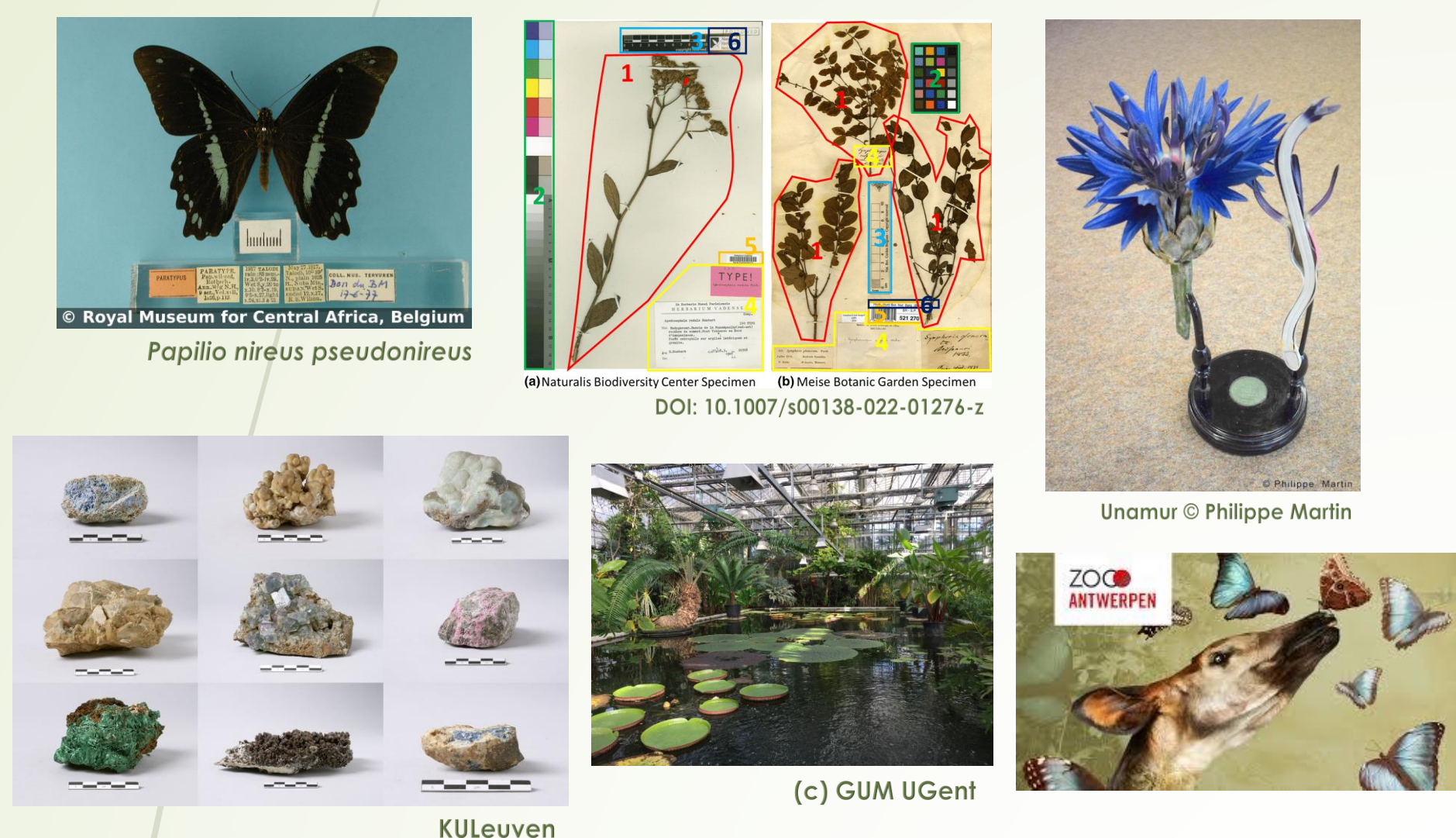


DiSSCo- Unlocking Natural History Collections

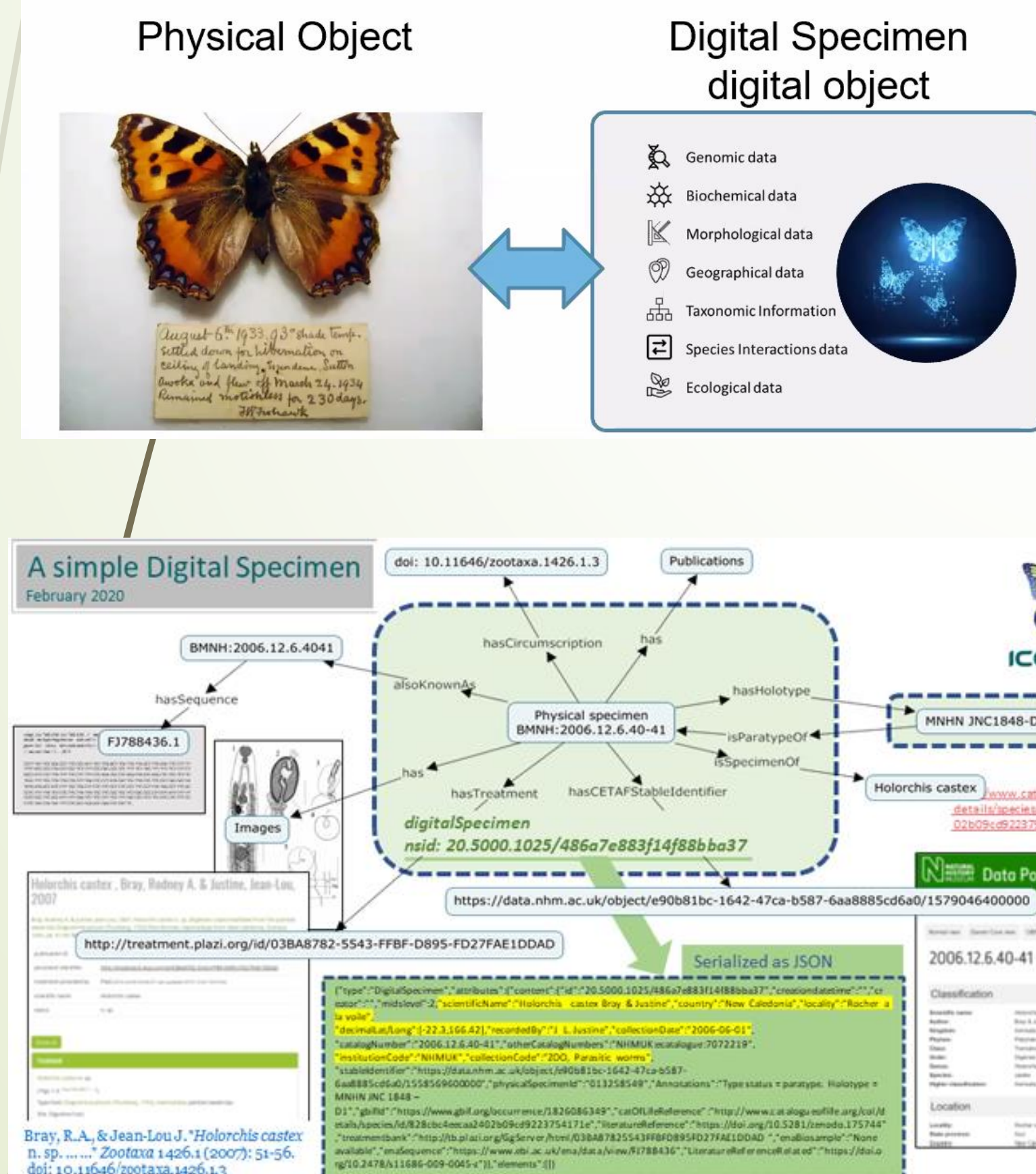
Patricia Mergen, Maarten Trekels, Frederik Leliaert, Meise Botanic Garden, Belgium

DiSSCo (Distributed System of Scientific Collections) is an International Research Infrastructure for managing both physical and digital European natural science collections. It aims to unify these assets digitally across countries, ensuring data compliance with FAIR principles.

From the physical specimens



To FAIR Digital Objects



DiSSCo adheres to the FAIR data principles and is compliant with the EOSC requirements by introducing the concept of Digital Extended Specimen uniquely identified by a PID and interlinking with associated information kept in various data repositories.

DiSSCo Europe:
1.5 billion specimens, 170+ institutions,
23+ Countries

DiSSCo Belgium
60+ millions specimens
20 Institutions



By collaborating with international actors, DiSSCo guarantees the accessibility and re-use of the data. For instance, with Biodiversity Information Standards (TDWG), the Global Biodiversity Information Facility (GBIF), the catalogue of Life (COL), The Biodiversity Heritage Library (BHL) and the Consortium of European Taxonomic Facilities (CETAF)

DiSSCo Flanders Portal using the GBIF Hosted Portal system
<https://dissco-flanders.be/>



GeoCASE Portal using TDWG Earth Sciences data standards
<https://geocase.eu/>



Funded by



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