

Biodiversity and sustainable development A global heritage

Preliminary remarks

26-11-2015, RBINS

Luc Janssens de Bisthoven -CEBioS



It is the attitude that matters...



Alarmist? Fatalistic? Escapist? Realist? Can we do something? Pessimistic? Confident?

Do we need to save all, or are there priorities? *Can we save all?* Can we re-create extinct species? Does it make sense? Who is responsible?

What to think of 'ecomodernism'? Is decoupling humankind from nature utopia?

'One fit for all' recipees, dogma's, pragmatism, realism, idealism, romantism, ethics, morality, capitalism, green economy, North-South polarisation, solidarity, capacity building

What about saving nature because it is natural, part of ourselves?



What is development? Which trade off is humankind ready to accept?



$$H = \text{Rank } 6 / \text{SUM}(E)$$

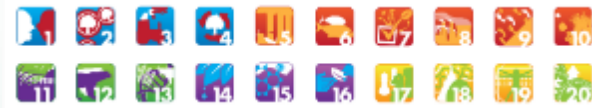
Humankind = 6th biodiversity extinction disaster



Climate change: 1 target: $< 2^\circ \text{C}$

Biodiversity: how to do?

20 Aichi targets!



Biodiversity target: No New Dodo!



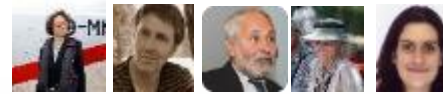
✓ External speakers



12

4

✓ Speakers from RBINS



2

3

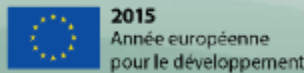
✓ Debaters



7

1

✓ Partners of this event

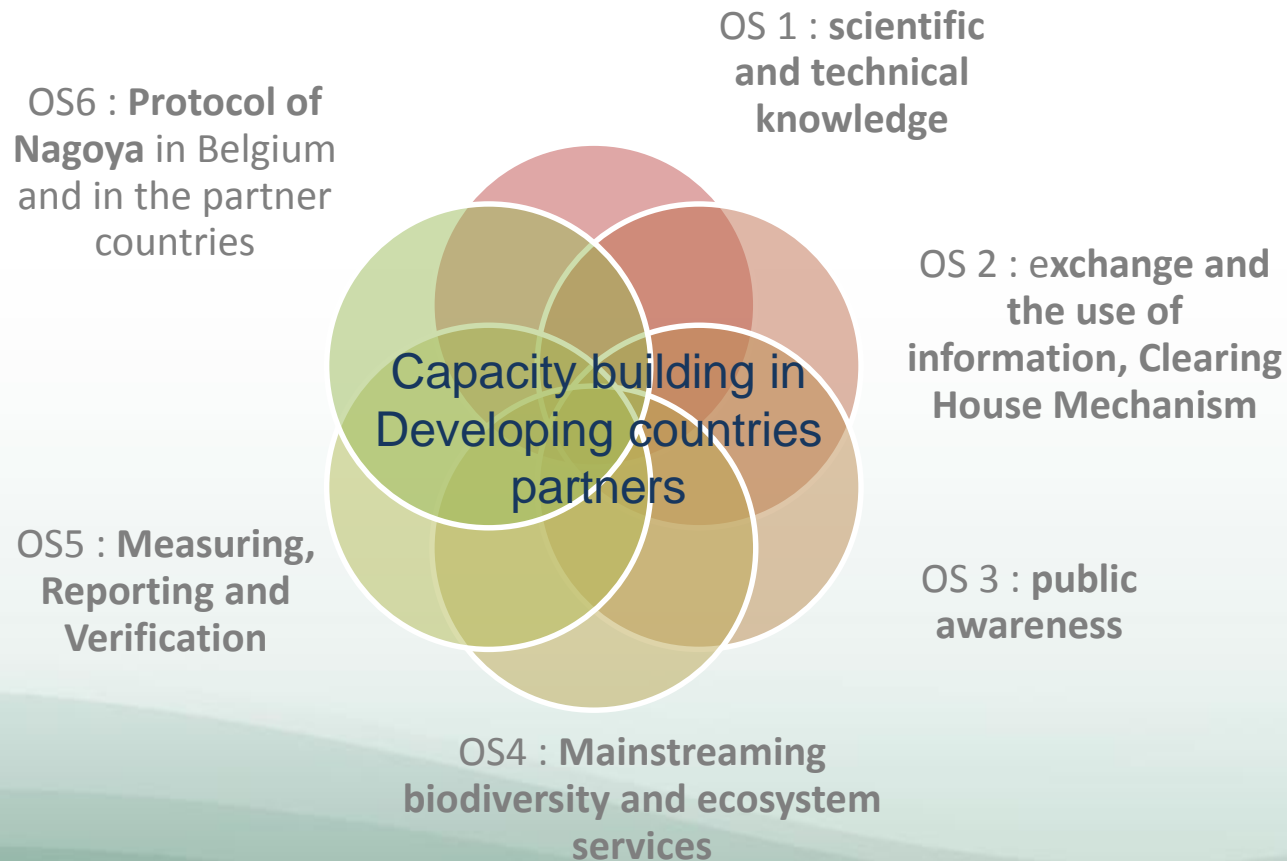


Networking

- Lunch
- Posters/stands
- Drink

The **CEBioS** programme

6 strategic objectives (2013-2023)



Interventions of **CEBioS**

- GTI stagiaires and workshops
- Information sharing strengthening and awareness (next slide)



- www.cebios.be,
- Institutional programmes in Bénin, Burundi: monitoring of habitats
- Academic support in RD Congo
- Marine policy and modelling in Peru and Vietnam

- Policy advise/ document reviews for DGD, EU, BELSPO, OECD-DAC (scoping paper), CBD (Chennai 2013) and IPBES
- COP and CHM policies of CBD
- Protocol of Nagoya at RBINS, MRAC, Meise



Capacity building

about biodiversity...



Definition: it is like trying to nail down a jellyfish against a wall...

Capacity development in a country starts with understanding the society you are working in.

- Transfer of skills, competences, knowledge
- Empowerment, visibility, mandates, organisation
- Technological, scientific, administrative, financial, management...
- Workshops, training, coaching, exchanges, scholarships
- Joint research projects
- Institutional programmes, action research, surveys, campaigns...

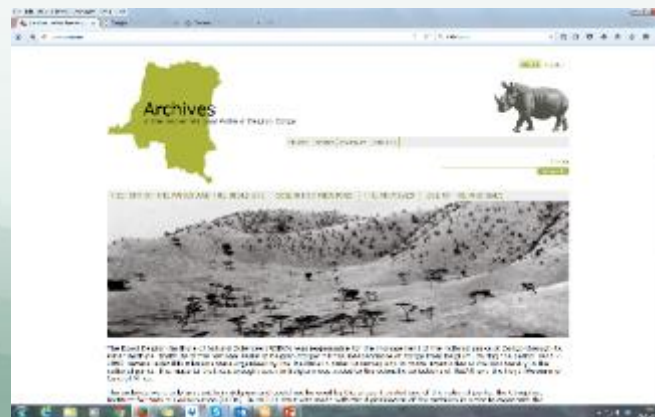
Biodiversity data goes digital!

➤ The Clearing House Mechanism of partner countries



+ Capacity building: training at RBINS, local national and regional workshops
Partnership with UN CBD

➤ Web access to digital archives of the former National Parks of Belgian Congo at RBINS



Many databases about biodiversity!

A small sample...

Global Biodiversity Information Facility
Free and Open Access to Biodiversity Data

577,082,739 OCCURRENCES | 1,611,321 SPECIES | 15,178 DATASETS | 765 DATA PROVIDERS

- Sharing biodiversity data for re-use
 - Learn about GBIF
 - Feature your data through GBIF
 - Technical infrastructure
- Providing evidence for research and decisions
 - Using data through GBIF
 - enabling biodiversity science
 - Supporting global targets
- Collaborating as a global community
 - Current Participants
 - How GBIF is funded
 - Enhancing capacity

Search news items and information pages

12229 Species, 300500 Common names, 84483 Pictures, 62100 References, 2010 Collaborators, 268889 Vitals/Months

FishBase
www.fishbase.org

Common Name

 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 中文 阿拉伯文 希伯来文 日語 韓語 更多語言

Scientific Name

 Genus:
 Species:
 Genus + Species:
 ABCDEFGHIJKLMNOPQRSTUVWXYZ

Why name assessments may be different between FishBase and the Independent Catalog of Fishes (Thieryman, 2014)

Glossary

 ABCDEFGHIJKLMNOPQRSTUVWXYZ

FADA

Welcome to the Federal Animal Diversity Assessment (FADA) Project.

IUCN Red List

Systems & Information

Search:

Species:

Red List

CONSERVATION STATUS:

Species:

Biodiversity Heritage Library

Search:

Navigation:

Gallery d'images sur la biodiversité du Niger

Example: multiple support to D.R. Congo



Observation of clear forest (Miombo)
{Photo © F. Munashy}



Centre de Surveillance de Biodiversité, CSB, Kisangani



➔ **POSTER Erik Verheyen**



Universities: UNIKIS, UNIKIN, UNILU,





At the end of the day :

- How do we look at biodiversity and development?
- The Need to protect, to manage and use biodiversity sustainably
 - The link between biodiversity and development is clear
- Support from Belgium, Europe, OECD-DAC members etc..is needed!

Sit back and enjoy!