TaiBIF Node Report

Yu-Huang Wang

7th GBIF Asian Nodes Meeting

2016-06-28, Tagaytay, Philippines

TaiBIF (Taiwan Node)

Q1: How established and sustainable is your Node?

1) Dep. Life Science, Ministry of Science and Technology (MOST) provides partial fund about 1.4M TWD/Year for the operation of TaiBIF.
2) Dep. International Cooperation, MOST supports two persons to attend GB meeting.
3) GBIF-ROC committee meeting has being held once a year since 2008.

Q2: How do you experience the collaboration with the national/organisational network of partners?

1) Training workshops on data publishing via TaiBIF to GBIF
2) Invited lectures and seminars in Universities and NGOs
3) Providing consulting services on management of biodiversity and ecological data

TaiBIF (Taiwan Node)

Q3: What are the main projects you are working on?

1) BIFA-related projects.
    a) Biodiversity Informatics Cookbook
    b) Mobilizing Biodiversity Data from ASEAN Protected Areas
2) Maintenance / development of TaiBIF portal and promotion of biodiversity open data in Taiwan
3) Information system for Monitoring and d Reporting National Biodiversity

TaiBIF (Taiwan Node)

Q4: What are the Strengths & Weaknesses of your Node?

Strength	Weakness
1. Nation Biodiversity Action Plan requests that governmental agencies relevant to biodiversity conservation to set up monitoring systems and BDMS and to open the data. 2. Dep. Life Science, MOST requests that researchers who receive grant for biodiversity research should submit research data sets in the IPT managed by TaiBIF.	1. Since this request is not compulsory most agencies is still idle to open data. 2. This request is also not compulsory. Only few data sets have been submitted to the IPT managed by TaiBIF.

TaiBIF (Taiwan Node)

Q5: What are the Opportunities & Threats for your Node?

Opportunity	Threats
1. May get financial support from MOST for next three years to operate TaiBIF. We plan to collaborate with universities by organizing biodiversity informatics summer / winter training workshops for researchers and students to promote the biodiversity open science.	1. TaiBIF is a provisional project by summiting proposal to Dep. Life Science of MOST to get partial short-term funding, not a formal unit in Biodiversity Research Center of Academia Sinica (BRCAS). The future of TaiBIF relies on the visions of BRCAS and MOST.

ANNEX 4

Recent GBIF-India Node Activities

Gautam Talukdar
WII - India
gautam@wii.gov.in

Date: 28th June 2016

भारतीय वन्यजीव संस्थान
Wildlife Institute of India

Recent Updates

- Mr. Hem Pande, Head of Delegation has been transferred from MoE&CC.
- We have a new secretary Mr. A.N. Jha at MoE&CC and he is yet to be briefed about GBIF activities
- Dr. V.B. Mathur – Director Wildlife Institute is the Node Manager presently (very senior person wearing many hats)

Recent Updates

- Conducted two workshops one on Ecological Niche Modelling and other on Publishing Science which had a component of Data Papers
- Licensing issues sorted out for all the datasets hosted from WII IPT as per new GBIF guidelines
- Submitted a proposal under Biodiversity Information Fund for Asia on checklists was not shortlisted
- Submitted a proposal for GBIF Mentoring Programme on Avian Data Repatriation from Natural History Museum – Tring which did not get through.

Ecological Niche Modelling and Disease Transmission Risk Mapping 22-26 Feb 2016

The workshop had twenty participants and provided inputs in the following themes:

- Getting biodiversity data through the GBIF network and earth observation data;
- Cleaning data and making it research grade;
- Species distribution modelling;
- Assessing model performance and interpreting outputs

Publishing Science 29 February 2016

The workshop had sixty participants and provided inputs in the following themes:

- Writing the Paper -structure and order; Editing and proofing;
- Formatting for the journal, technology assists; Submitting to Journals including data papers;
- Copyright Transfer Agreements and Open access journals;

Indian – Regional Strategy

Strategy 1: Build network of data holders and providers in the region. India is working towards Bio-resource Information System and getting onboard data holders (bricks), for information on existing thematic datasets. As the network gets stronger we shall explore ways to share information on GBIF platform

Strategy 2: Popularize the data paper It is not very encouraging situation as the amount of time and effort required is similar and sometimes more compared to scholarly publication

Strategy 3: Explore (funding) options for mobilising legacy data We keep submitting proposals

Strategy 4: Strengthen help desk facility at regional nodes to **ensure the use of DwC-A standard** Help desk provides all the help to people who approach us

Future Plans

- Engaging with Bio-Resource Information Network
- Preparing the Geodatabase of the Ecosensitive Zones of the Protected Areas of India along with their Gazette notifications
- Providing inputs to the BIFA Biodiversity Informatics Cookbook and Regional Workshops

Thank You

Node Status Report (JBIF)

7th GBIF Asian Nodes Meeting
Tagaytay, Philippines, 28-30 June 2016

JBIF (Japan Node): Recent activities

Data mobilization

- Search for the “sleeping data” (undigitized legacy data).
- Providing curators directories (Who’s who for curators).
- Promoting data exploitation to users (eg. Mapping, check list).
- Providing dictionaries and tools.
- Collecting CC licensing from the data holders (almost completed).
- IPT server set up, interrupted by duplicated data, duplicated GUID (working on).

Outreach

- Symposium for Biodiverstiy Informatics (for general public, researchers).
- Training course (for researchers).
- Research meeting (for researchers; collecting use case, exchanging information).
- Out reach meetings in local areas (to expand engagement with other museums).
- Providing translated materials from GBIF through the website.
- JBIF brochures.
- Building a collaborative relationship with J-OBIS (Japan Node of OBIS) to avoid conflict.

BIFA

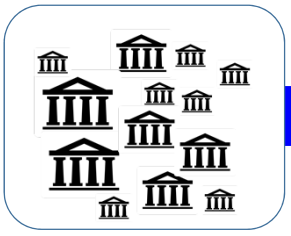
- Vietnam Project.
- Biodiversity Informatics Cookbook Project.

Data publication flow

Documents
Research
Projects

Univ. Tokyo

National Institute of Genetics



National Museum of Nature & Science

English version

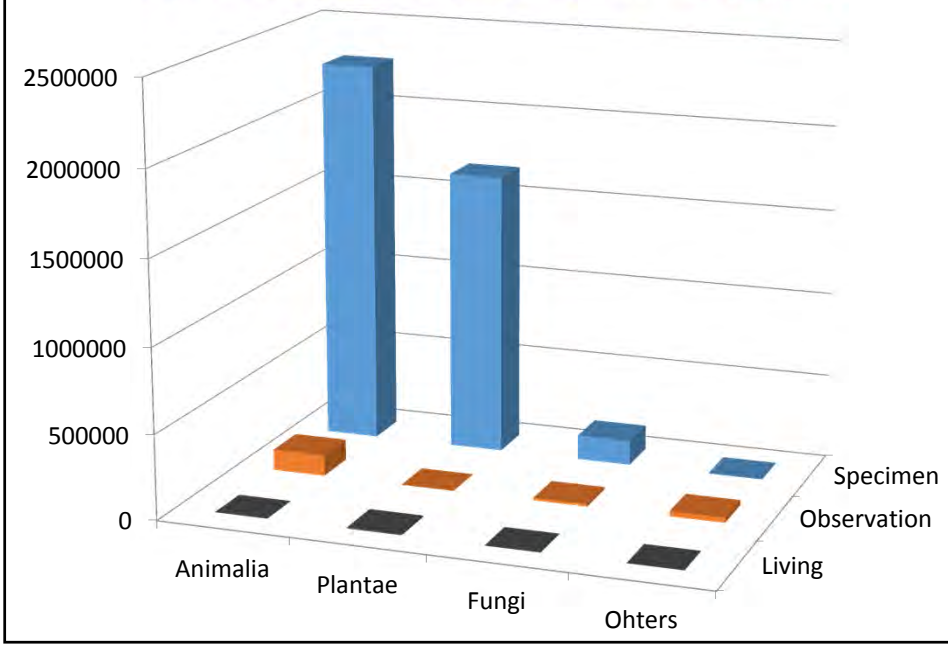
Japanese version

S-Net
(for domestic use)

G B I F

>80 Institutions: Natural History Museums and Universities.

Data published from Japan 4.27 mil.



Training course for data handling/analysis

eg.
Data analysis using R

Workshop of general audience/researchers

eg.
Invasive species
Species diversity in Japan
Naming organisms in nature
Database and biodiversity
Mobilization of data in
University museums

National strategy of Japan Node (major points)

Overall Goal: Promote the collection and application of biodiversity information in Japan and accelerate contribution to the international community.

1. **Raise awareness about biodiversity information.**
2. **Improve museums' ability to function as repositories of biodiversity data.**
3. **Raise awareness within the general public and government agencies about the importance of biodiversity information.**
4. **Enhance the visibility of the Japan Node in the GBIF community.**
5. **Promote cooperation with related projects.**
6. **Assume cooperative leadership in Asian activities.**

JBIF (Japan Node)

Q1: How established and sustainable is your Node?

1) All the function supported on voluntary basis. However, a few part-time staff are being hired by the national fund "NBRP" and some amount of money provided from the museum. (NBRP: National Bioresource Project)
2) Provision of the data being incentivized by NBRP.
3) Management committee and working group established, both operated on voluntary basis.

Q2: How do you experience the collaboration with the national/organisational network of partners?

1) Through the meetings hold annually. Three different meetings are held (symposium for up to date topic, training course, and case studies).
2) Through the data provision to GBIF. See the data provision flow from JBIF to GBIF.

JBIF (Japan Node)

Q3: What are the main projects you are working on?

1) BIFA-related projects.
   a) Development of National DB system in Vietnam
   b) Biodiversity Informatics Cookbook
2) Regional strategy-related projects.
   a) Integration of endangered speices
3) Avoiding the data conflict with J-OBIS.
4) Improving the process for data provision to GBIF in NBRP.
5) "Museomics", a new field incorporating museum specimens and informatics.
6) Applying CC-license to the datasets provided in the past.

JBIF (Japan Node)

Q4: What are the Strengths & Weaknesses of your Node?

Strength	Weakness
1. Based on people with diverse background (taxonomy, IT, ecology). 2. Enthusiasm in outreach of bioinformatics. 3. National fund available to incentivize data provision from local data holders. 4. Fund from the museum available (to some extent) to support activity in GBIF-Asia.	1. Fund not always stable. 2. Still few people interested. 3. Most of the work operated on voluntary basis. 4. Lack of time (everyone too busy).

JBIF (Japan Node)

Q5: What are the Opportunities & Threats for your Node?

Opportunity	Threats
1. Possible mobilization of local museum and universities for legacy data.	1. Change in national policy.

ANNEX 6

Philippine Biodiversity Information Facility

DARWIN R. TEJERERO
Biodiversity Management Bureau
Node Manager-PBIF













Photos by : HARIBON Foundation

OUTLINE

- ✓Node Structure
- ✓Progress / Current Activities
- ✓ Strength / Weaknesses
- ✓Opportunities /Threats
- ✓Needs / Challenges






How established and sustainable is the Node?

1) The BMB Director as the country Head of GBIF Delegation and BMB Assistant Director as alternate representative leads the Node.
2) The BPKMD-KMIS section chief as Node Manager provides support and technical assistance to the Node.
3) Provision of Data is thru the BIOWEB.PH - a network of stakeholders with 34 partners from government agencies, Non-Government organizations and academe
4) Exchange of information/data is done thru a web-based information system using the URL http:///www.chm.ph






Collaboration with the national/organizational network of partners

1) Through regular meetings with BIOWEB partners and support organization

2) Through training / mentoring and other capacity-building activities






Main Projects Node is working on

1) BIFA-related projects

- Co-funding project proposal entitled "Strengthening GBIF Philippines"- approved last December 2015 for conduct of Training of Trainers (ToT) for BIOWEB partners on publishing biodiversity data using the GBIF-IPT following the DwC standards.

2) National strategy-related projects.

- Contribution on the preparation of the Philippine Biodiversity Strategy and Action Plan for 2015-2028 (DAO currently issued for the adoption).

Progress

- ✓ Adoption of the Philippine Biodiversity Strategy and Action Plan for 2015-2028
- ✓ GIS mapping of Philippine Bird distribution
- ✓ Updated the Species database (using DwC) including additional species and newly discovered species from 2012 to May 2016





Progress

- ✓ Philippine Red List Committee officially created thru a Special Order to review/update the National List of Threatened Philippine Fauna

- ✓ Finalization of the updated Administrative Order for the *revised National List of Threatened fauna* is ongoing- targeted by EO August





Progress

- ✓ National List of Threatened Philippine Flora updated from 968-984 species

- ✓ Updated the Threatened Species Lists based on taxonomy revision (especially birds)
- ✓ 211-animals, 526-plants

- ✓ Framework Agreement among key institutions on information sharing





Progress

- ✓ Conducted "Strengthening GBIF Philippines"- a Training-Workshop on GBIF-IPT, Darwin Core and data publishing standards
- ✓ On-going updating of the Invasive Alien Species List (IAS) pursuant to NISSAP
- ✓ Enhancement of the Philippine CHM website





Needs/Challenges

- ✓ Need capacity building for the set-up and administration of IPT for BMB

- ✓ Establishment of Protocol in the approval of registration request for new data publishers in GBIF
- ✓ Allocating and sourcing out funds to support mentoring (for other partners not included in the ToT and other initiatives of partners (PhilBIDA)
- ✓ Apply for more mentoring program of GBIF
- ✓






Strengths & Weaknesses of Node

Strength	Weakness
✓ Based on people with diverse background (taxonomy, IT, ecology, curators, researchers). ✓ Collaboration and support of partners ✓ Partnership with institutions /organizations for funding to support PBIF activity.	✓ Fund not always stable. ✓ Some partners reluctant to share data. ✓ Lack of local technical experts to train partners.






Opportunities & Threats for Node?

Opportunity	Threats
✓ Possible publishing of Protected Area using standard publishing tools(IPT2) ✓ Commitment from partners to publish data and train other colleagues in their institutions	✓ Change in national policy. ✓ Lack of Funding to support partner initiatives.

MARAMING SALAMAT PO…
Thank you….

あ り が と う Arigatō

धन्यवाद

Shie shie 謝謝

ASEAN Node Report

Annex 7

Q1. Background

- Associate member since 2009
- Maintains the ASEAN CHM
- Encourages AMS to organize and share biodiversity information
- Uses the GBIF IPT to publish data contributions from AMS

Q2. Node Structure

- ACB is an inter-governmental organization tasked to facilitate cooperation in the ASEAN
  - On the conservation and sustainable use of biodiversity
  - fair and equitable sharing of benefits arising from the use of such biodiversity

Q2. Node Structure

- The ASEAN Working Group on Nature Conservation and Biodiversity (AWGNCB) provides technical oversight to ACB
- The Governing board of ACB assumes overall responsibility and accounts for the operations of the centre.

Q2. Node Structure

- ACB established the ASEAN Clearing House as the platform for biodiversity information sharing

- Uses the GBIF IPT to mobilize the publishing of data

Q3. Node Structure

- Head of Delegation: Christian Elloran
  Node Manager: Sheila Vergara

- ASEAN Node reports annually to the AWGNCB
- 3 countries have shown interest in participating in the GBIF

Q4. Recent Node Activities

- Supported the TOT on GBIF IPT organized by the BMB participated in by
  - BioWeb (Phil CHM Partners)
  - PhiBIS (Phil Biodiversity Info System)
  - Serves as IPT Node

Q4. Recent Node Activities

- Organizing the "**Orientation Workshop on Mobilizing Biodiversity Data from ASEAN Protected Areas**"
  - Encoding skills
  - Enhance appreciation of AHP managers of BD data and their role
  - Enhance awareness of data sharing as part of biodiversity monitoring and conservation

- Attended 22nd meeting of the Governing Board (GB22) of the Global Biodiversity Information Facility held at Antananarivo, Madagascar on October 3-10, 2015

Q5 Relevant progress since 2012

Contributors endorsed

- Mount Makiling Forest Reserve (MMFR) of the University of the Philippines at Los Banos museum plants collection.
- Bioinformatics Research Group, Biological Science Department, Faculty of Bioscience & Bioengineering of Thailand
- Centre for Marine and Coastal Studies, Universiti Sains Malaysia
- Department of National Parks, Wildlife and Plant Conservation of Bangkok, Thailand
- Princess Maha Chakri Sirindhorn Natural History Museum (PSU Museum, Prince of Songkla University, Thailand)

Q5 Relevant progress since 2012

Datasets published

Princess Maha Chakri Sirindhorn Natural History Museum, Thailand	**PSUZC-Reptile Collection** **Occurrence dataset. Updated Jun 24, 2016.** **239 records**
	PSUZC-Mammal Collection Occurrence dataset. Updated Jun 20, 2016. 422 records
	PSUZC-Rodents Collection Occurrence dataset. Updated Jun 18, 2016. 175 records
	PSUZC-Amphibians Collection Occurrence dataset. Updated Jun 18, 2016. 1,322

Q5 Relevant progress since 2012

Datasets published

Bioinformatics Research Group, Biological Science Department, Faculty of Bioscience & Bioengineering, Malaysia	**iZOO Belum Forest Species Occurrences. Updated Jul 29, 2015.** **iZOO fauna dataset. Checklist dataset. Updated May 13**
	Malaysian Mangrovex. Checklist dataset. Updated Feb 27, 2015. 334 records
	Malaysian Mosses. Checklist dataset. Updated Feb 27, 2015. 7 records
MCME-UPLB museum plant collection	Checklist dataset. Updated Apr 27, 2016. 554 records
ACB	Metadata dataset. Updated May 13, 2015

Q5 Relevant progress since 2012

Cleaning up of data from the ASEAN Member states

- Singapore ongoing
- Malaysia scheduled next

Enhancing Data Paper appreciation

- included data paper publication as a module in its capacity building activities (eg with ASEAN taxonomists as participants in Bali, Indonesia in November 2014, funded by JAIF)

Set up IPT facility

Continuous support for AMS on data management

Thank You

ICIMOD

ANNEX 8

Hindu Kush Himalayan

Biodiversity Information Facility

HKH-BIF

Nakul Chettri

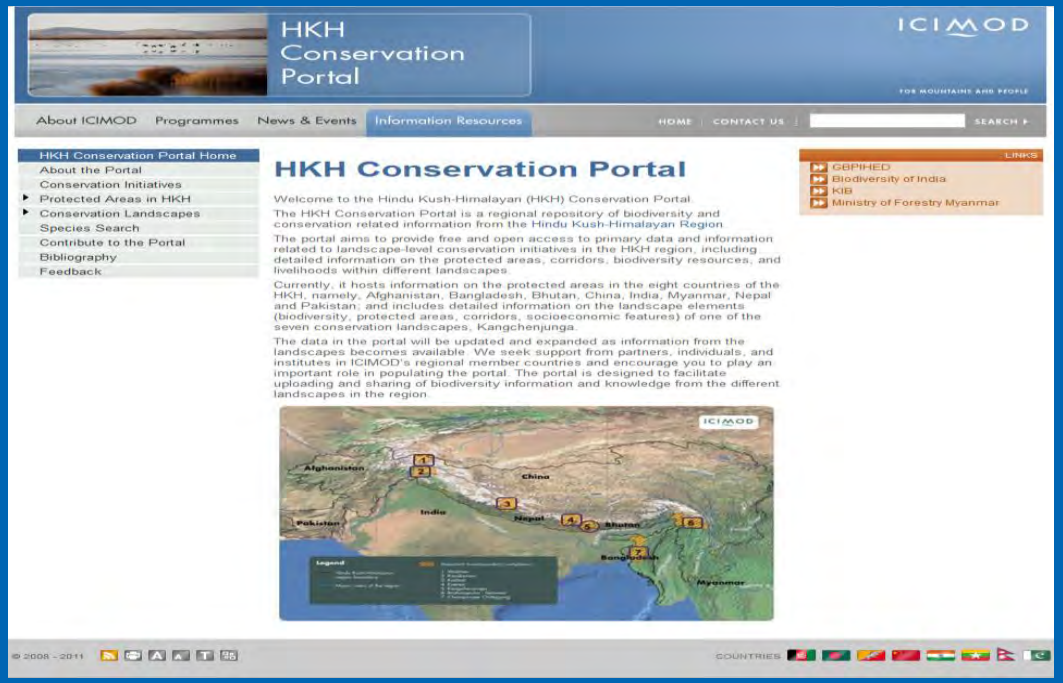
International Centre for Integrated Mountain Development

Kathmandu, Nepal

FOR MOUNTAINS AND PEOPLE

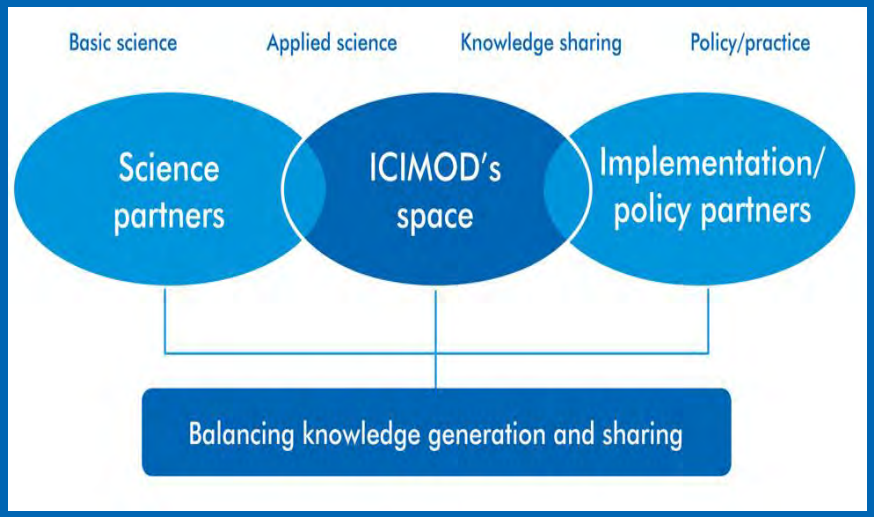
Outline of presentation

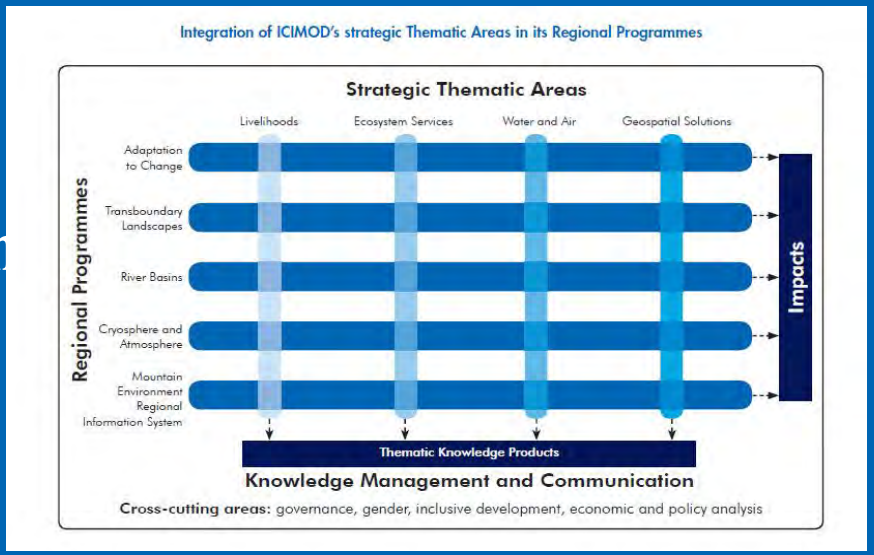
1. About ICIMOD
2. Biodiversity
3. Rationale
4. Frameworks
5. Examples



ICIMOD

- Intergovernmental, non political, regional organization
- Mountain learning, knowledge and enabling centre
- Promote regional cooperation
- Built capacities and
- Link research with policy



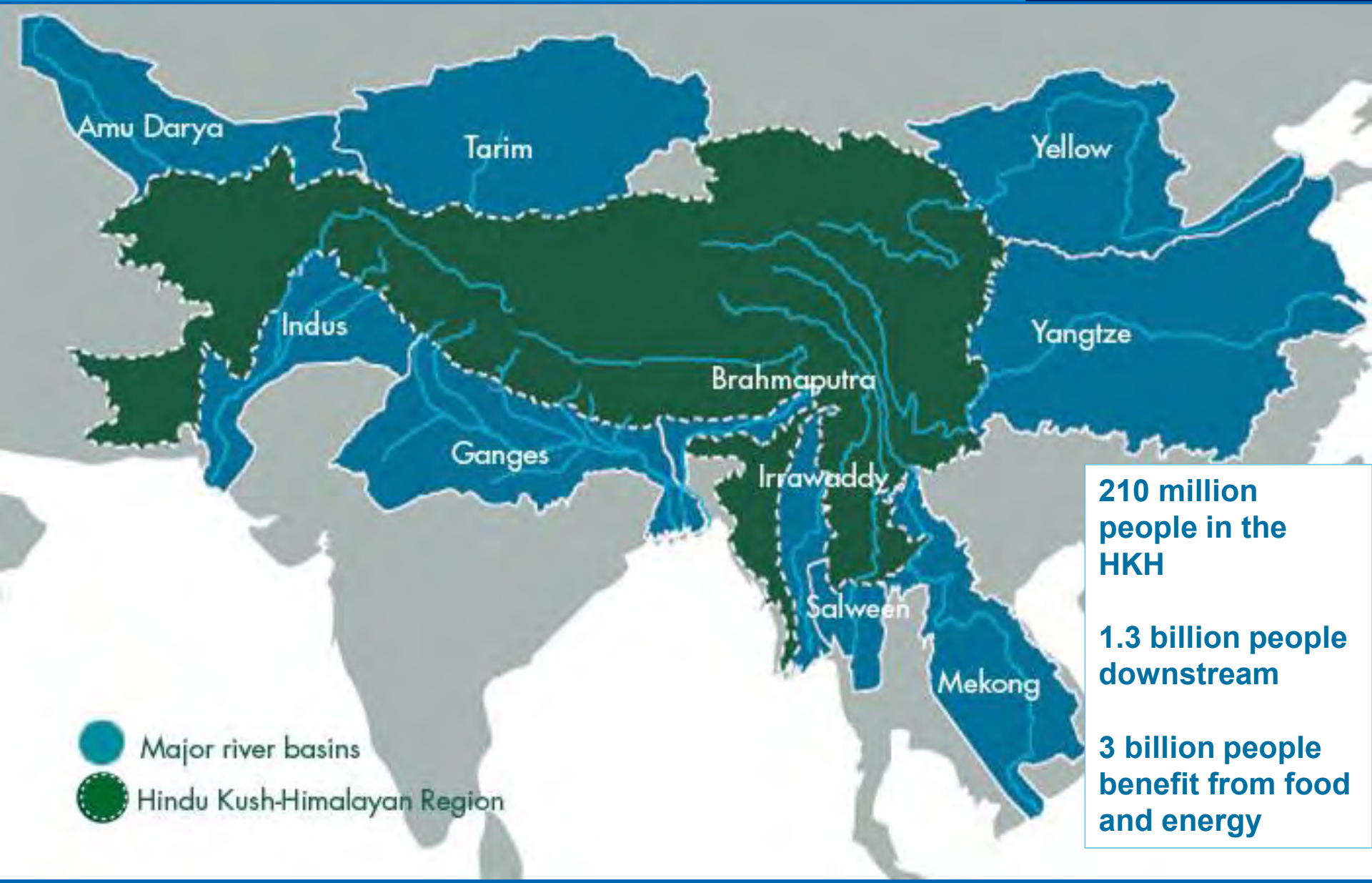


ICIMOD

- Member – MountainForum
- Observer– UNFCCC
- Observer– CBD/IPBES
- Observer– ILTER
- Associate member – GBIF/GMBA
- Member – GLORIA
- Member – ABCDNet
- IUCN – WCPA, TBPA, CEM

HKH Region – Global Asset for Humankind

ICIMOD



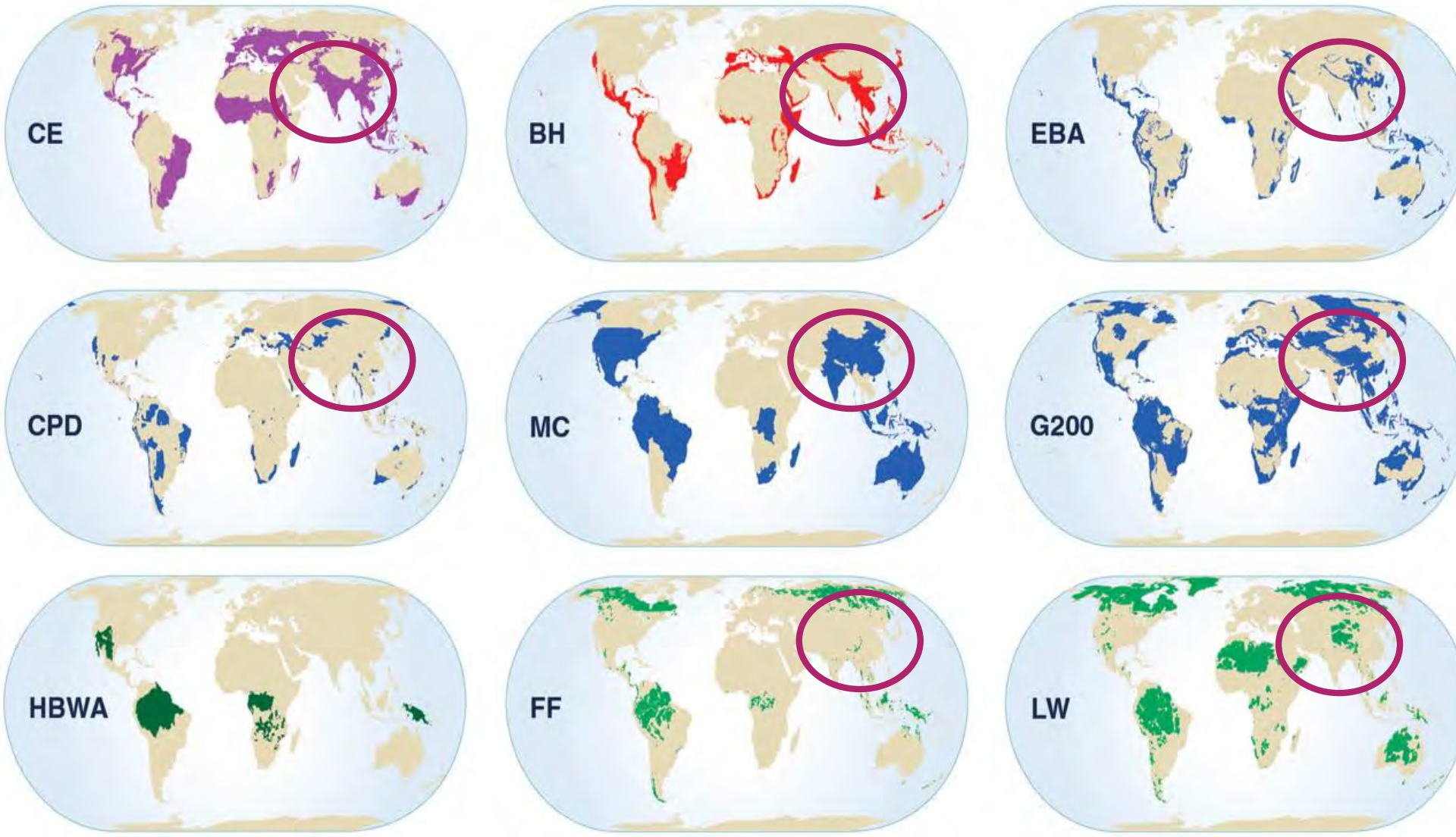
210 million people in the HKH

1.3 billion people downstream

3 billion people benefit from food and energy

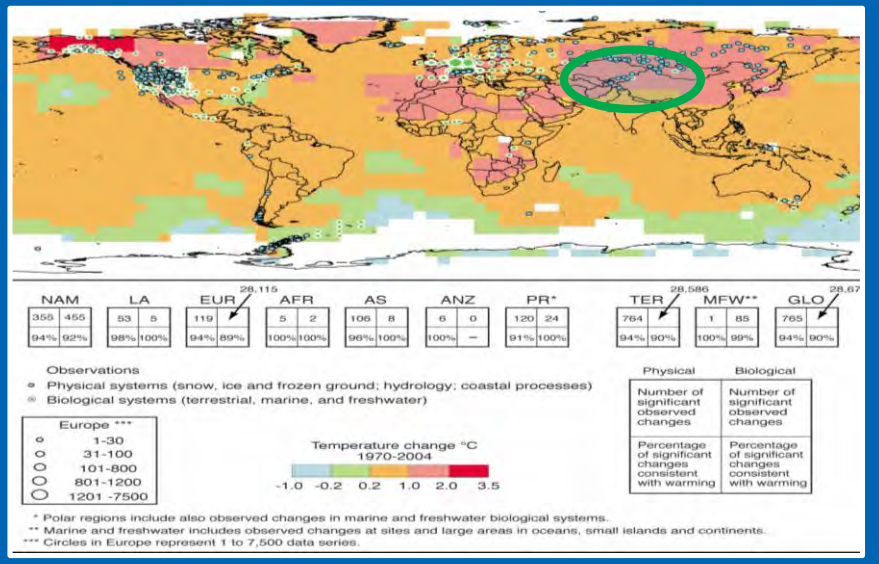
HKH Region – Global Asset for Humankind

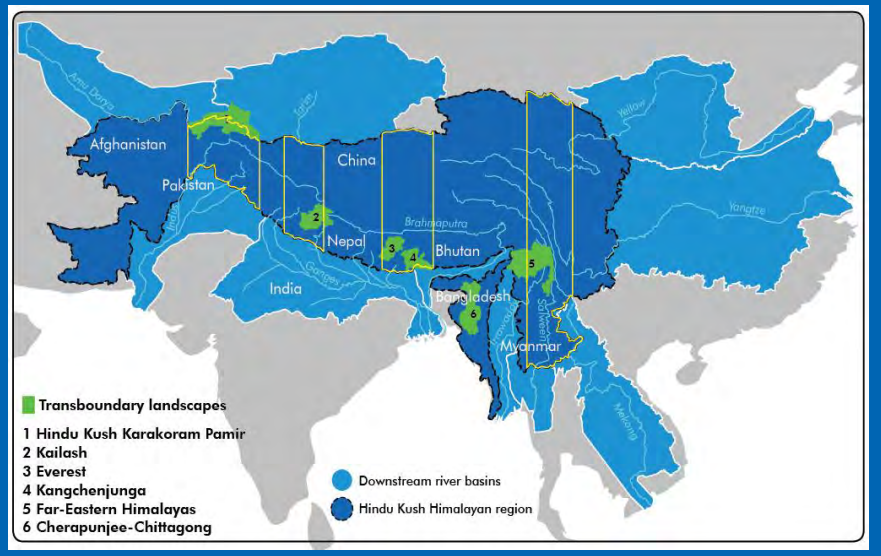
ICIMOD



Rationale

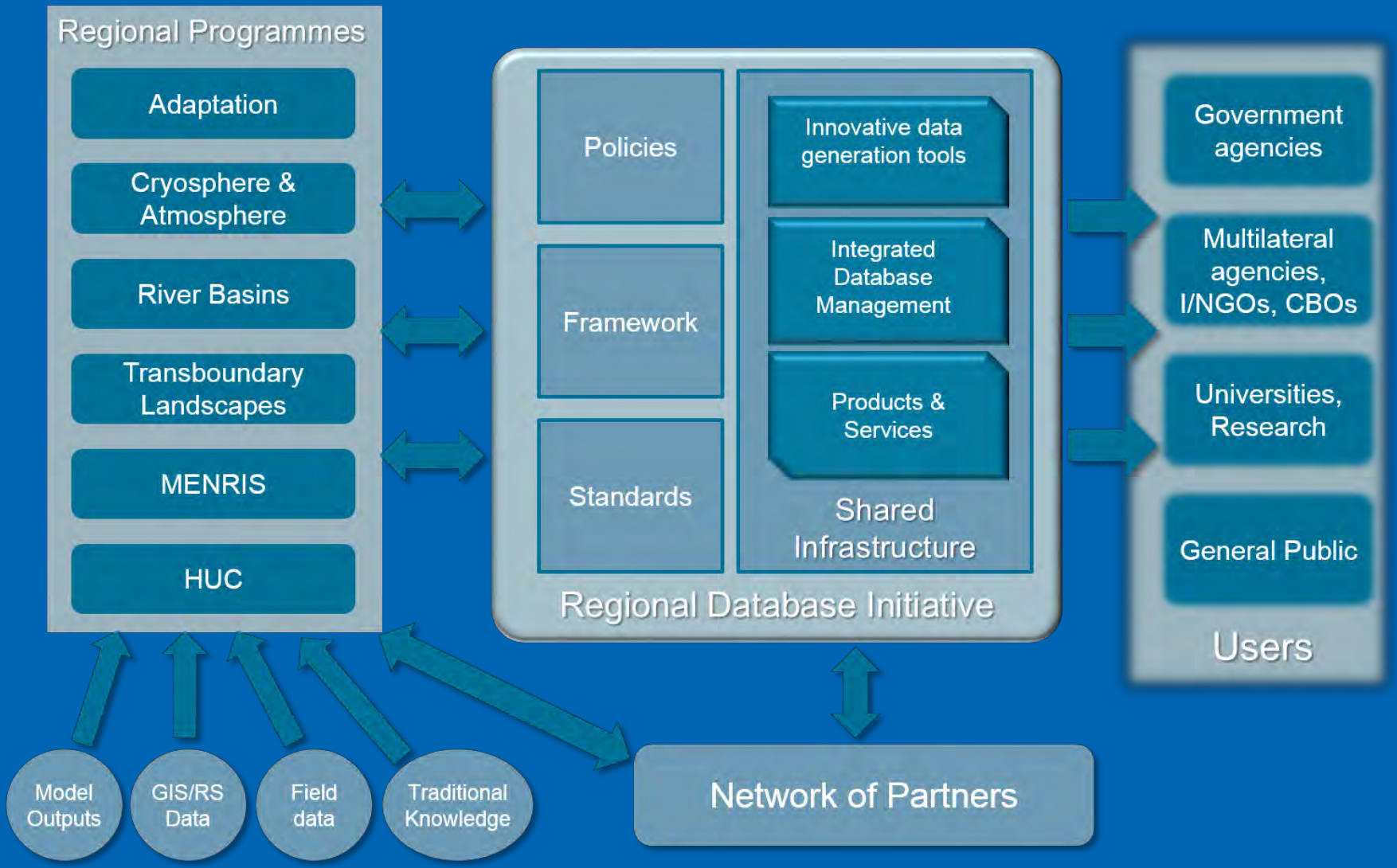
- HKH: A data deficit area
- Need for consistent and comparable data
- Need for representative research and periodic monitoring
- Regional cooperation on research, monitoring and data sharing is inevitable





Frameworks

ICIMOD

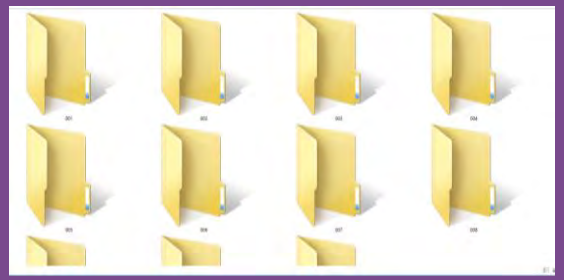


Frameworks

ICIMOD

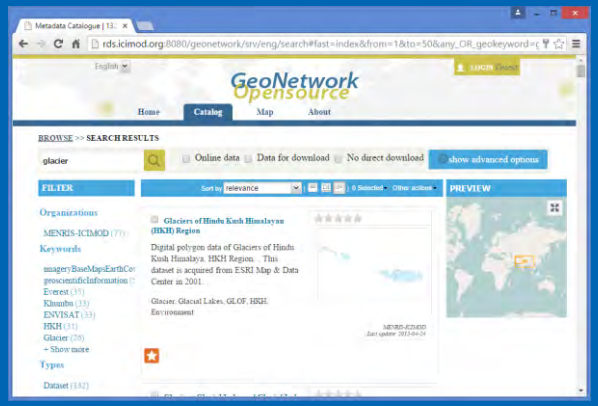
Spatial / Non-spatial Database

Files and Folders



Data

GeoNetwork



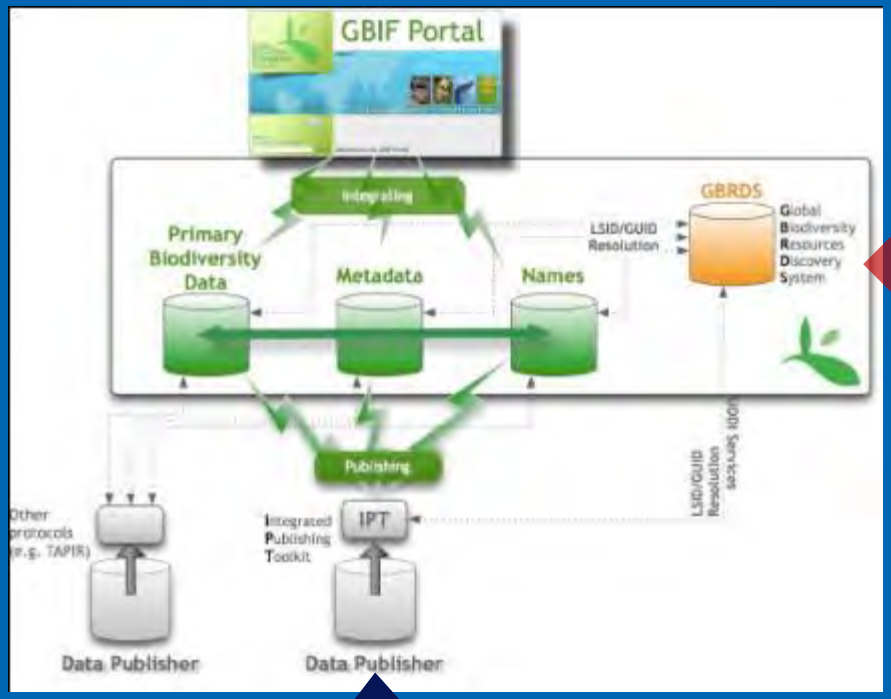
Metadata

RDS Portal

Dissemination

Frameworks

ICIMOD



Biodiversity resources from eight RMCs

IPT

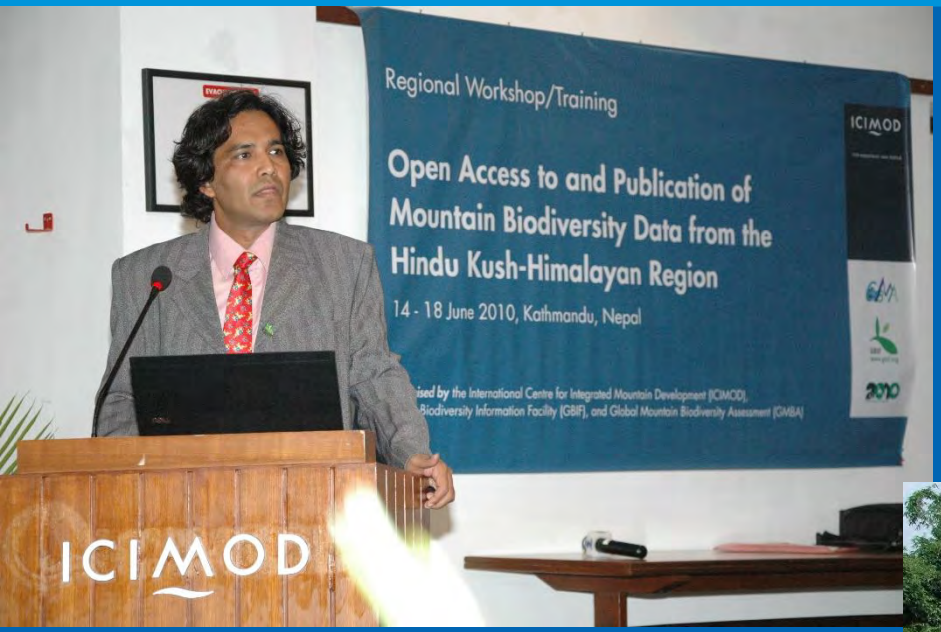
ICIMOD repository of metadata

Mountain Geo-portal/ HKH Conservation portal

ICIMOD (HKH regional node)

GBIF HKH node members

Data mobilisation and trainings



3 regional level

2 national level

Data mobilisation and trainings

ICIMOD

Kangchenjunga Landscape - 5181 angiosperm, 23 gymnosperm, 42 rhododendron, 732 NTFP, 190 mammals, 194 fish, 121 reptiles, 52 amphibian, 304 butterflies, 586 birds had been enlisted using Darwin Core.

Kailash Landscape - 2096 angiosperm, Medicinal plants 422, mammals – 82, birds 470

Hi-Life Angiosperms – 4284, medicinal plants – 1299, orchids – 345, pteridophyte – 178, mammals 41, birds- 179.

Outreach

ICIMOD

email ••••••• login

free and open access to biodiversity data
GBIF HKH-BIF

Home About

Hosted resources available through this IPT

Public resources available through this IPT installation.

Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication
	Amphibia and Reptilia of Yunnan	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	286	2011-12-13	2011-12-13
	Flora of Gaoligong Mountains	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	4,284	2011-12-13	2011-12-13
	Native Orchids from Gaoligongshan Mountains, China	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	690	2011-12-13	2011-12-13
	Pheasant Diversity and Conservation in the Mt. Gaoligonshan Region	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	21	2011-12-13	2011-12-13
	Gaoligong Shan Medicinal Plants Checklist	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	1,299	2011-11-30	2011-11-30
	China: Yunnan, Southern Gaoligongshan, Rapid Biological Inventories Report No. 04	International Centre for Integrated Mountain Development	Checklist	Thematic inventory	661	2011-12-13	2011-12-13

Outreach

ICIMOD

Regional Database System

Home | Mountain Geoportal | Subject Areas | MODIS | Data Viewer | About | Login

biodiversity

Advance Search

Filters

Keywords

- geoscientificInformation (107)
- geo-biodiversity (104)
- icimod-servir (104)
- servircat (103)
- Nepal (102)
- Chitwan Annapurna Landscape (78)
- Climate Change Vulnerability (78)
- Biodiversity (51)
- Forest Dependence (46)
- Forest (41)
- Kangchenjunga Landscape (34)
- Sensitivity (32)
- India (32)
- BioClimate (27)
- Exposure (26)

169 Record(s) found

Seed Plants of Neora Valley National Park

This is a list of seed plants (angiosperms and gymnopserms) recorded from the Neora valley National Park in India.

Download

Important Bird Areas of the Kangchenjunga Landscape

This dataset shows the Important Bird Areas (IBAs) of the Kangchenjunga Landscape.

General Fish Species of Karakoram Pamir Landscape, Pakistan

The dataset shows fish species found in the Khunjerab National Park and adjacent area of the park.

Download

Bird Species of Karakoram Pamir Landscape, Pakistan

The dataset shows bird species found in the Khunjerab National Park and adjacent area of the park.

Outreach

ICIMOD

Regional Database System

Home | Mountain Geoportal | Subject Areas | MODIS | Data Viewer | About | Login

ICIMOD

Search | Advance Search

Rhododendrons of the Kangchenjunga Landscape

Download

Schema	iso19139
Date	2015-10-14T15:00:45
Abstract	This checklist contains a total of 42 rhododendron species documented from the Kangchenjunga Landscape. This information has been collated from the Kangchenjunga Landscape country level feasibility assessment reports of Bhutan, India and Nepal.
Purpose	This checklist was prepared to bridge the existing knowledge gap on biodiversity in the Kangchenjunga Landscape
Descriptive Keyword	Rhododendron, Ericaceae, Biodiversity, Flora (theme) Kangchenjunga Landscape, Eastern Nepal, Sikkim and west Bengal, India, Western Bhutan (place)

METADATA RECORD INFO

Language	Eng
Charset	Utf8
Hierarchy Level	attribute
Date	2015-10-14T15:00:45
Standard Name	North American Profile of ISO 19115:2003

CONTACT

Name	Ms. Pratikshya Kandel	Email	Pratikshya.Kandel@icimod.org
Organization Name	ICIMOD	Voice	
Position name	Research Associate Biodiversity	Address	
Role	author		

IDENTIFICATION INFO

Title	Rhododendrons of the Kangchenjunga Landscape
Date	2015-10-07

Summary

- GBIF in IPBES deliverable 3C as Lead Author
- Database is a full programme at ICIMOD
- Biodiversity data is embedded in Transboundary Landscape progarmme
- Many regional member countries are already on board and interested on database (e.g. Bhutan portal, Nepal GBIF training)
- Thematic data are being populated and strengthen
- Continued support from GBIF, mentoring, special arrangement for regional support necessary

Thank you!

ICIMOD

ANNEX 9

Status of the BIFA Funded Strengthening GBIF Philippines

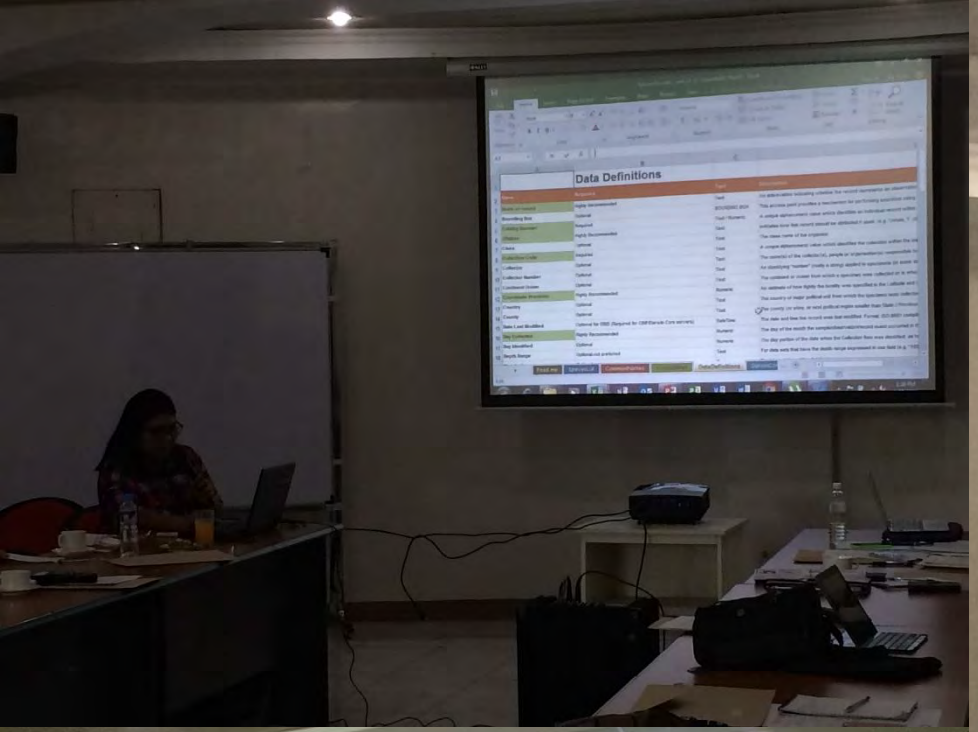
June 28, 2016

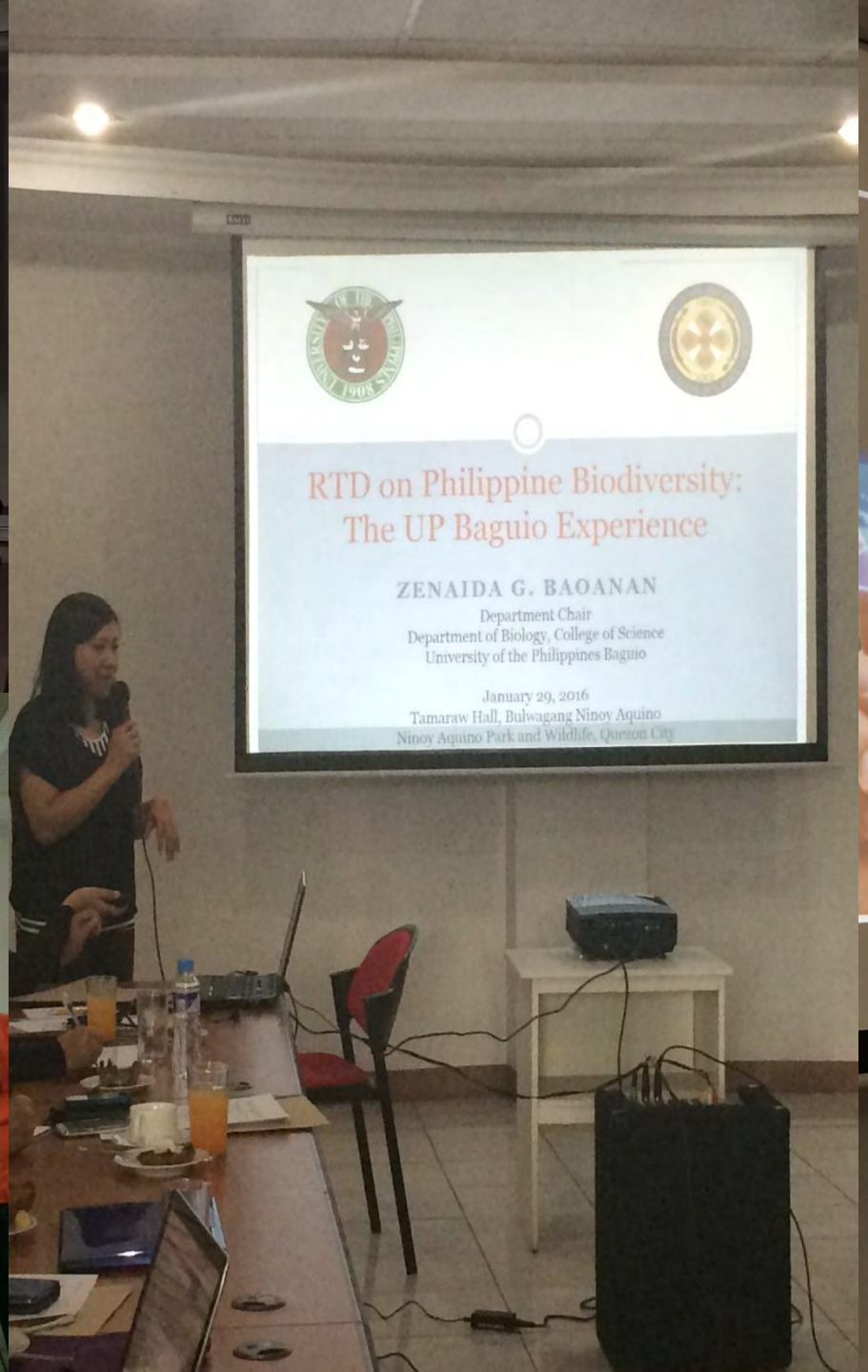
OBJECTIVES

To increase available biodiversity data that will support science-policy needs of the country

- Make biodiversity data available following the GBIF standards to the PhilCHM/PhilBIF
- A fully operational PhilCHM/PhilBIF that facilitates and encourages information sharing and collaboration among partners and other stakeholders
- By example of the interoperability and increase in data holdings, the Phil CHM / PhilBIF will showcase the possibilities and advantages of data sharing to the rest of the Asian Region

RTD Discussion on Philippine Biodiversity and Enhancing Philippine CHM


Data Definitions


RTD on Philippine Biodiversity:
The UP Baguio Experience
ZENAIDA G. BAOANAN
Department Chair
Department of Biology, College of Science
University of the Philippines Baguio
January 29, 2016
Tamaraw Hall, Bulwagang Ninoy Aquino
Ninoy Aquino Park and Wildlife, Quezon City


Support National level CHMs: CHM Components
CHM FOCAL POINT
STAKE-HOLDERS
CHM MANAGER
CHM BUSINESS PLAN
ACTIVITIES
RESOURCES
WEBSITE

1. PhilBIDA

Philippine
Biodiversity
Information
Database
Application

- A database software package which will evolve to cover the essential functions and features of a biodiversity database system defined by the Philippine biodiversity research community.
- A project of UP Center for Integrative and Development Studies (UP CIDS)

Developed by:

Dr. Malou Nicolas
UP Manila

Ada Angeli Cariaga
UP Diliman

Lyn Santos Gabud
UP Diliman, Los Banos

Junelle Mendoza
UP CIDS

Rose Ann Sale Zuniga
UP Diliman

Dr. Eduardo Mendoza
(Consultant)
UP Diliman, Manila, LB

TRAINING-WORKSHOP ON GLOBAL BIODIVERSITY INFORMATION FACILITY INTEGRATED PUBLISHING TOOLKIT

20-24 June 2016

Participated in by 30 pax from 12 institutions from government agencies (2), academe (7) and non-government organizations (3)


"Reconnecting people with ecosystem"


TRAINING-WORKSHOP ON GLOBAL BIODIVERSITY

SAMPLES OF IPT ACTION PLANS

RB Gonzales Museum of Natural History 1973
Silliman University
Dumaguete City
NIR

1

ACTIVITY	OUTPUT	DATE	FOCAL PERSON	REMARKS
Seek endorsement as a publisher	Registered/recognized affiliate member	June 2016	Dr. Ely Alcala	Submitted and awaiting response

Silliman University

ACTIVITY	OUTPUT	DATE	FOCAL PERSON	REMARKS
Museum record update	Data follow the Darwin Core format	July 2016 - April 2017	Dr. Ely Alcala	To be completed by IT interns
Seminar/orientation on Philippine BioWeb and GBIF initiatives	Information dissemination	July or Sept 2016	Dr. Ely Alcala & Lourdes Curativo	Target audience: Faculty & students involved in biodiversity research
Hands-on Training on IPT	Trained researchers to publish in GBIF	Oct 2016	Dr. Ely Alcala | Lourdes Curativo	Target audience: Faculty & students involved in biodiversity research To be assisted by BMB IT

Mindanao State University – Iligan Institute of Technology

Action Plan for IPT Mentoring

Activity	Output	Target Date	Focal Person	Remarks
Echo/Pitching	• Researchers encouraged to share data • Possible allotment of funding	TBA	Dr. Nuneza	Researchers, admin as target audience
Lecture on • Data sharing • Prepping data for mapping • GBIF and IPT • Darwin Core / A	Participants are encouraged to share data, familiar with darwin core, GBIF and IPT	Summer Term 2015-2016 1st Term 2016-2017	Department Head	1 or 2 class sessions with students
Training on • Data cleaning • Data transformation • Data publishing	Participants are able to clean, transform and publish data	Summer Term 2015-2016 1st Term 2016-2017	Department Head	1 or 2 class sessions with students

ACTION PLAN FOR IPT MENTORING (CENTRAL LUZON STATE UNIVERSITY)

Activity	Output	Date	Focal Person	Remarks
Conduct an echo seminar to the Institution	support of higher authorities to promote the IPT to local researchers was obtained researchers were encouraged to publish their works in the GBIF list of researchers	TBA	RER/SCS	Information dissemination to be done during faculty/staff meeting
Information Dissemination	Link ICCEM BIS to GBIF			Subject to approval of Head

Mindanao State University – Tawi-Tawi

Activities	Output	Date	Focal Person(s)	Remarks
1. Register the institution (MSU-Tawi-Tawi) to GBIF.org to become a data publisher by filling up the endorsement form.	Become a GBIF data publisher , be able to conduct training/ mentoring to trainees on GBIFPT	June 23-25, 2016	Dr. Filemon Romero/Ms. Karen Joy Serag	*constraint :internet connection
2. Conduct Echo- Seminar on Global Biodiversity Information Facilty Integrated Publishing Toolkit to faculty, research staff, IT experts, selected senior students of MSU-Tawi-Tawi, and other interested institutions/ NGOs in Tawi-Tawi (to be funded by MSU-Tawi-Tawi)	Introduced GBIF initiative, roles, basic terms in IPT and Darwin core terms/ extensions, data types	Aug.15-16, 2016	Dr. Filemon Romero/Ms. Karen Joy Serag	Need full time personnel/s to manage or maintain GBIF *constraint :internet connection
3. Hands On- Training Practice	Know how to transform data in Darwin Core Terms, acquired skills on IPT, and Data Publishing	Aug. 17-18, 2016	Dr. Filemon Romero/Ms. Karen Joy Serag	*constraint :internet connection
4. Mentoring by Trainees	Acquired some skills in using IPT, and able to apply it to their data, published more biodiversity data	Sept. 5-9, 2016	Trainees	*constraint :internet connection

Succeeding activities:

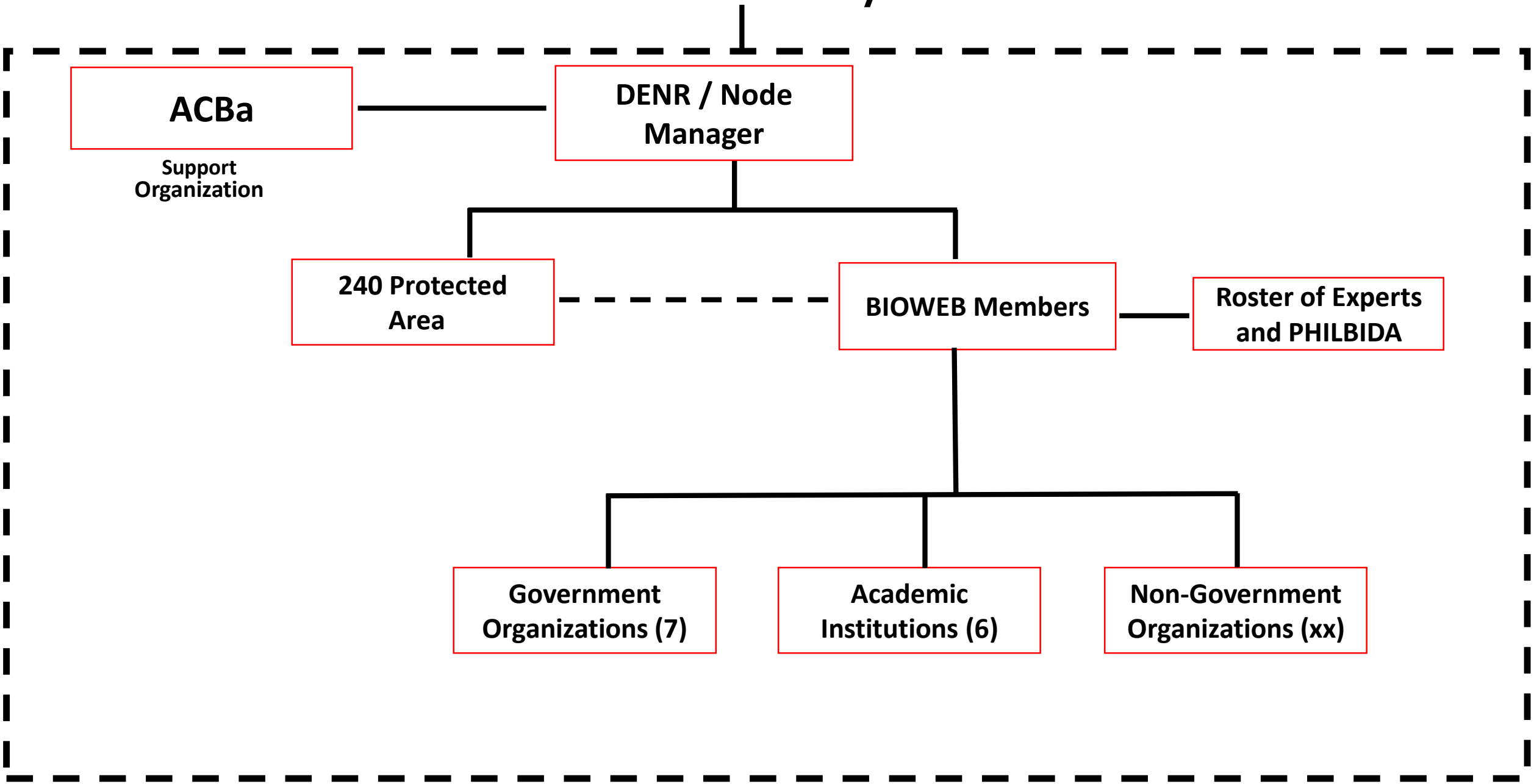
BMB, in close coordination with ACB-BIM, will conduct further mentoring activities from August to October, 2016 for the following institutions:

Gov't Organizations: National Museum, PSCD, NAMRIA, FMB, MGB, EMB, RBCO, ERDB, BFAR, NFRDI, NEDA, PITACH-DOST, PCARRD, PCAMARD,

Academe: UPLBCFNR, De la Salle University, Kalinga Apayao SU

NGOs : SEARCA, WWF Philippines

PHILIPPINE CHM / BIF



THANK YOU

Orientation Workshop on Mobilizing Biodiversity Data from ASEAN Protected Areas

MID-TERM ACTIVITY REPORT

GBIF

ASEAN CENTRE FOR BIODIVERSITY

asean

The orientation workshop on Mobilizing Biodiversity Data from ASEAN Protected Areas

- to organize species data from ASEAN Heritage Parks (AHPs) into globally accepted formats

EXPECTED OUTCOMES

- Increased availability of biodiversity information in interoperable databases
- Exposure and awareness on the use/function of camera traps as a helpful tool for acquiring real time biodiversity information and complement transect information

EXPECTED OUTCOMES

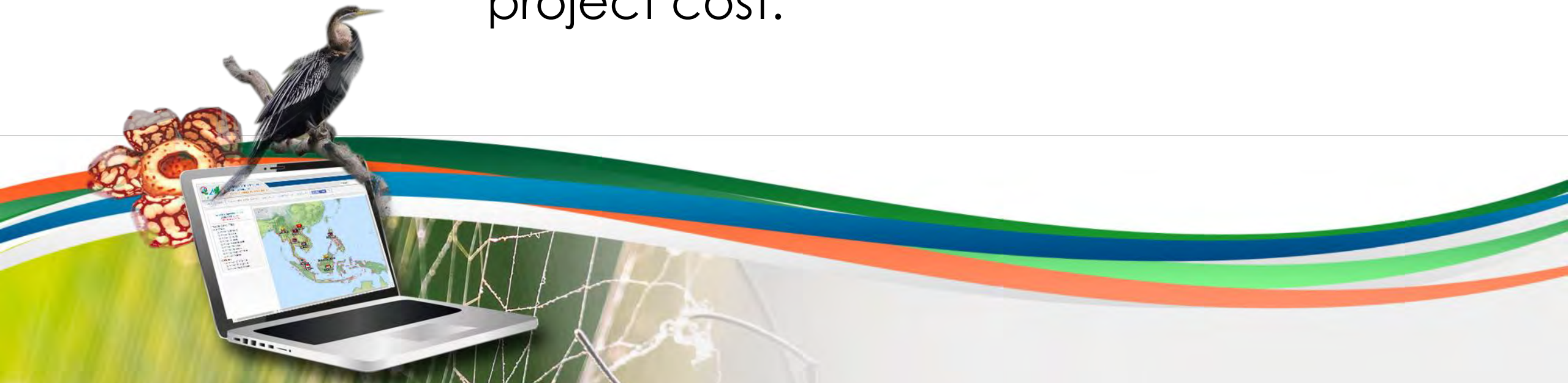
- Convinced and increased willingness of AHP Managers and/or staff to share biodiversity information

- Science informed decision making and policy development promoted at the level of the AHP and the ability to contribute to national and regional conservation efforts

FUNDS APPROVED

- The first tranche amounting to Euro 21,212.29 (USD 23336.85) was released by GBIF to ACB on 1 June 2016.

- This amount represents 60% of the total project cost.



TIMELINE

- **April 20 – June 20**
  - ➢ Preparation of training modules
- **April 1 - June 15**
  - ➢ Online assessment of the ASEAN Heritage Parks on how biodiversity data are currently mobilized

TIMELINE

- **May 25 - June 7**
  - ➢ Initial arrangements for the workshop
- **June 10**
  - ➢ Submission of the Midterm activity and financial report to the GBIF Secretariat

TIMELINE

- **June 2016**
  - ➢ Site selection and related logistics
- **July to August 2016**
  - ➢ Conduct of the Orientation Workshop, Assessment of the Information collected, and If necessary, come up with updated policies and strategies

NUMBER OF PARTICIPANTS

- **21** AHP Managers and/or staff
- **4** Partner Experts
- **7** ACB Staff

Site for Camera Trap Training

- The Mount Makiling Forest Reserve (MMFR), the sole AHP in Los Banos, Laguna was selected as the site for the field deployment of 11 camera traps

Sites for Camera Trap Training

- Details of the site for camera trap deployment:
  - ✓ Latitude: 14.13195
  - ✓ Longitude: 121.219553
  - ✓ Elevation: 439 masl (SAR DEM)
  - ✓ GPS: 370.24 masl

Sites for Camera Trap Training

- An initial list of potential fauna in the MMFR was provided by the park manager already
- Dr. Yu-Huang Wang and colleagues will take along test datasets in case of a “no-show” of these animals

Sites for Camera Trap Training

Sites for Camera Trap Training

Sites for Camera Trap Training