

# **MAMBO NEWSLETTER 2023**

As we wave goodbye to the long and sunny days of summer, we are delighted to introduce the debut newsletter of MAMBO project.

Launched in September 2022, MAMBO is committed to developing and implementing monitoring tools to enhance knowledge of the state of biodiversity in Europe.

With a full year's worth of diligent effort behind us, let's take a look at the latest updates from MAMBO.

## Get to know us



To expand our reach and provide transparency, MAMBO has launched its official website, offering a central repository of all project details and resources.

#### Explore our website



## **Highlights 2022**

Annual YouTube Campaign that aims to present in brief videos, the key highlights from the past year.

# **Project Events**

# MAMBO Kick-Off Meeting



## Official Kick-Off Assembly Meeting, September 2022

The project kick-started with a consortium meeting on 15th-16th September in Aarhus, Denmark. The kick-off meeting welcomed representatives from 10 partnering institutions and served as an opportunity for the project's consortium to discuss in person the current state of biodiversity monitoring and set the tone and trajectory of work for the next four years.



## Virtual Consortium Assembly Meeting, March 2023

MAMBO conducted a virtual consortium meeting on 16th March 2023, marking the midpoint since its initial kick-off. During this half-day online session, MAMBO partners had the opportunity to welcome on board MAMBO's early career researchers as they introduced their background, research interests, expertise, and the ways in which they are contributing to MAMBO's tasks.

#### Read more



### Annual General Assembly Meeting, September 2023

MAMBO's second annual consortium meeting, held from 18th to 20th September in Valletta, Malta and hosted by Ecostack Innovations Limited, offered an ideal setting for partners to convene. The primary aim was to review progress across work packages and foster valuable cross-collaboration, emphasising the project's collective goals.

#### Read more

## **Publications**

Shi, Y., and W. D. Kissling (September, 2023) Performance, effectiveness and computational efficiency of powerline extraction methods for quantifying ecosystem structure from light detection and ranging. *GIScience & Remote Sensing* <u>https://doi.org/10.1080/15481603.2023.2260637</u>

Shi, Y., and W. D. Kissling (August, 2023) Which metrics derived from airborne laser scanning are essential to measure the vertical profile of ecosystems? *Diversity and Distributions* <u>https://doi.org/10.1111/ddi.13760</u>

Bjerge K, Alison J, Dyrmann M, Frigaard CE, Mann HMR, Høye TT (March, 2023) Accurate detection and identification of insects from camera trap images with deep learning. *PLOS Sustain Transform* <u>https://doi.org/10.1371/journal.pstr.0000051</u>

# **MAMBO Survey**

During the summer, MAMBO members from the University of Reading conducted an online survey to address the biodiversity and habitat monitoring needs and engage with pertinent stakeholders. The survey aimed to gain insights into existing monitoring practices, the adoption of innovative tools and technologies, and the factors that influence their uptake.



MAMBO launches a survey on biodiversity and habitat monitoring needs

4 July 2023

# RESULTS

## Launching a survey

Read here

## Survey results

Read here

## **Relevant News**



IPBES opens a call for nominations for experts for the methodological assessment on monitoring biodiversity and nature's contributions to people assessment. **The deadline for submitting your nominations is January 6, 2024.** 

#### Learn more

MAMBO partner Dr Tom August discusses insect monitoring and innovative camera traps on **WILD**LABS podcast episode from March

2023.



Read more



MAMBO partner Dr Pierre Bonnet took part in EuroGEO workshop held on 7th-9th December 2022 in Athens, Greece and presented MAMBO and its work plan.

Read more

# **MAMBO is on Social Media**

Through our presence on social media, MAMBO aims to share all project updates and results in an interactive and engaging way, thereby fostering an involved online community.

Would you like to become a part of our community? Keep up to date with MAMBO by following our project's social media accounts, and be among the first to explore our achievements and outcomes.







MODERN APPROACHES TO THE MONITORING OF BIODIVERSITY

#### **MAMBO Project**

MAMBO receives funding from the European Union's Horizon Europe programme under grant agreement No.<u>101060639</u>.



You received this email because you have signed up through MAMBO's Subscription form.

<u>Unsubscribe</u>

