an external eye
  - to ensure coordination among key stakeholders related to birds and Biosphere Reserves in Africa
  - to provide a channel through which relevant information about the project is made available to relevant stakeholders and processes
  - be involved in the promotion/follow-up of the project
  - to provide a forum for discussion on use of the information and lessons learned from the project
  - for strategic partnerships – given the broader goal of the project

- Strategic partnerships
  - Shared interest (birds, habitats, sites, science, policy etc.); reaching out to other organisation e.g. National Museums of Kenya
  - (the partnership brings forth) complementarity of efforts – none can do it alone: engaging in Key Biodiversity Area Partnership, promote project for broader reporting on the status of environment
  - (the partnership will help in) sustaining and expanding monitoring efforts: reaching out to donors, regional blocks (e.g. in Southern, East and West Africa)
- Communication plan
  - Awareness and info dissemination plan will be developed
  - Minutes of the meeting to be circulated in April
  - August – a “light” project newsletter targeting a wider audience to be circulated
  - December – to provide an update and plan the next PAC meeting

#### Discussion:

- Potential conferences/ workshops/congresses:
  - CMS COP 12 in Philippines in October 2017, a side event may be possible;
  - AfriMAB (September, Nigeria – Paul Makenzi may be a position to provide further details) and
  - ArabMAB (May, Algeria) General Assemblies;
  - International Ornithological Conference in 2018 in Vancouver, Canada (an abstract on AEMLAP has already been submitted and accepted);
  - BL Congress (though postponed);
- Other BR monitoring ideas: use of sounds, Remote sensing technology
- Capacity building on the ground should be emphasized
- Good if it would be possible to use logos of PAC member organizations in the project work
- Collaboration with on-going programs: Arctic Migratory Birds Initiative; the East Atlantic Flyways Initiative of BL, AEWA<sup>2</sup> Secretariat could also be contacted for any project promotion possibilities.

### **3) Closing remarks**

In their closing remarks, the PAC members expressed their satisfaction in being involved in the project and how the meeting was conducted; BL-Africa and NABU thanked all for finding time to participate in the PAC and actively contribute to the discussions.

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<sup>2</sup>African Eurasian Waterbirds Agreement

## Program

Hour UTC+1	Presentation	Speakers
13.30-13.35	Logistic and sound check meeting session	NABU team
13.35-13.55	<b>Introductions</b> (each note ~3 min. + 1 min. per organization) Welcome note from NABU Welcome note from BirdLife Welcome note from BfN PAC members' introduction	Svane Bender-Kaphengst Julius Arinaitwe Florian Carius All 1 min. per organization
13.55-14.10	<b>Project Overview</b> (10 min. presentation + 5 min. overall discussion) Rationale, Goal, Objectives Work plan Expected results	Svane Bender-Kaphengst
14.10-14.30	<b>Project Progress</b> (each topic ~3 min. + 10 min. overall discussion) Topic 1: literature collection Topic 2: review globally used bird monitoring systems Topic 3: upcoming bird monitoring surveys African biosphere reserves	Samuel Fournet Alex Ngari Samuel Fournet
14.30-14.50	<b>Project Governance</b> (each point ~3 min. + 10 min. overall discussion) Why PAC is important? Strategic partnerships Communication plan	Alex Ngari Julius Arinaitwe Samuel Fournet
14.50-15.00	<b>Closing remarks</b>	Svane Bender-Kaphengst

## Attendance external project members

Status	Organization	Representative	Position
Confirmed	A&W / Living on the edge project	Eddy Wymenga LéoZwarts	Co-Head of the ecological consultancy Ecological Expert Adviser
Unconfirmed	RSPB /African Bird Club	Chris Magin	African Bird Club/RSPB Senior Partner Development Officer
Confirmed	AfriMAB	Paul Makenzi	Chairman- UNESCO-AfriMAB and Kenya MAB Committee Senior Lecturer Egerton university
Deputy unconfirmed	APLORI	Manu Shiiwua Samuel Tertese Ivande	Director, APLORI Research in Ecology of Palaearctic migrant landbirds, APLORI
Confirmed	CMS Secretariat	Borja Heredia Tilman Schneider	Implementation Support Team: Head Avian Species Team Associate Programme Officer, Avian Species Team
Not available	IFV	Franz Bairlein Heiko Schmaljohann	Director, IfV Ornithologist (ecology of migratory birds), IfV
Confirmed	Percy Fitzpatrick Institute	Samuel TemidayoOsinubi	Postdoctoral Fellow Communications Officer of the Migratory Landbirds Study Group/MLSG
Unconfirmed	UNESCO office	Mama Plea	Natural Sciences Programme Specialist
Confirmed	Wadden Sea Flyway Initiative	GeroldLüerßen	Deputy Executive Secretary, Common Wadden Sea Secretariat, Birds and Data Management
Confirmed	ZFMK	Till Töpfer Kathrin Schidelko Darius Stiels	Head of Section Ornithology, Curator PhD students
Confirmed	UNEP/AEWA secretariat	Sergey Dereliev Evelyn moloko	UNEP/AEWA Technical Officer UNEP/AEWA African Initiative Officer

## Attendance internal project members

Status	Organization	Representative	Position
Confirmed	BfN	Florian Carius	Scientific Officer from the Division of International Nature Conservation, Project supervisor
Confirmed	BMUB	Oliver Schall	Officer, Species Protection Division
Confirmed	BirdLife International	Julius Arinaitwe Alex Ngari	Regional Director for Africa Project Manager
Confirmed	NABU Bundesgeschäftsstelle	Svane Bender- Kaphengst Samuel Fournet	Project Leader, Head of NABU 's Africa programme Project coordinator
Confirmed	Michael-Otto-Institut im NABU	Jutta Leyrer	Deputy Head of the Institute

# Communication logistics

## Instructions to take part to the meeting:

The PAC meeting will take place under the interface **Mikogo**. The attendance of the conference is **free of charge**. Before the meeting, make sure to have a **computer** with a **stable internet connection** and a **headset** with a **microphone**. If your organization for security matters have **restrictions** to install additional applications in your professional computer (like Skype), we would recommend **organizing a spared laptop**.

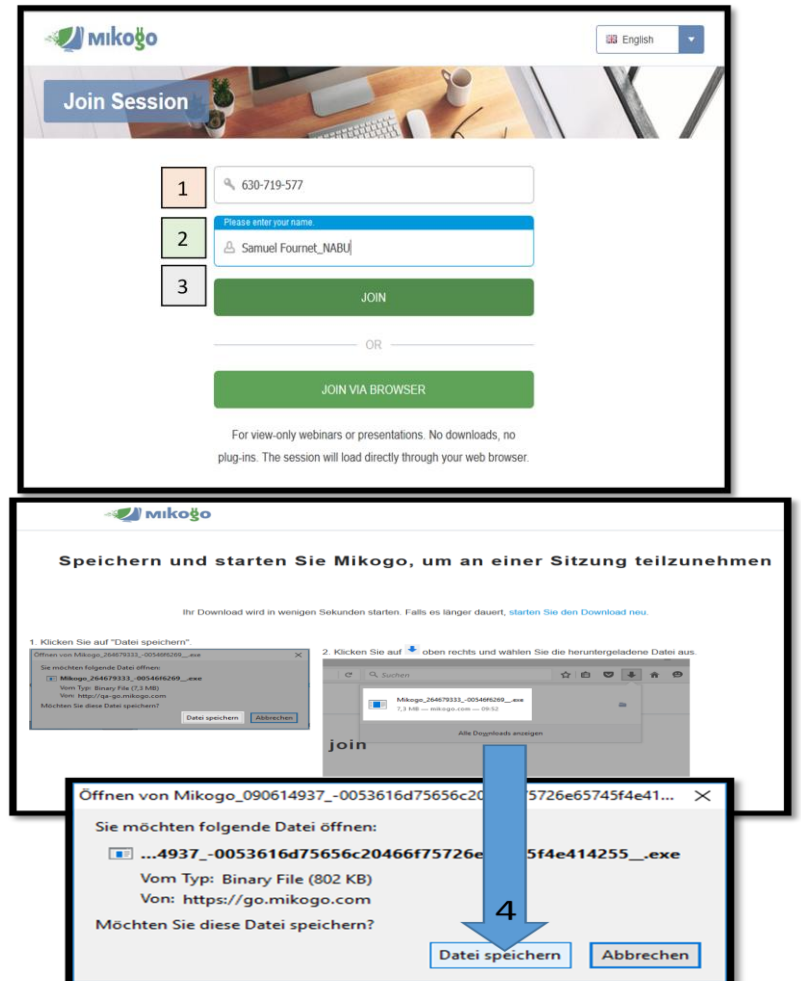
**10 to 15 minutes before the meeting**, you will receive an **email** from Samuel Fournet providing a **session ID** with 9 numbers and an internet link to join a Mikogo web-conference session.

**Open the web-page link** [go.mikogo.com](http://go.mikogo.com) and may simply follow the four given steps:

1. Dial in the first box the session ID with 9 numbers you just received in your email.
2. Dial in the second box your name followed by the acronym of your organization (ex: Samuel Fournet\_NABU)
3. Click the button Join (**and not** Join via Browser)

4. Download and launch the Mikogo application.

Congratulations you (hopefully) successfully joined the AfriBiRds PAC meeting!



## Pre-check attendance and sound

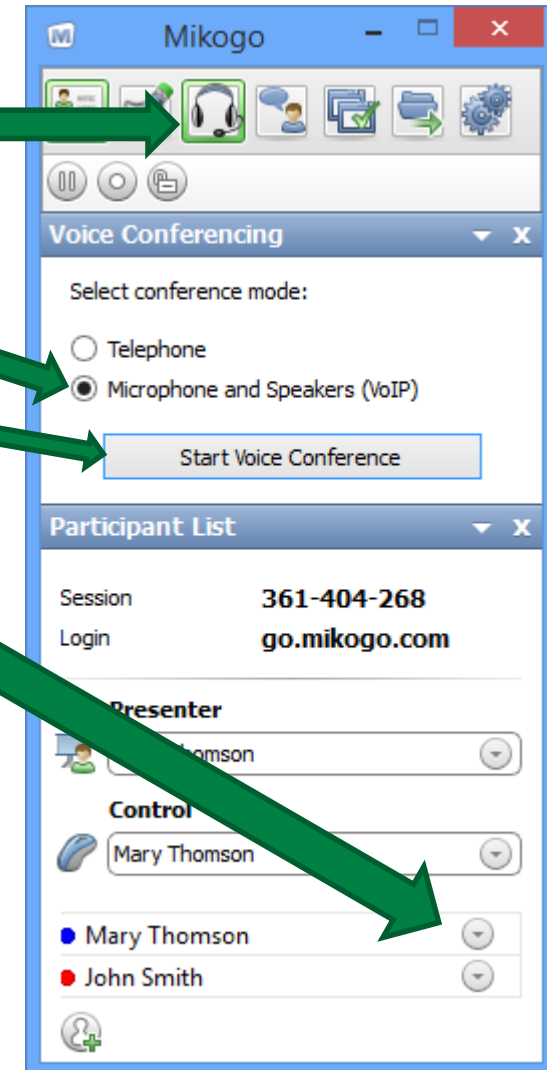
1. Click on the headset icon to open the Voice Conferencing drawer.
2. Make sure you select "Microphone and Speakers (VoIP)"
3. Then click on **Start Voice Conference**

### Moderation

#### Please make use of emoticons functionalities

When not invited to talk by the moderator we encourage to Mute your microphones to avoid echos  
When having sound reception problem, please click „I am unsatisfied“

When you want to talk, please click either „I have a question“ or „I want to say something“ to notify the moderator







# AfriBiRds

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## Project Advisory Committee (PAC)

NABU/BirdLife, 23.03.2017 13.30 (UTC +1)



Supported by:



Federal Ministry for the  
Environment, Nature Conservation,  
Building and Nuclear Safety

based on a decision of the German Bundestag

# ‘African Biosphere Reserves as pilot sites for monitoring and conservation of migratory birds’

## Program

Hour UTC+1	Presentation	Speakers
13.30-13.35	Logistic and sound check meeting session	NABU team
13.35-13.55	<b>Introductions</b> (each note ~ 3 min. + 1 min. per organization) Welcome note from NABU Welcome note from BirdLife Welcome note from BfN PAC members’ introduction	Svane Bender-Kaphengst Julius Arinaitwe Florian Carius All 1 min. per organization
13.55-14.10	<b>Project Overview</b> (10 min. presentation + 5 min. overall discussion) Rationale, Goal, Objectives Work plan Expected results	Svane Bender-Kaphengst
14.10-14.30	<b>Project Progress</b> (each topic ~ 3 min. + 10 min. overall discussion) Topic 1: literature collection Topic 2: review globally used bird monitoring systems Topic 3: upcoming bird monitoring surveys African biosphere reserves	Samuel Fournet Alex Ngari Samuel Fournet
14.30-14.50	<b>Project Governance</b> (each point ~3 min. + 10 min. overall discussion) Why PAC is important? Strategic partnerships Communication plan	Alex Ngari Julius Arinaitwe Samuel Fournet
14.50-15.00	<b>Closing remarks</b>	Svane Bender-Kaphengst

## Welcome notes

- NABU: Svane Bender-Kaphengst  
(replaced by Samuel Fournet)
- BirdLife: Julius Arinaitwe  
(replaced by Alex Ngari)
- BfN: Florian Carius



## **PAC members short introduction**

- **BMUB**
- **Michael-Otto-Institut im NABU**
- **A&W / Living on the edge project**
- **African Bird Club / RSPB**
- **AfriMAB**
- **CMS Secretariat**
- **Percy Fitzpatrick Institute**
- **Wadden Sea Flyway Initiative**
- **ZFMK**
- **UNEP/AEWA secretariat**
- **Not available for the meeting: UNESCO office // APLORI // IFV**

# Project Overview (1)

## Rationale, Goal, Objectives

- **Goal:** develop and implement a pilot scheme for long-term monitoring of bird populations including Palaearctic migrants in African biosphere reserves as a template for application in other biosphere reserves and the wider landscape
- **Duration:** from Dec. 2016 to Aug. 2019
- **Budget:** ~240.000 € (82% BfN-BMUB // 18% NABU)
- **Staff (part-time) :** 6 (1 NABU, 3 BirdLife, 2 pilot site)



## Project Overview (2)

### Work plan

#### **WP1 Evaluation of bird monitoring systems for African Biosphere Reserves Dec. 16 to Dec. 17**

- Monitoring system review and recommendation
- Consultation and identifications of pilot sites

#### **WP2 Pilot implementation and promotion**

##### **Sep 17 – Jun 18 Preparing**

Monitoring Team, Training, Test and refine data collection

##### **July 18 – Aug. 19 Running/Analysing**

##### **Jul 17 – Aug. 19 Promoting**

Strategic awareness plan



## Project Overview (3)

### Expected results

Test a monitoring and conservation framework for birds in two suitable pilot biosphere reserves to obtain a resilient scheme for a broader implementation across Africa and among

- the heterogeneity of natural habitats
- the difference of societal contexts and related footprint



## Project Progress (1)

### Literature review

- Collection and reporting of literature review
- Sharing platform on published knowledge and on grey literature
- Thanks for sending close-related references you hold in your organization and in your personal archive

[Samuel.Fournet@NABU.de](mailto:Samuel.Fournet@NABU.de)

- <http://www.pik-potsdam.de/~fournet/AfriBiRds/Literature%20review/>





## Project Progress (2)

### Review globally used bird monitoring systems

- The idea is to be avoid ‘re-inventing the wheel’ and be as objective as possible
- Use the existing knowledge as far as it applicable, learn from experiences and practice to see what is adaptable at the biosphere reserves(BR)
- The global reach of this exercise is based on the fact that we will develop and apply pilot schemes – which could then be applied across BR in Africa and other landscapes
- some relevant schemes identified so far:
  - IBA monitoring framework – BL International.
  - Pan-European Common Bird Monitoring Scheme (PECBMS) - European Bird Census Council (a similar scheme exists for North America)
  - Common Bird Populations Monitoring in Africa – BL International
  - Water fowl counts/monitoring - Wetlands international
  - Online databases to capture observed birds: e.g. Global Bird Track, Bird atlassing schemes



## **Project Progress (3)**

### **Upcoming bird monitoring surveys African biosphere reserves**

- Objective of the survey: to develop an updated knowledge base about the BR and also support objectivity in site selection
- Contacts of African Biosphere Reserves managers collected
- The survey is currently under development
- Request a close collaboration of UNESCO and Afri/ArabMAB institutions to enhance success of the survey“
- Multi criteria for the identification of pilot sites



# Project Governance (1)

## Why PAC is important?

- Membership (16) spans organizations with different but relevant mandates
- provide strategic advice on the implementation of the project and achievement of its aims for greater impact
- provide valuable input from an external eye
- provide a channel through which relevant information about the project is made available to relevant stakeholders and processes
- be involved in the promotion/follow-up of the project
- provide a forum for discussion on use of the information and lessons learned from the project
- Strategic partnership – given the broader goal of the project



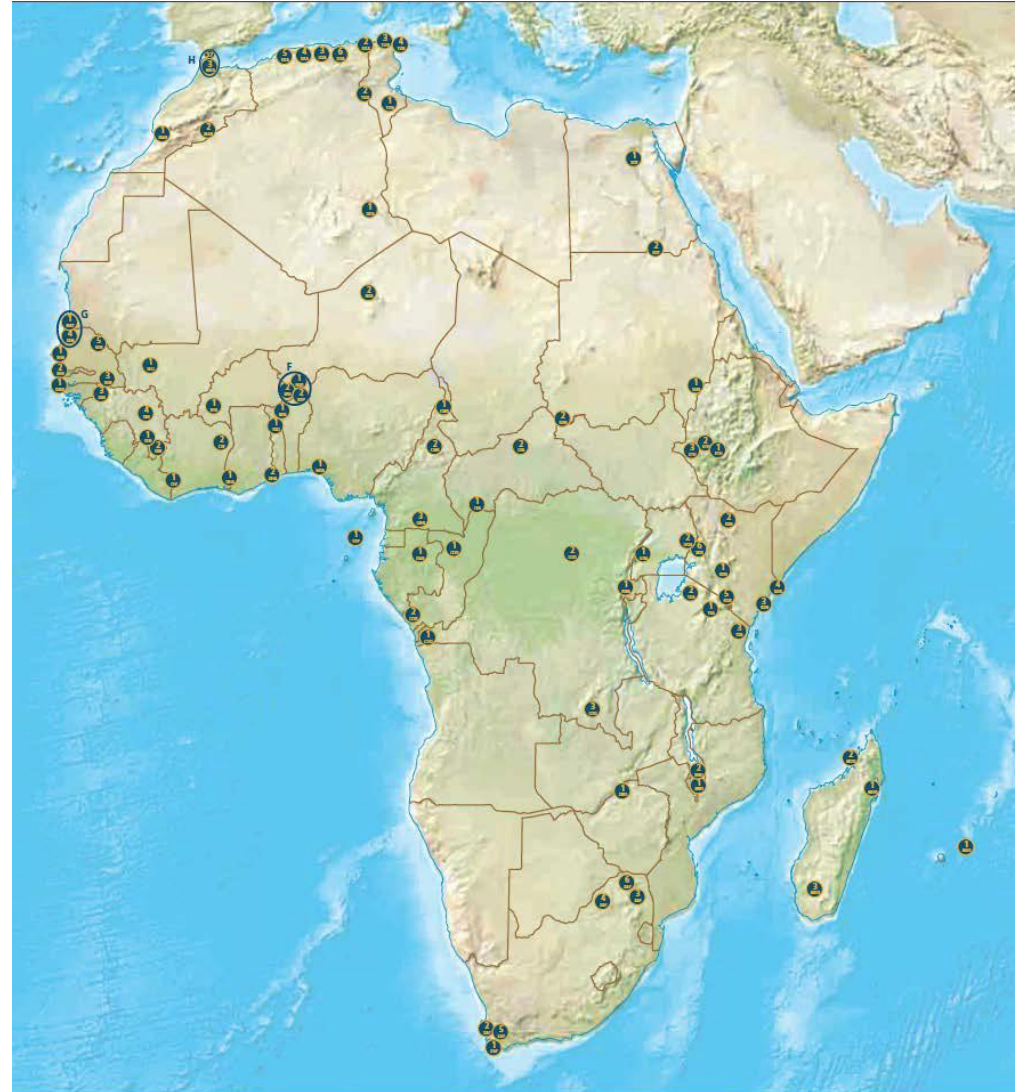


## Project Governance (2)

### Strategic partnerships

- **shared interest** (birds, habitats, sites, science, policy etc.)
- **complementarity of efforts**  
none can do it alone
- **sustaining and expanding  
monitoring efforts**

## Locations African Biosphere reserves (July 2012)



# 'African Biosphere Reserves as pilot sites for monitoring and conservation of migratory birds'

## Project Governance (3) Communication plan

### Project update with the PAC:

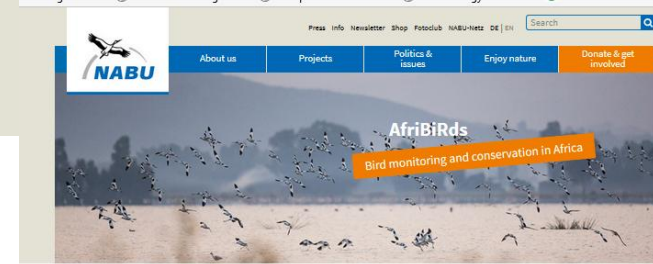
- April with minutes of PAC meeting
- August light newsletter for larger audience "Project Stakeholder Group"
- December, update and next PAC meeting setting

### Development of awareness and dissemination plan

- Discussing suitable conference, workshop, congress
- Discussing potential collaboration with on-going program

### Agreement to use PAC partner logos

- <https://en.nabu.de/projects/afribirds/>



#### Project AfriBiRds

##### African Biosphere Reserves as pilot sites for monitoring and conservation of migratory birds

Every year Afro-Palearctic migratory birds travel thousands of kilometres between African wintering and European breeding grounds. The birds have to stand bad weather, strong winds and cross large, harsh ecosystems such as the Sahara desert or the Mediterranean Sea. In recent decades, there have been severe declines in migratory landbirds' populations. The degradation of habitats and critical stop-over sites, hunting and trade of birds, risks of collision and disease are threatening the birds along their flyways.



The AfriBiRds project closely collaborates with UNESCO's World Network of Biosphere Reserves as well as the BirdLife Partnership Network for birds' conservation in African biosphere reserves.

The project "African Biosphere Reserves as pilot sites for monitoring and conservation of migratory birds", abbreviated as AfriBiRds, is a collaboration between NABU and BirdLife. It runs from December 2018 to August 2019 and is supported by the German Federal Agency for Conservation (BfN) with funds of the German Federal Ministry for the Environment, Conservation, Building and Nuclear Safety (BMUB).



### Monitoring Birds at African Biosphere Reserves



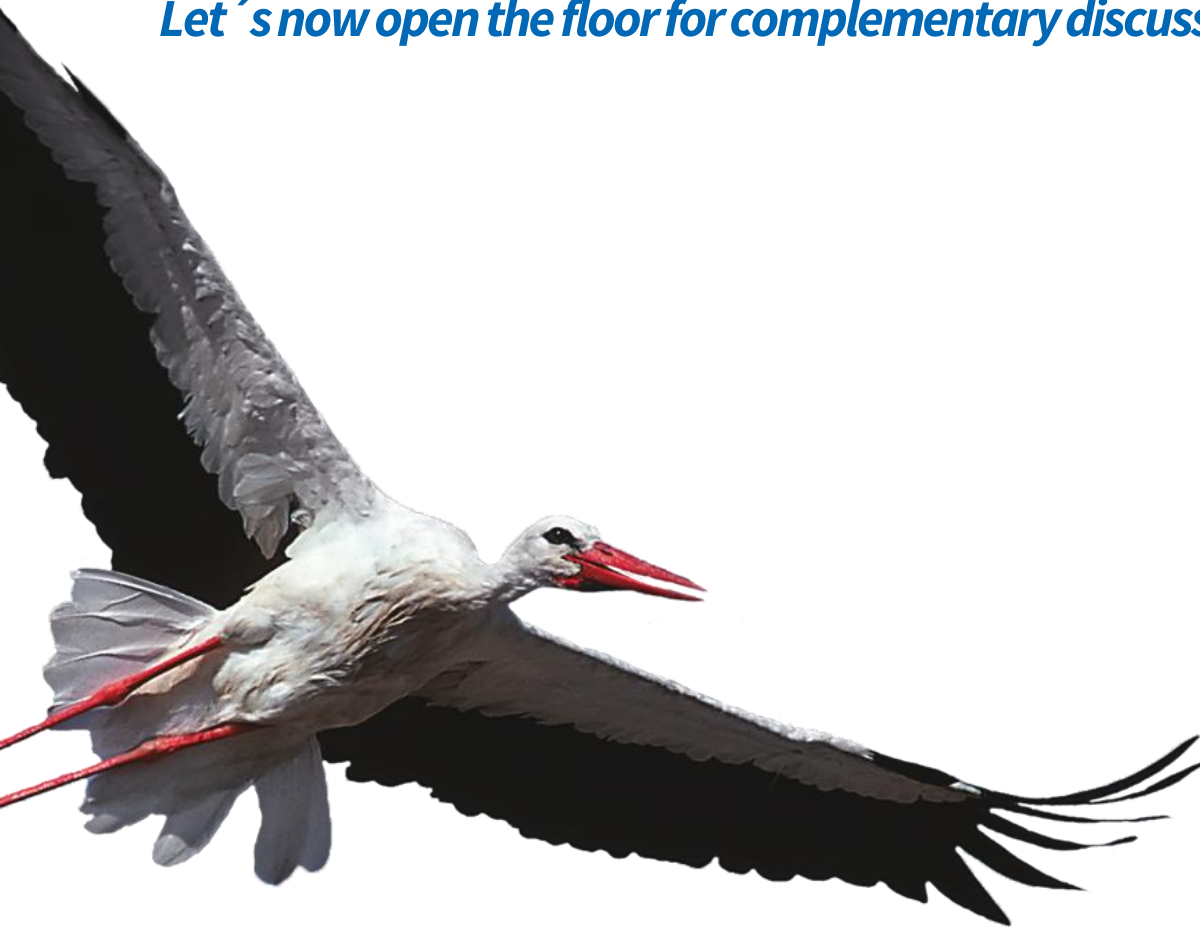
# Closing remarks





# Thank you for your participation!

*Let's now open the floor for complementary discussion*



# **‘African Biosphere Reserves as pilot sites for monitoring and conservation of migratory birds’**