

## REPORT OF IMPLEMENTATION

### **Workshop on Data Recording and Mobilization of Indonesian Butterfly Data – through the specimen collection at the Museum Zoologicum Bogoriense and through butterfly photos from butterfly enthusiasts, supported by BIFA-GBIF and MZB-BRIN**

The workshop activity has taken place on Saturday, September 18, 2021, starting at 13.00 – 15.15 WIB, via zoom media.

The event was attended by 60 participants and organizers.

#### **Organizers (BIFA project team):**

Djunijanti Peggie, Awit Suwito, Erlin Herlinawati, Sarino, Fatimah, Rina Rachmatiyah, M. Rasyidi, Ana Padiana, Ismi Farida, Shinta Wardani, Debora & Supadi.

#### **Partners:**

Dr. Christoph Häuser of Museum für Naturkunde Berlin, Prof. Dr. Osamu Yata (emeritus professor of Kyushu University, Fukuoka) & Dr. Luc Willemse of Naturalis Biodiversity Center Leiden.

Three days before the workshop, we had intensive communication with potential participants of the workshop through WhatsApp group.

At the time of implementation, the event began with a brief introduction through a leaflet that was displayed to provide an overview of this project. Then a pre-recorded video was played to show the series of activities carried out related to this project.

The video presentation includes an introduction to the collection method by Dr. Awit Suwito, followed by an introduction to the project related to BIFA-GBIF by me (Djunijanti Peggie).

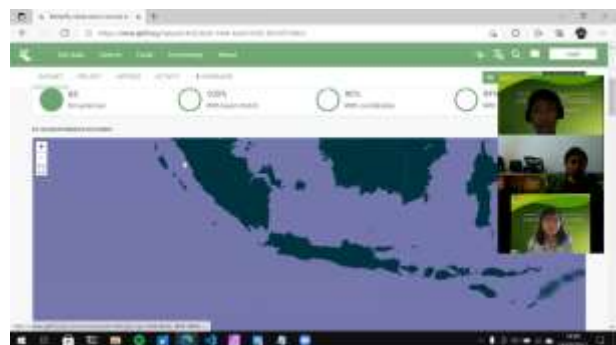


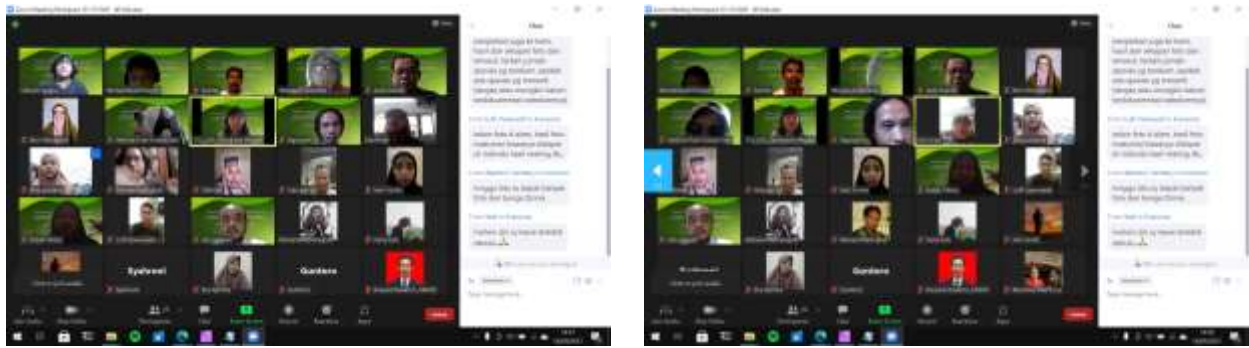
Furthermore, the video showed the workflow on the preparation process, specimen sorting, specimen identification, QR code application to each specimen, specimen registration process, and data management. Data handling includes interpreting data to Darwin core, performing georeferenced searches, cleaning and checking data, preparing data for upload or publication to GBIF.



In line with the objectives to be achieved, this workshop demonstrated the treatment of photographs of butterflies in nature that had been submitted by butterfly activists since a few days earlier. EXIF data from each butterfly photo file is entered into Excel data which will then be uploaded to GBIF. This shows the importance of citizen science's contribution.

The results of butterfly occurrence records based on photographs submitted by butterfly enthusiasts that have been uploaded to GBIF last year were also shown. The presentation session was followed by a question and answer session. Participants were enthusiastic in discussing some tips on taking good photos of butterflies.





This workshop was held with the support of the Biodiversity Information Funds for Asia (BIFA) grant from the Japanese Ministry of Environment managed through the Secretariat of the Global Biodiversity Information Facility (GBIF) and the Center for Biological Research, Indonesian Institute of Sciences - BRIN.

Invitation to the Workshop



**BIFA-GBIF 2021**

# Perekaman dan Mobilisasi Data Kupu-kupu Indonesia

Didukung oleh BIFA-GBIF dan Museum Zoologi Bogor (LIPI)

Sabtu, 18 September 2021  
13.00 - 14.30 WIB

**Pokok Bahasan:**  
Perekaman dan Mobilisasi Data Kupu-kupu Indonesia – melalui spesimen koleksi di Museum Zoologicum Bogoriense dan foto kupu-kupu dari penggiat kupu-kupu

Link Zoom Sesi 1: <https://bit.ly/BIFA5WORKSHOPSESI1>  
Waktu: 13:00 WIB

Link Zoom Sesi 2: <https://bit.ly/BIFA5WORKSHOPSESI2>  
Waktu: 13:50 WIB