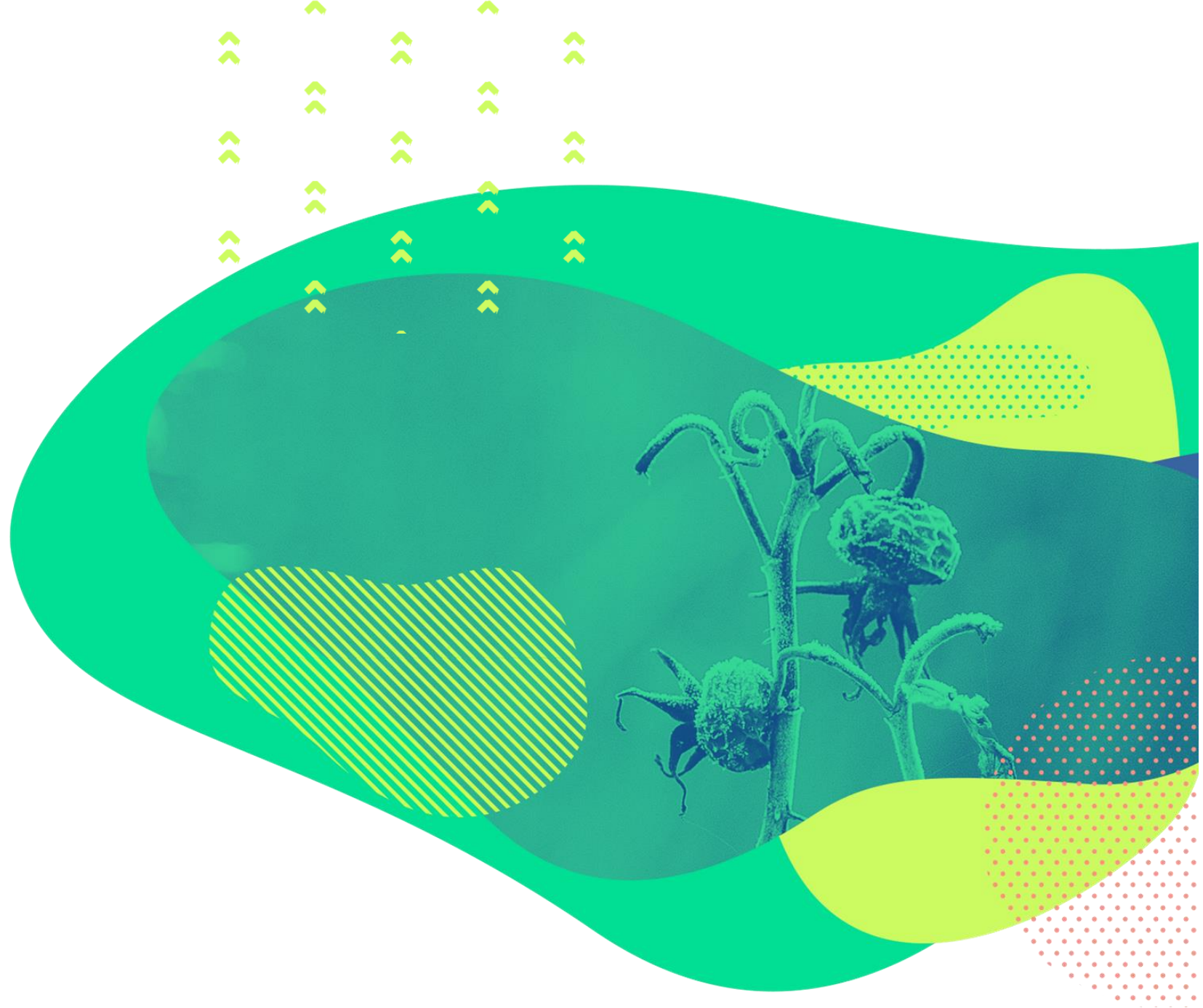


Introduction to the IPT (Integrated Publishing Toolkit)

CESP Project: Strengthening Zimbabwe's
GBIF node through collaboration with GBIF
Spain

Katia Cezón
katia.gbif@gmail.com

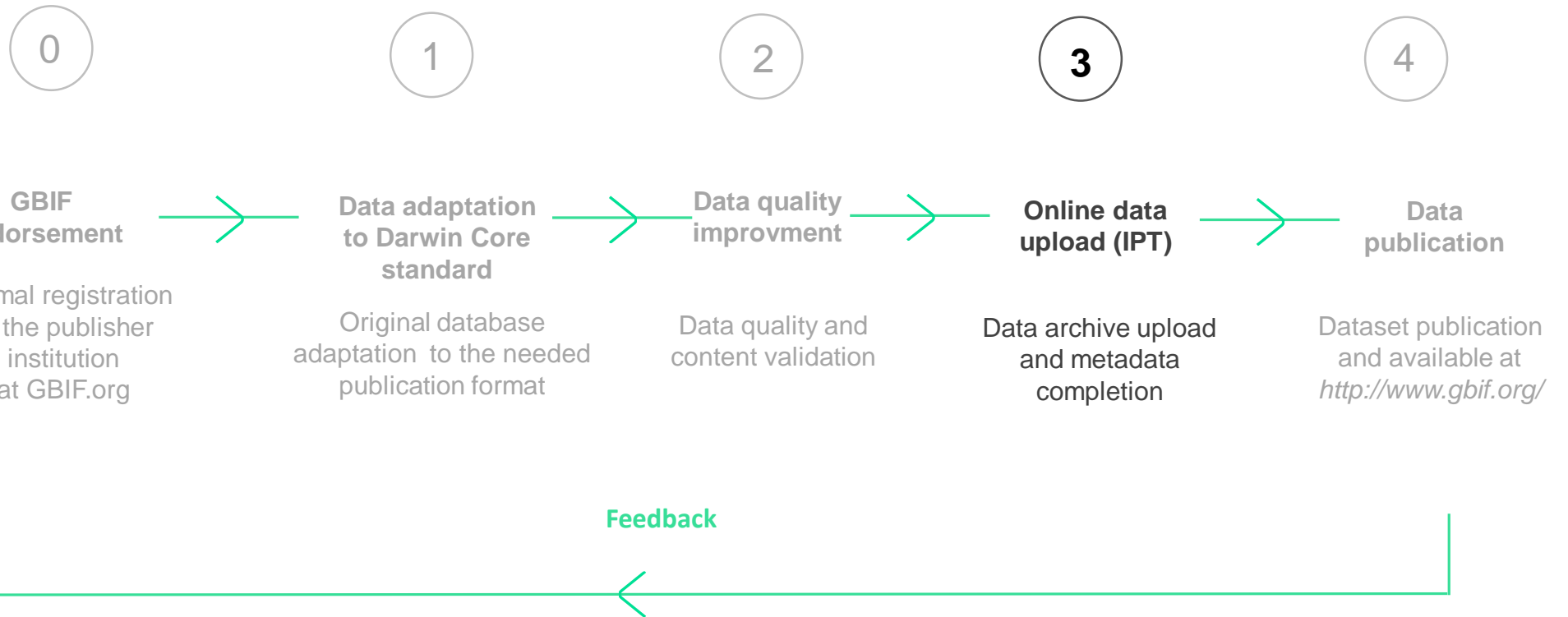
Gbif.es



CESP Project: Strengthening Zimbabwe's GBIF node through collaboration with GBIF Spain



Data publishing workflow



Digitized data
in a variety of
formats

IPT (Integrated Publishing Toolkit)

About the IPT

The GBIF Integrated Publishing Toolkit (IPT) is a freely available open-source **web application** that makes it easy to **share biodiversity-related information into GBIF network**.

This tool allows the **attachment of a Darwin Core format file**, in any of the four types of biodiversity-related information, and completing their **metadata** through forms in an easy way.



IPT (Integrated Publishing Toolkit)

What kind of data does it support?

Primary taxon
occurrence data
OCURRENCE

Taxon
CHECKLIST

Sampling event
data
EVENT


Extensions

METADATA

IPT (Integrated Publishing Toolkit)

Datasets support

- One IPT can host many datasets, on behalf of several institutions, while giving proper credit.
- Can host large dataset




 **GBIF** INTEGRATED PUBLISHING TOOLKIT (IPT)
free and open access to biodiversity data

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Hosted resources available through this IPT

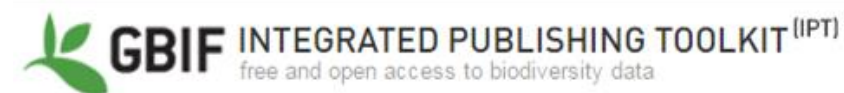
Filter:

Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication	Next publication
	Anillamiento SEO_Bird ringing	Sociedad Española de Ornitología (SEO/BirdLife)	Occurrence	Specimen	8,957,407	2017-03-23	2017-03-22	--
--	FloraCAT: Banco de datos de los cormófitos de Cataluña	Banc de dades de biodiversitat de Catalunya	Occurrence	Observation	1,703,418	2016-04-06	2016-04-05	--
	Fundación Biodiversidad, Real Jardín Botánico (CSIC): Anthos. Sistema de Información de las plantas de España	Anthos: Spanish Plants Information System, Biodiversity Foundation-Royal Botanical Garden, CSIC	Occurrence	--	1,667,138	2015-11-25	2015-11-25	--
	Aranzadi Ringing Scheme (bird ring-recovery data)	Aranzadi Science Society	Occurrence	Observation	635,474	2016-10-27	2016-10-27	--

IPT (Integrated Publishing Toolkit)

Language

- **Multilingual:**
supports several
languages.



email **ENGLISH**
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Hosted resources available through this IPT

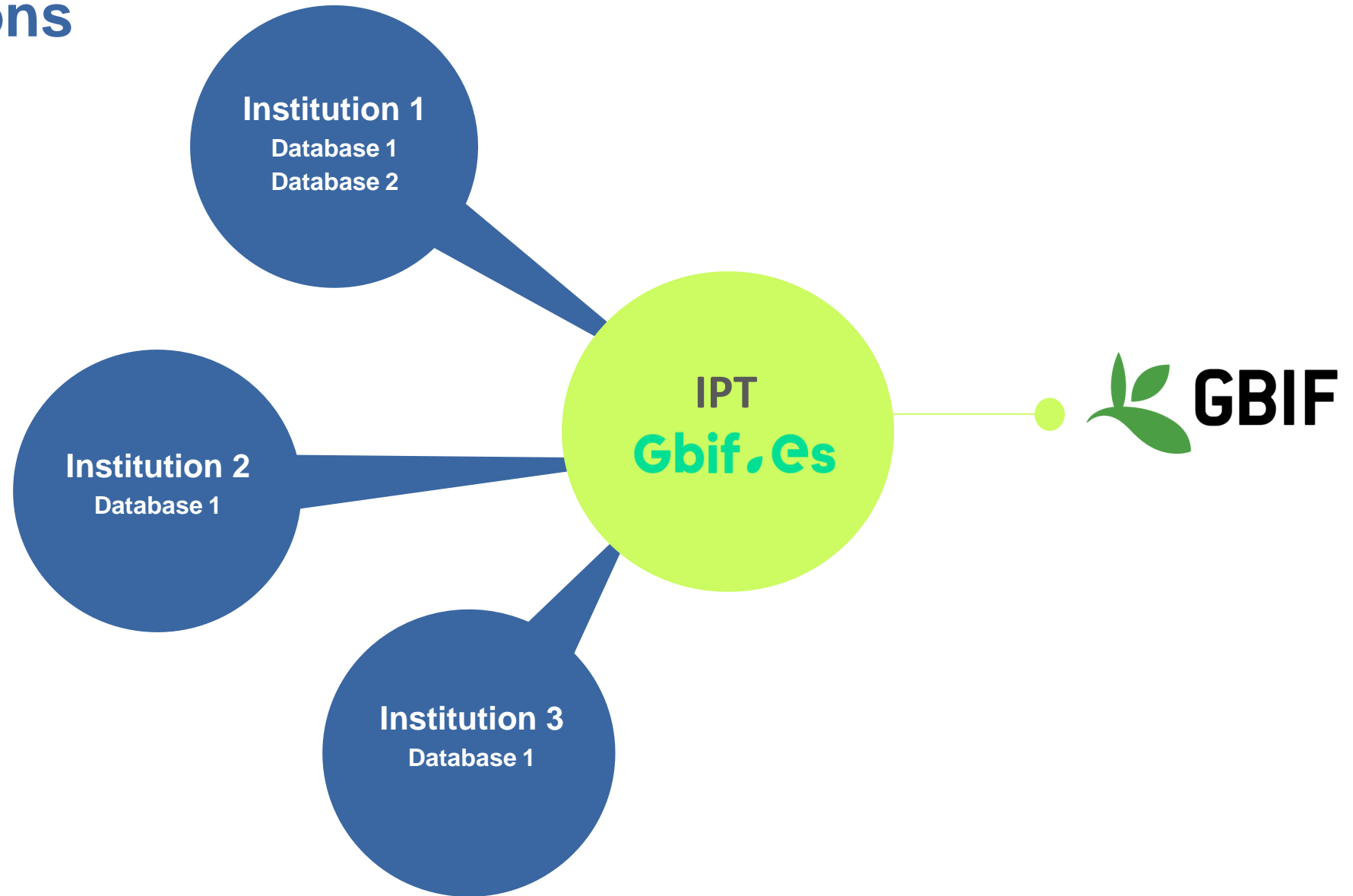
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Logo	Name	Organisation	Type	Subtype	Records	Last modified	Last publication	Next publication
	Anillamiento SEO_Bird ringing	Sociedad Española de Ornitología (SEO/BirdLife)	Occurrence	Specimen	8,951,685	2017-03-23	2017-03-22	--
--	FloraCAT: Banco de datos de los cormófitos de Cataluña	Banc de dades de biodiversitat de Catalunya	Occurrence	Observation	1,703,418	2016-04-06	2016-04-05	--
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The background of the slide features a dense pattern of green fern fronds. The ferns are a vibrant lime green color and are set against a solid blue background that has a subtle gradient, being slightly darker at the top and lighter towards the bottom. The ferns are oriented in various directions, creating a textured, organic feel.

Requirements and setups

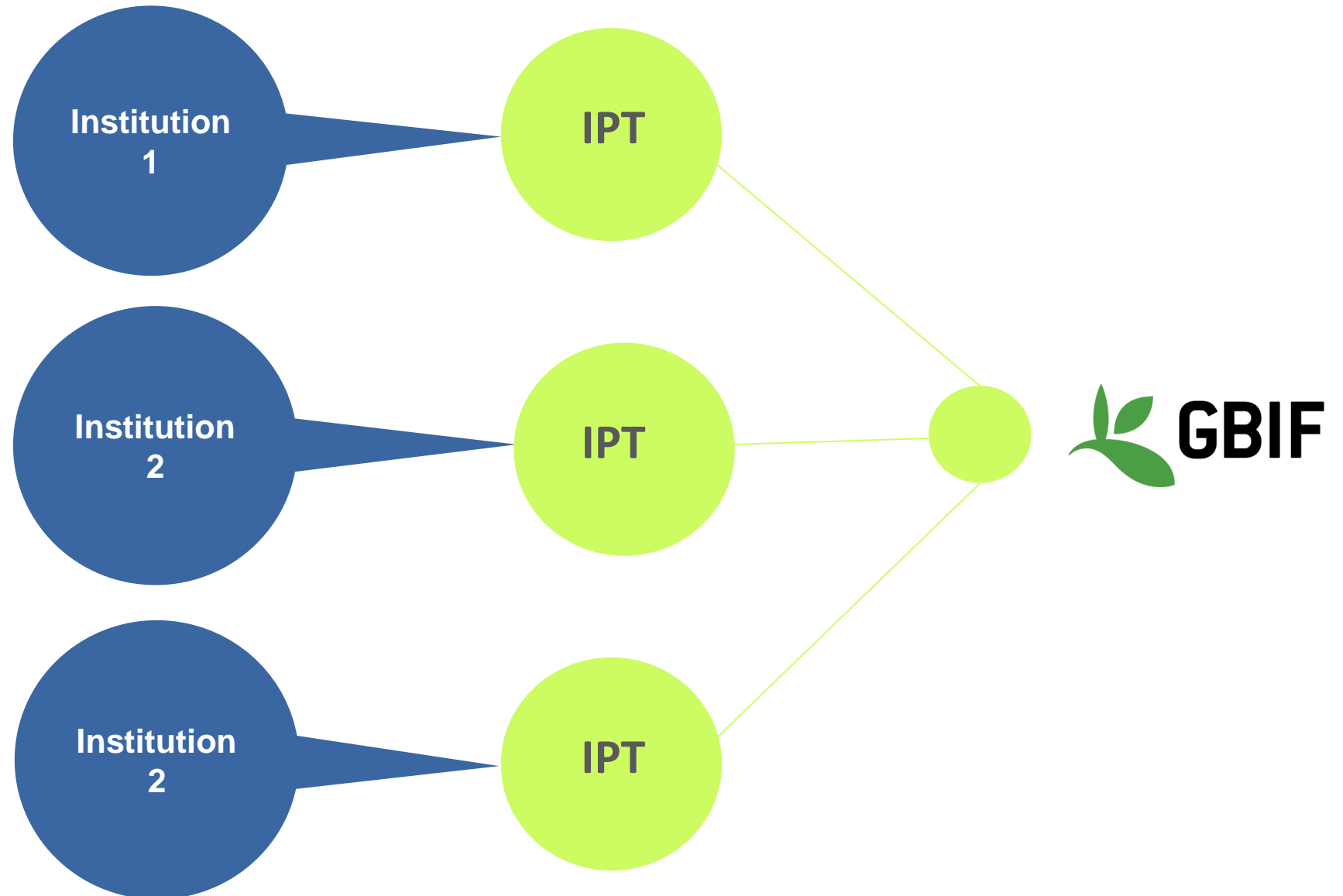
IPT hosting options

1. One IPT server for several institutions



IPT hosting options

2. One IPT server per institution



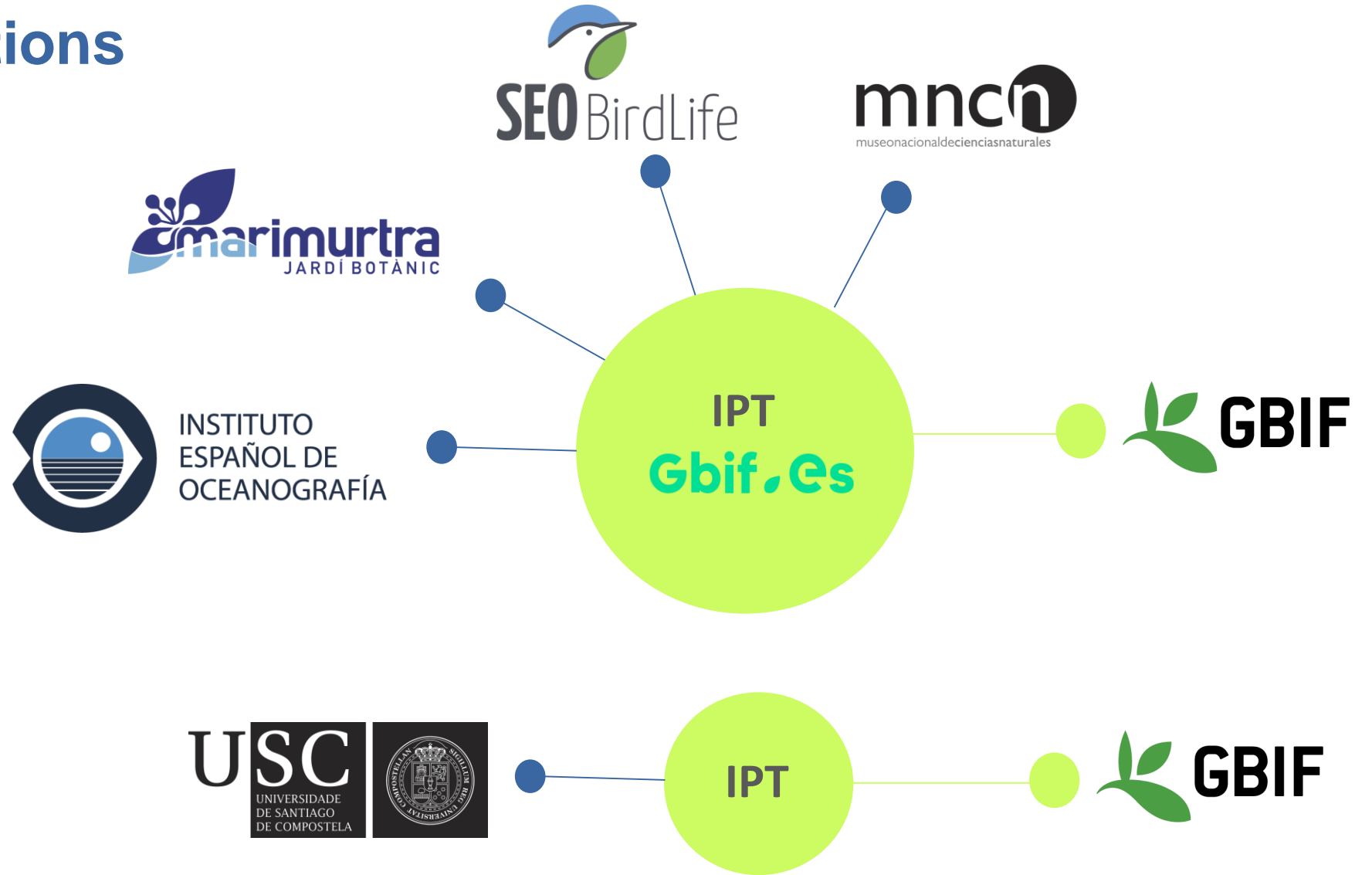
IPT hosting options

- **Server-side software**, needs a stable connection.
- The installation and maintenance of an IPT installation **requires IT system administration expertise.**
- We can **not support** other institutions IPT instances.
- **Effective updates** and management on the national portal



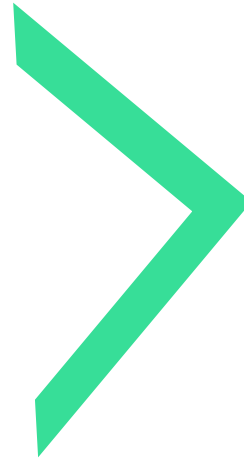
IPT hosting options

3. Both



IPT Roles

- **Administrators:** in charge of installing and configuring the IPT. Resource
- **Managers:** they are able to create, edit, remove and manage resources (data sets and metadata).
- **Basic users:** They can only browse the resources published in an IPT installation.



- ✓ **User** accounts management
- ✓ **Organizations** management
- ✓ **Core** and **extensión** type



Let's get to work !



<http://ipt.buse.ac.zw:8080/>

