Dates: 24-26 September, Madrid

Field trip: 27 September

Location: Royal Botanic Garden Madrid

Schedule: 9 a.m. to 4 p.m.

**September 24th**

**Welcome**

**Presenting both nodes**

* GBIF Zimbabwe
* GBIF Spain: Node Management, Node Structure, Work Activities, etc.
* Discussion

**Publication process:**

* **Introduction to biodiversity data publication** → theory about the importance of publishing biodiversity data, the barriers we might find engaging data providers and the type of datasets that you can publish through GBIF.
* **Steps that should be followed during the publication process** → explanation about the steps that providers should follow before making their data openly and freely available.

**September 25th**

**Publication process:**

* **How to adapt biodiversity data into the Darwin Core standard**
* **Basic guidelines about data quality and depuration**
* **Useful tools for data quality and depuration** → identify those tools that might be useful for you such us tools related to the management of scientific names, to convert date and coordinates formats, to check the location of registers, and to validate data before publishing them.
* **Licenses** → Explain the type of licenses GBIF allows for publishing data.
* **How to use IPT** → practical session

**September 26th**

**GBIF.ES approach on citizen science**

**The GBIF.ES national data portal and the Living Atlases community**

**Discussion on draft GBIF Zimbabwe Strategic Plan**

**Discussion on further activities in the CESP project**

**September 27th**

Field trip to a place nearby, test citizen science app