Building the future of Europe's Natural Science Collections



Distributed System of Scientific Collections

CETAF ISTC Group Meeting, Stuttgart 27 March 2017

http://www.dissco.eu





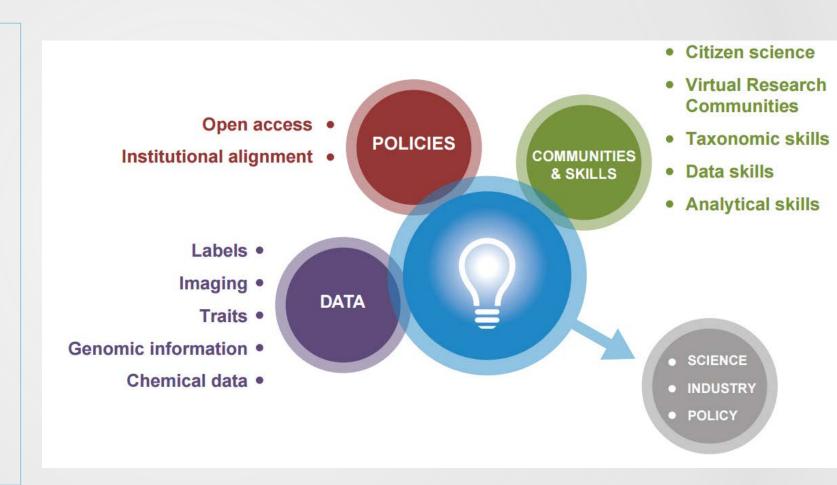
Join forces in Europe to connect 1.5 billion biological and geological collection objects representing 4.5 billion years of the Earth's history, with 21st century science

Natural Science Collections, sometimes referred to as *the Cathedrals to nature*, will be transformed into *Cathedrals of data, knowledge and expertise*.



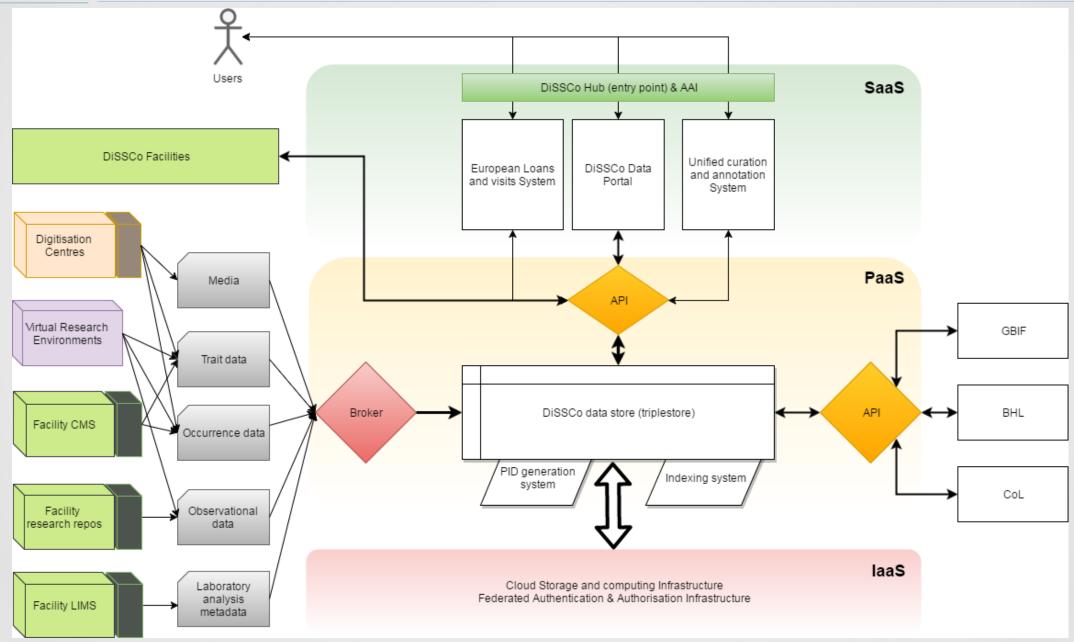
Desirable result: a comprehensive knowledge framework

The Research Infrastructure will enable collections to be integrated with other sources of information, uniting phenotypic and genetic data across temporal, geospatial and taxonomic frameworks.



Size and complexity of the structured data will make DiSSCo an interesting dataset for research by KEYSTONE participants







The development of DiSSCo will rely on three pillars:

- Digitising and mobilising content from Collections through open access, comprehensive tools and innovative services
- Harmonising data policies, processes and workflows
- Maximising the use of expertise, enhancing skills and engaging communities



Consortium building



Austria

Belgium

Bulgaria

Czech Republic

Germany

Denmark

Estonia

Spain

Finland

France

Greece

Italy

Netherlands

Norway

Poland

Portugal

Sweden

Slovakia

United Kingdom

19 National Task Forces (NTF)

Development timeline

