



GBIF

Global Biodiversity
Information Facility



Ministry of the Environment
Government of Japan

BIFA

Biodiversity Information
Fund for Asia



GBIF

& OPEN DATA IN BIODIVERSITY STUDY

SEMINAR & WORKSHOP



15-17/7/2019

BIFA4_055

“A continuous data mobilization of Vietnam bryophyte and lichen collections”



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Biological Metadata Language
in Core Open Refine
GBIF.org
Challenges
Data quality
Mobilization
Genetic Network
Open science



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SEMINAR & WORKSHOP



15/7/2019



& OPEN DATA IN
BIODIVERSITY STUDY

University of Science (VNUHCM), 227 Nguyen Van Cu, District 5, Ho Chi Minh City

SEMINAR

Venue: F102

15/7/2019

8:45 9:00 9:40 10:20 10:40 11:20

Sophie PAMERLON
(GBIF-France)

"The GBIF network: how
to make biodiversity
data open and freely
accessible"

PHAM Nguyễn Đức Hoàng
(Institute of Fungal
Research and Biotechnology)

"Some legal notes about
accessing to genetic
resources and benefit
sharing from the use of
genetic resources in
Vietnam"

Sanna HUTTUNEN
(University of Turku,
Finland)

"Opportunities and
challenges in Open
Science"

LƯƠNG THỊ
(VNUHCM & University of Science)

"BIFA project
mobilization
Vietnamese
and lichen
data"

Registration link (before 10/7/2019):

<https://forms.gle/3KwYm2KxUjYH0uH5>

For more information, please contact Phi Giao (vtgiao@hcmus.edu.vn)

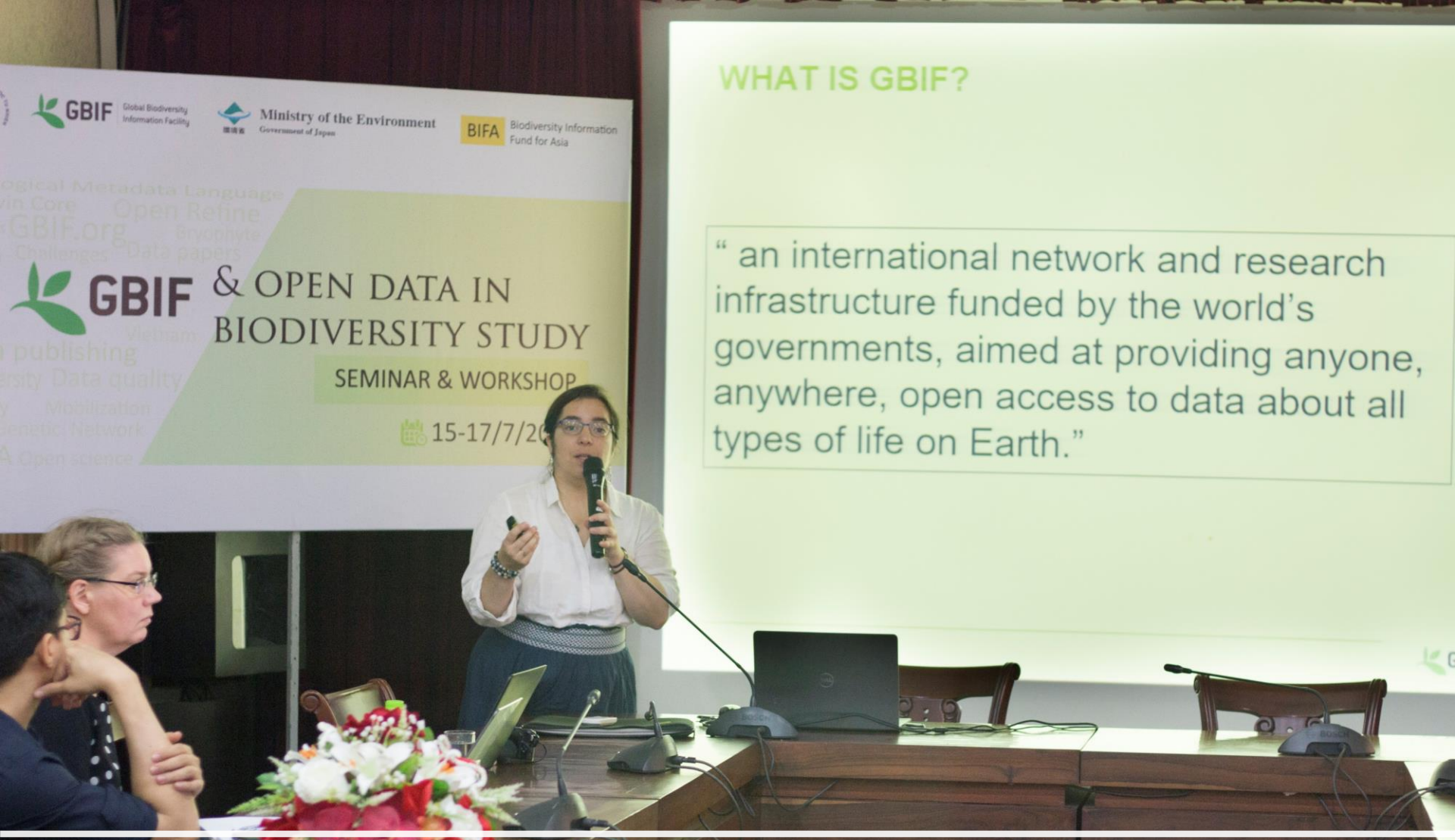
WORKSHOP

Topics: GBIF, Open Refine, GBIF.org, Data quality, Biological Metadata Language

15-17/7/2019

Dr. Vo Thi Phi Giao was introducing the seminar participants.





Mrs. Sophie Pamerlon (GBIF-France) was introducing GBIF network

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Metadata Language
Open Refine
org
Bryophyte
Data papers
GBIF & OPEN DATA IN
BIODIVERSITY STUDIES
SEMINAR & WORKSHOP
15-17

NAGOYA Protocol on ABS

Protocol to the CBD

elaboration of the ABS
provisions of
the CBD

What is new?

ABS concept operationalised
Compliance rests with
Parties to the NP (= member
states)

Entry into force

Vietnam have ratified

Dr. Pham Nguyen Duc Hoang talked about
ABS and Nagoya protocol.

GBIF & OPEN DATA IN BIODIVERSITY SCIENCE
SEMINAR & WORKSHOP

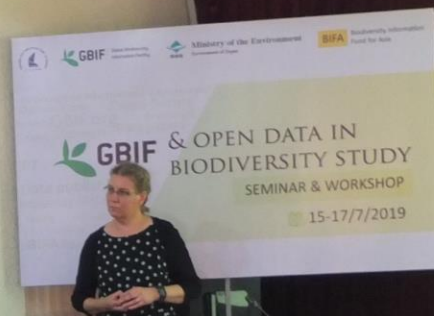
Principles of Open science

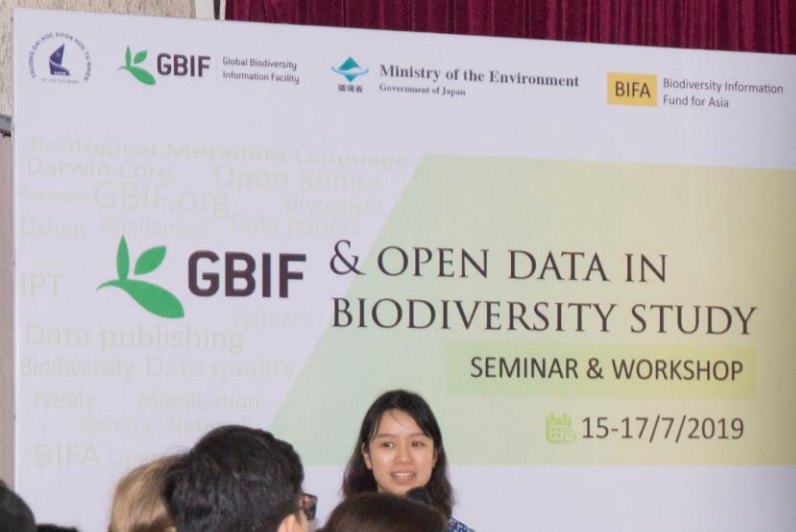
Science and research should **primarily open**, unless there are *valid reasons why parts of the research process or data should remain confidential.

- open access publishing
- open data (after publishing the research)
- open source code etc, etc...

* Ethical and legal issues, official agreements, trademark protection, financial

Dr. Sanna Huttunen (University of Turku) was discussing about opportunities and challenges of open science.





Luong Thien Tam (Project Coordinator) was sharing about the two BIFA projects on Vietnam bryophytes and lichens.

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SEMINAR & WORKSHOP

15-17/7/2019

Dr. Nguyen Tri Nhan (Dean of the Faculty)
gave presents to Guest speakers.





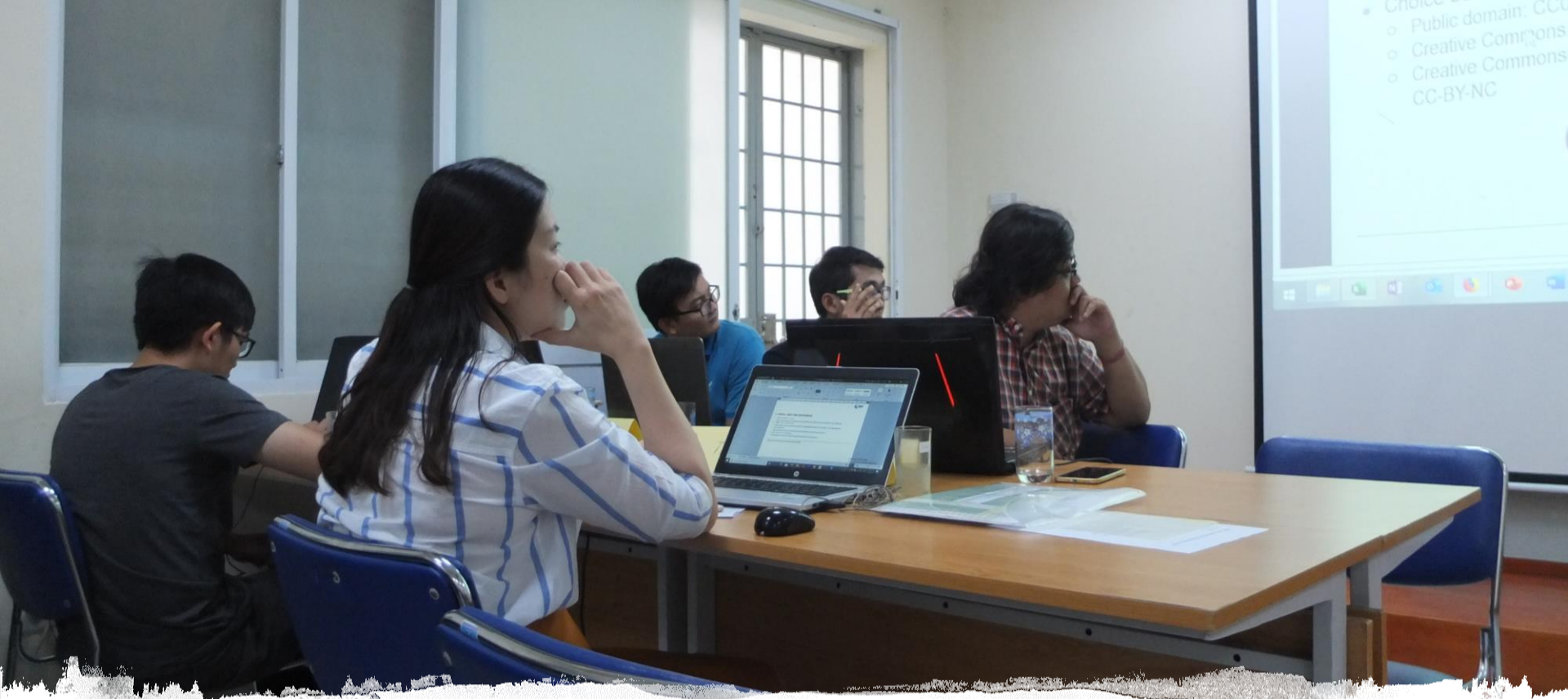
BIFA4 team (from left): Sanna (TUR), Thuy (TTN), Tam (PHH & TUR), Duy (PDU), Giao (PHH) & Sophie (GBIF-France)



Group photo of the seminar participants



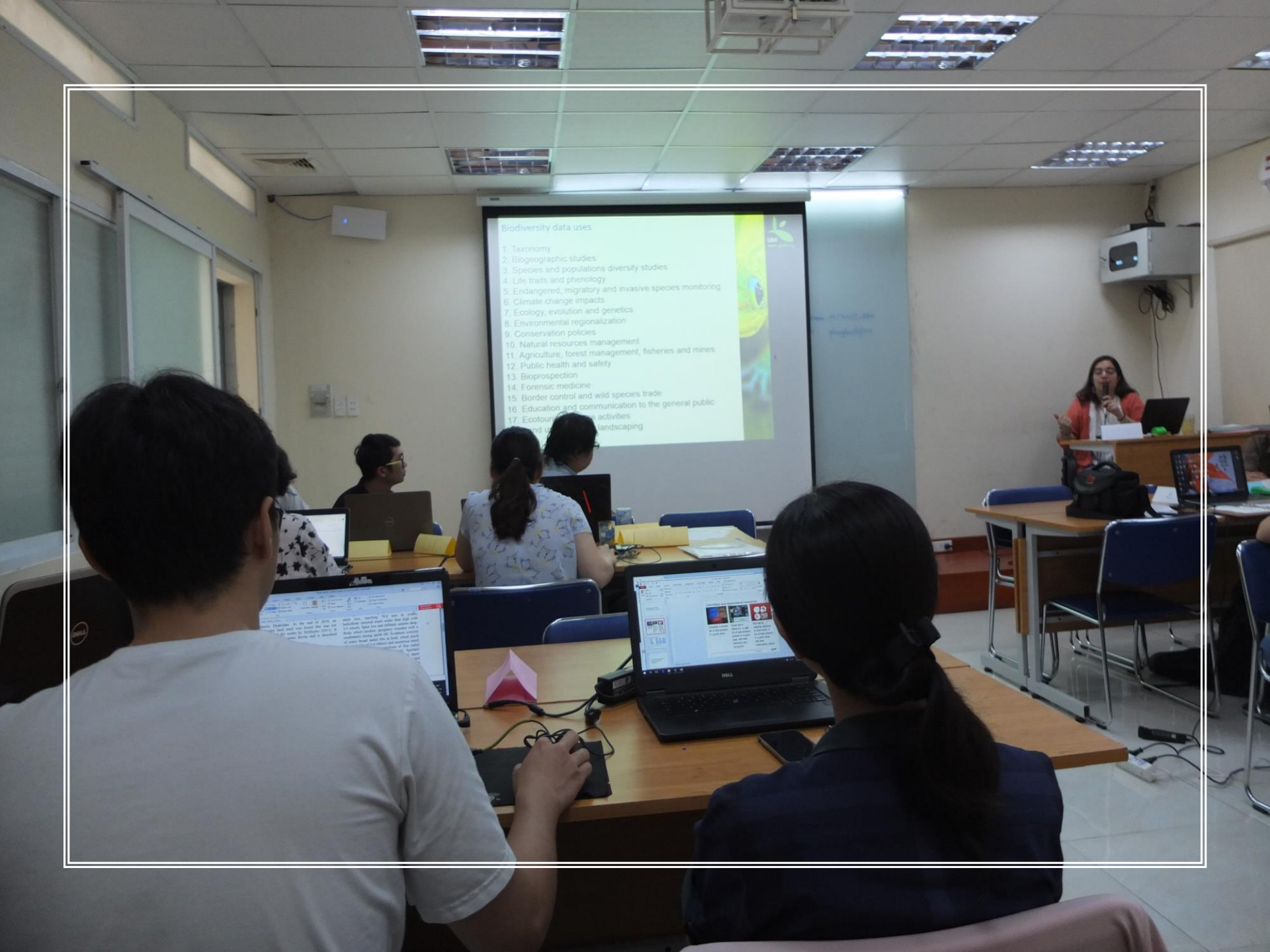
During the Seminar & workshop, we tried to reduce plastic-wastes.



After the seminar, in the afternoon, **the training workshop** started with the 20 participants came from VNUHCM-US, other universities, and institutions in or around Ho Chi Minh City.

Biodiversity data uses

1. Taxonomy
2. Biogeographic studies
3. Species and populations diversity studies
4. Life traits and phenology
5. Endangered, migratory and invasive species monitoring
6. Climate change impacts
7. Ecology, evolution and genetics
8. Environmental regionalization
9. Conservation policies
10. Natural resources management
11. Agriculture, forest management, fisheries and mines
12. Public health and safety
13. Bioprospection
14. Forensic medicine
15. Border control and wild species trade
16. Education and communication to the general public
17. Ecotourism and landscape activities





Our lovely course instructor
from GBIF-France

Sophie Pamerlon

Group discussion when doing
exercise in the workshop



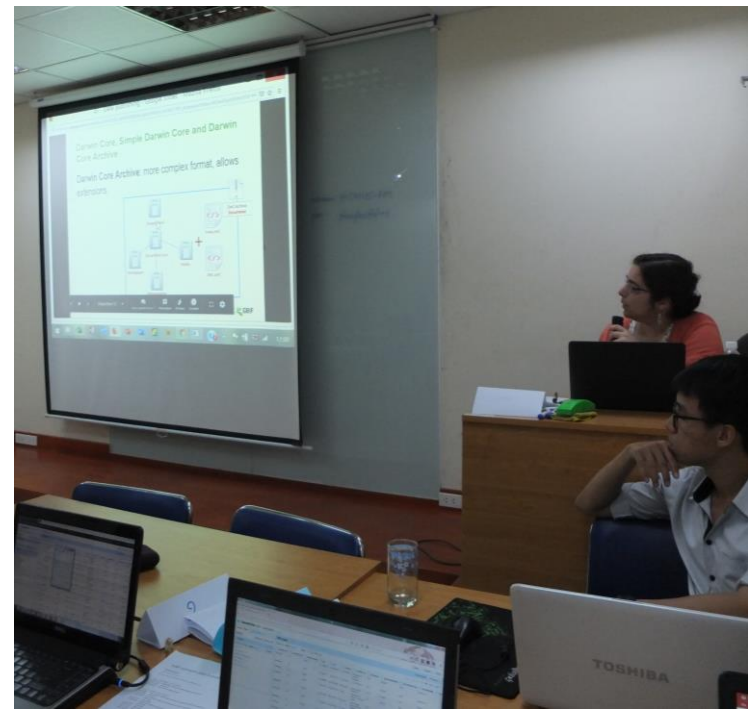


Group discussion when doing exercise in the workshop



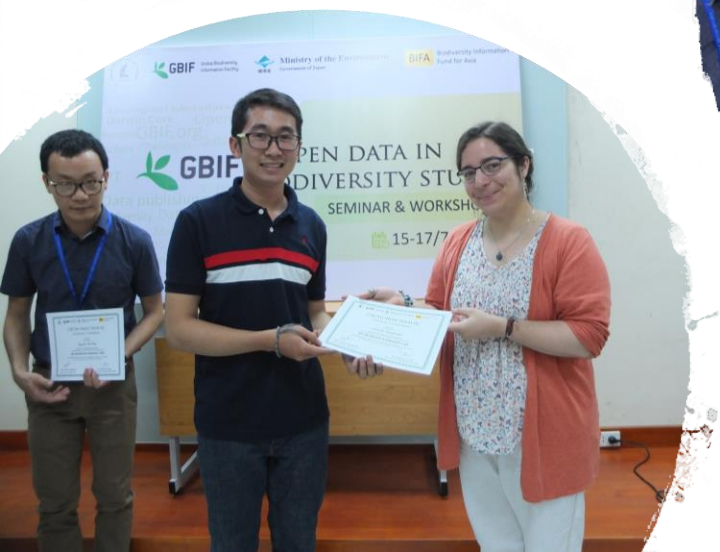
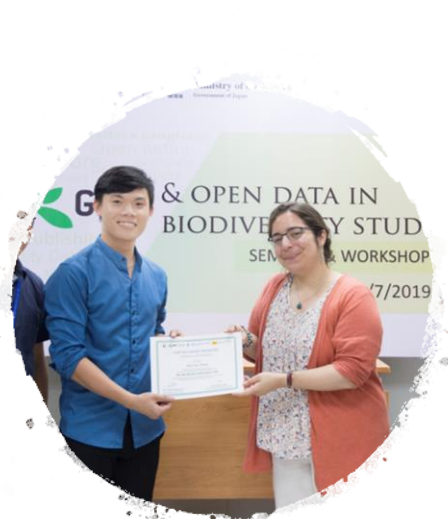
Group discussion when doing exercise in the workshop



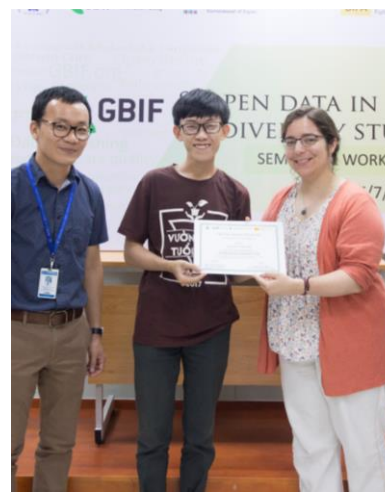


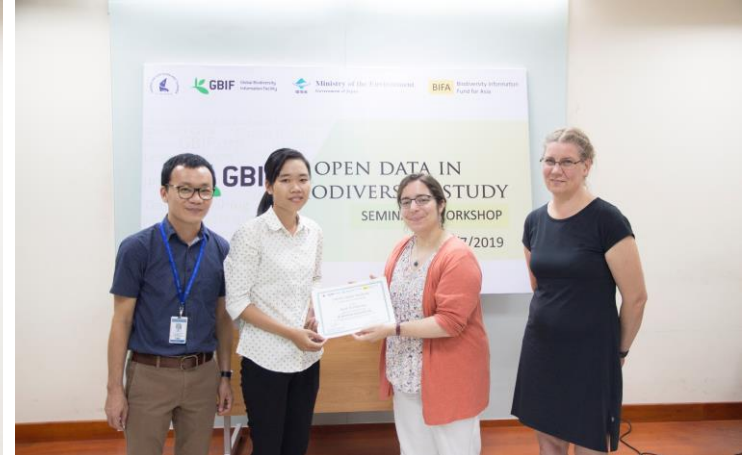


Closing ceremony, with the attendance of the Vice dean



Closing
ceremony









Thanks to the University of Science, GBIF-France, University of Turku and all other team members for the successful event.



Kick-off meeting, preparing for the Seminar & workshop

14th July 2019

