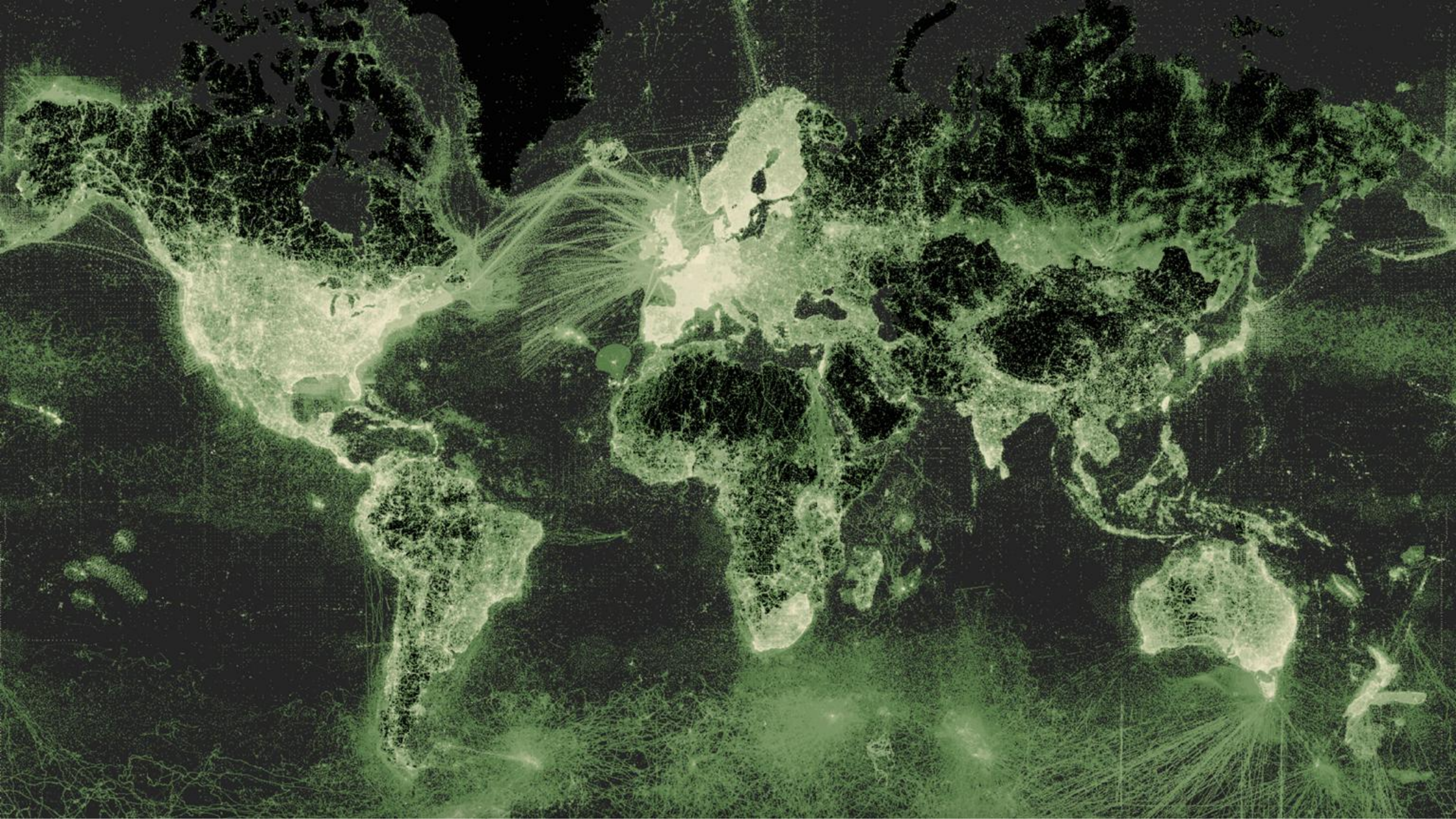


GBIF.PT

Competences and needs of researchers

Rui Figueira, ISA, ULisboa





Information dimensions - occurrence / events

What

Taxonomic/nomenclatural
data

Where

Spatial data

Who

Occurrence data

When

Sampling data

What

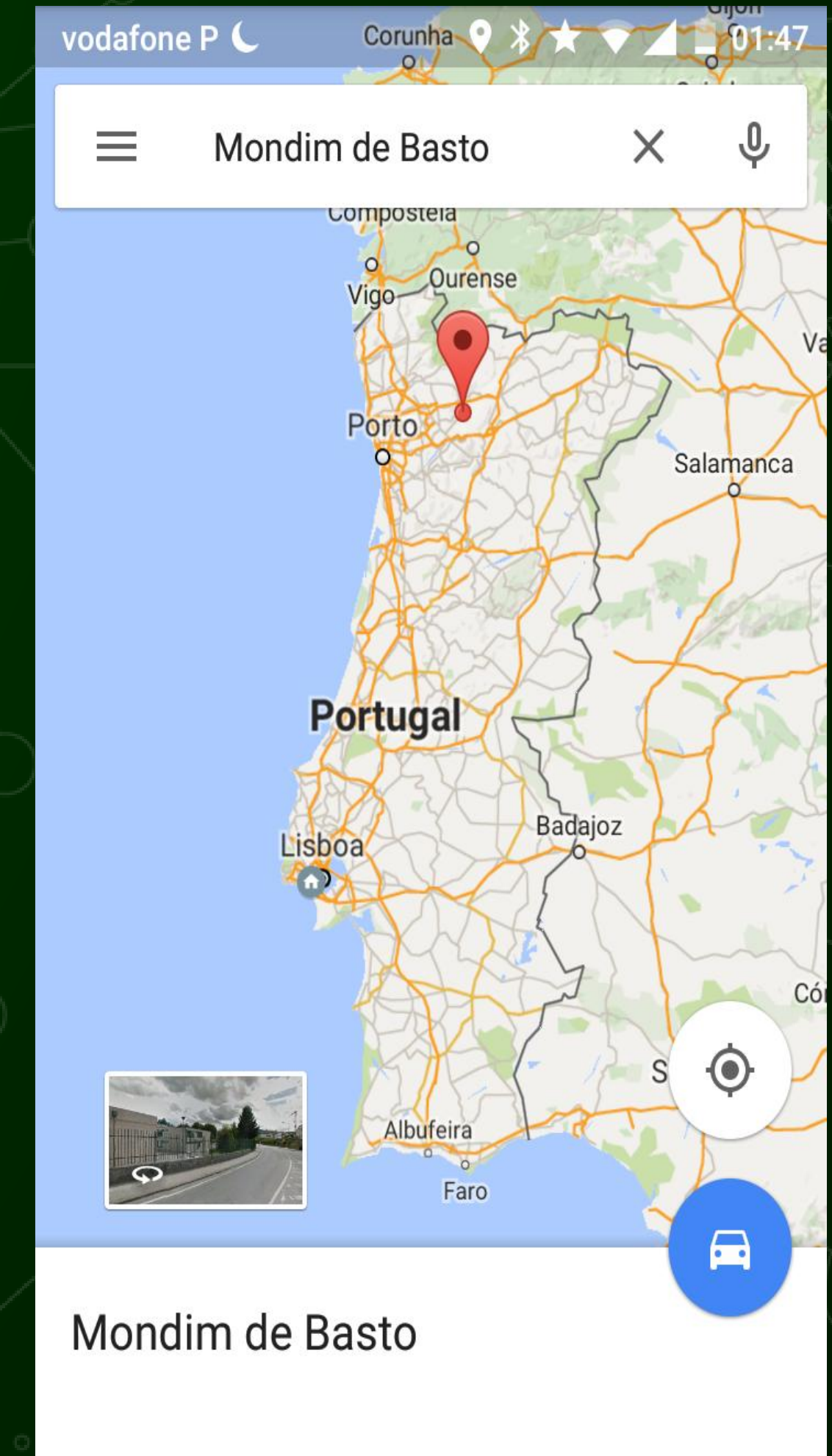
Descriptive data

How

Protocol and effort



@CésarGarcia, 2010/11/23
Amanita muscaria



GBIF approach to Capacity Enhancement:

GBIF seeks to empower its global network through capacity-building activities that enable effective mobilization and use of biodiversity information

- Developing and delivering **curriculum** on biodiversity data mobilization and use
- Producing **documentation** and other learning resources
- Establishing regional knowledge **networks**
- Engaging individuals as **volunteer** mentors and ambassadors



**Volunteer
Mentor**



**Project
Mentor**

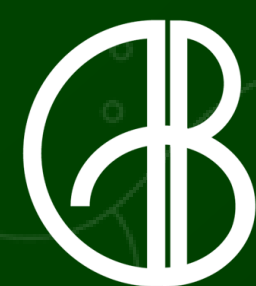


**Certified
Trainer**



GBIF Network

Operative units



nó português do **GBIF**

PARTICIPANT NODES

- National coordination
- Infrastructure (IPT, data portal)
- Training, documentation
- Institutional engagement and endorsement

SECRETARIAT

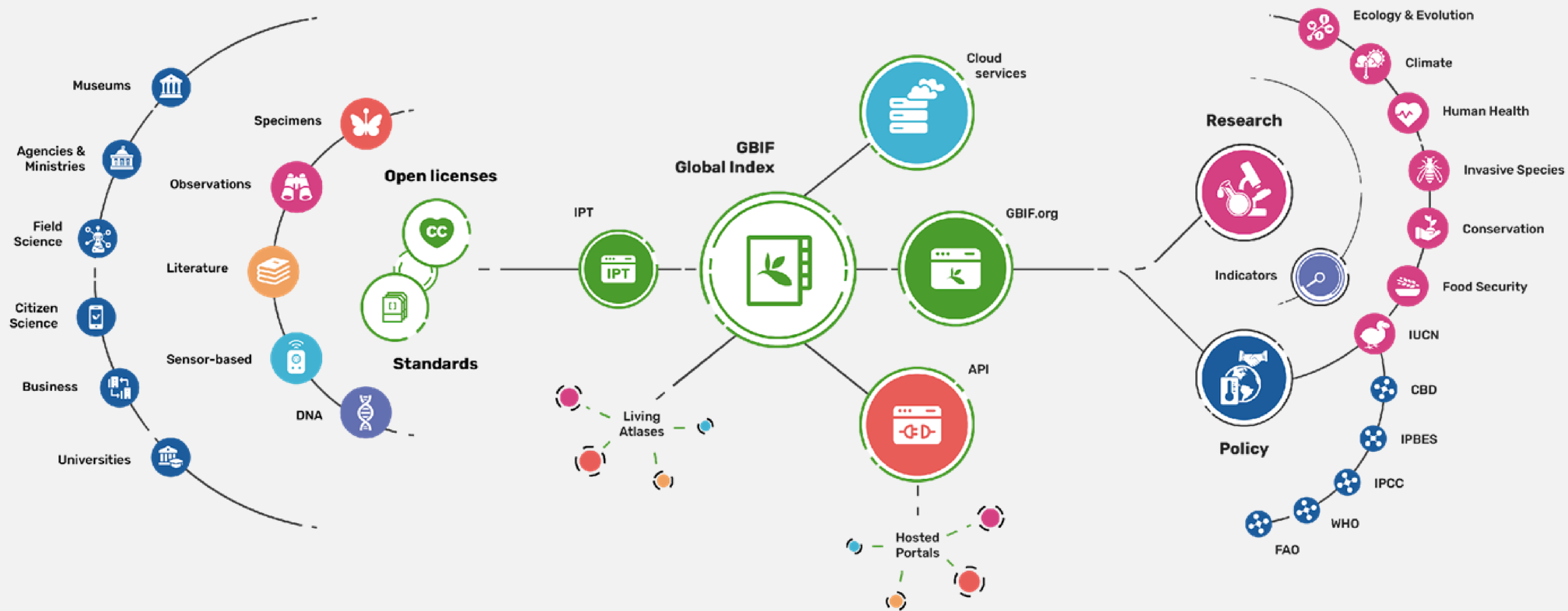
- Global coordination
- Infraestructura (global platform, tools)
- Capacity enhancement (training, documentation)
- Engagement

INSTITUTIONS

- Publisher register
- Data mobilization (digitizing, data quality)
- Data standardization and metadata
- Data publishing



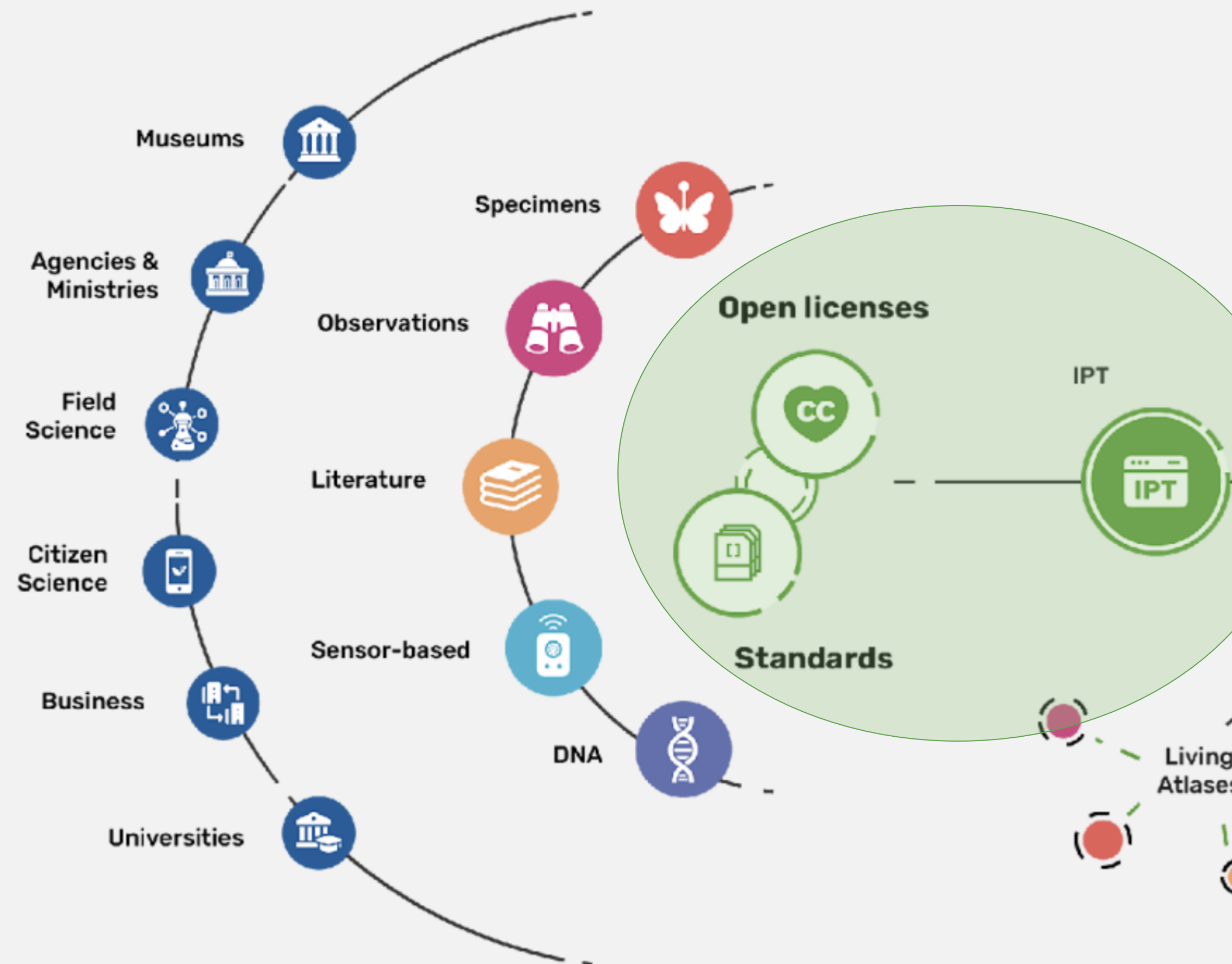
Providing biodiversity evidence for research and policy



Sources of biodiversity evidence

Create

Combine sources of evidence



DATA PUBLISHING

- Darwin Core standard
- Quality and Cleaning
- FAIR
- Licenses and Open Data
- Benefits of data publication
- Platform IPT
- Data papers

INCREASE DATA FIT-FOR-USE

- Data quality and cleaning
 - Best practices
 - Tools
- Georeferencing
 - Protocols
 - Tools

HELP MOBILIZATION

- Software for biological collection management



Annual training plan - 2025

- **Publicação de dados de biodiversidade através do GBIF**
25 - 27 junho 2025, ISA, Lisboa
- **Qualidade e Limpeza de Dados de Biodiversidade**
23 - 25 julho 2025, ISA, Lisboa
- **Gestão de Coleções Biológicas com Specify 6 e 7**
tbd

Details soon at:

<https://www.gbif.pt/formacao>



Thank you!

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Parts of this presentation are based on:

GBIF Secretariat (2025) GBIF overview slides, Jan 2025. Copenhagen: GBIF Secretariat. Available online at: <https://www.gbif.org/document/81771>.



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