What are ELIXIR Core Data Resources?

- A set of *data* resources that are of **fundamental** importance to the **broad** life science community and the **long-term preservation** of biological data

- They provide **complete** collections of **generic value** to life science, and show high levels of **usage, scientific quality and service**

Why do we need indicators?
Why identify Core Data Resources?

Life Science Community

- **Science policy actions:** towards long term preservation of, and access to, biological data

- **Build trust** in a broad user base, in particular for new or occasional users
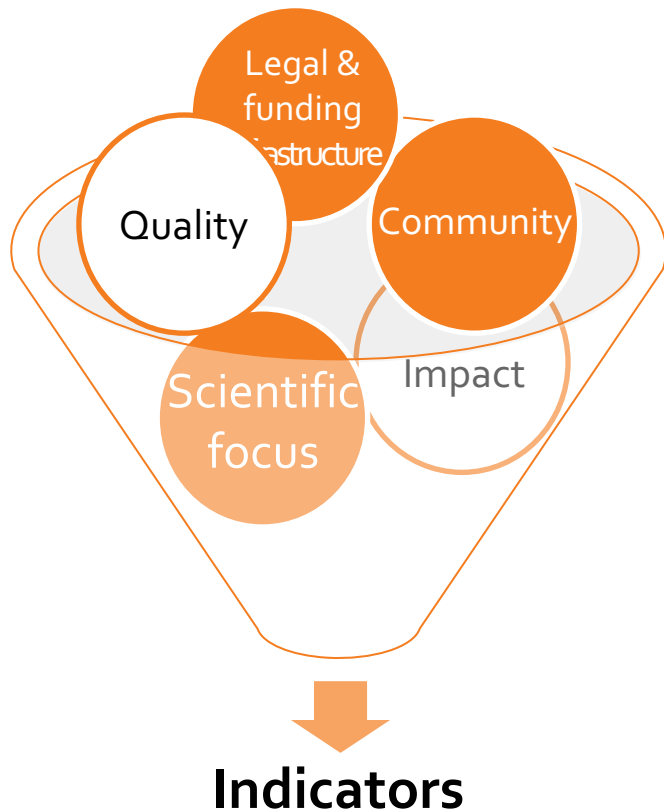
Resource managers

- **Spreading excellence** in resource management

European Research Area

- European bioinformatics infrastructure is more **competitive and attractive as a collaborator**

A carefully chosen basket of indicators, reflecting the multiple facets of bioinformatics resources

Legal & funding infrastructure

Quality

Community

Scientific focus

Impact

Indicators

1. Scientific focus and quality of science
2. Community served
3. Quality of service
4. Legal and funding infrastructure and governance
5. Impact and translational stories

eXcelerate

Life cycle – ELIXIR Services