



Time Capsule

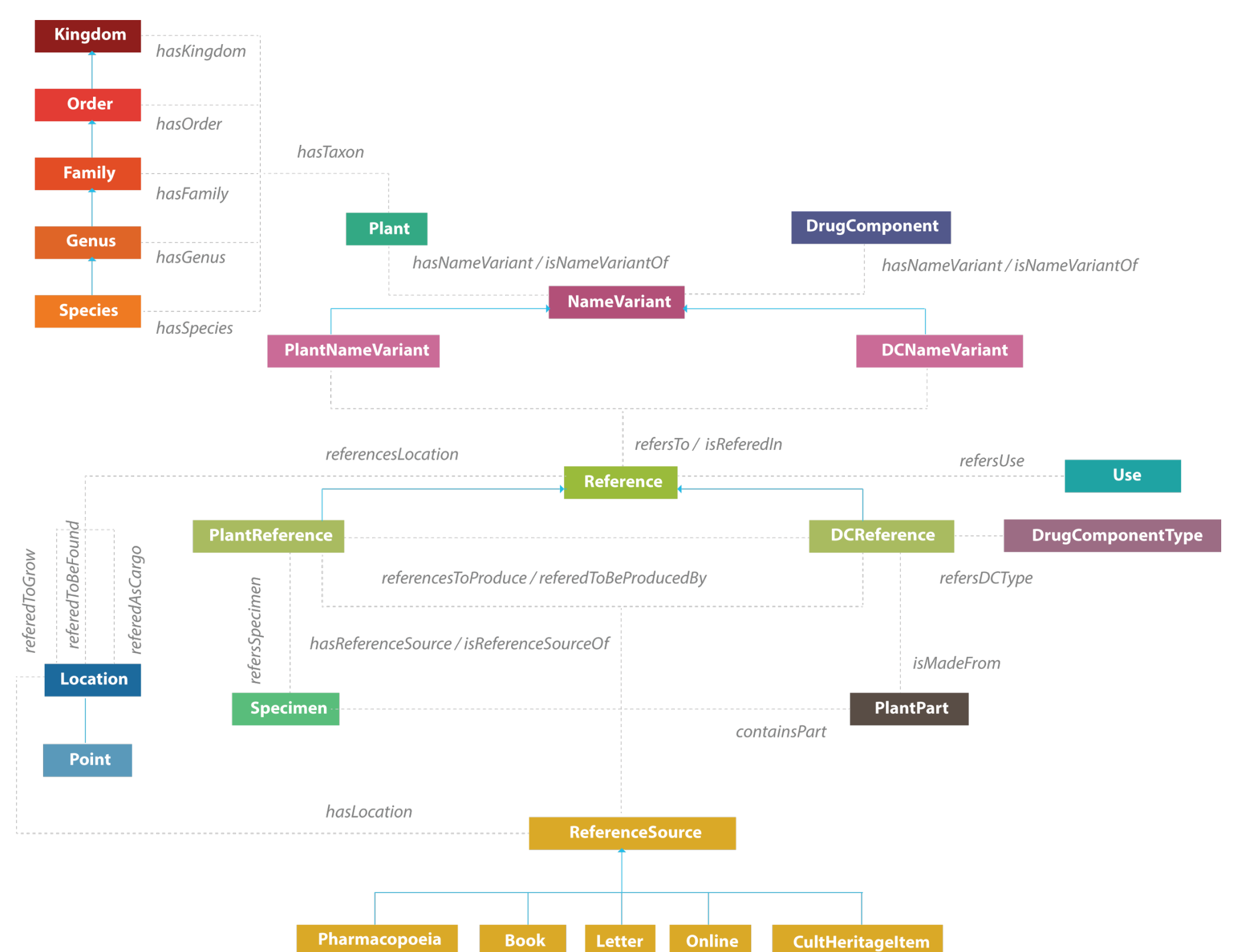
Goal

Develop a semantic interoperable infrastructure, that can profitably be exploited by the creative industry, and foster the research capacities of scholars in the field of digital humanities.

Research Question

How did the trajectories of exotic botanical drug components change across time, and how were these affected by networks of trade and knowledge circulation in the early modern Low Countries?

Ontology Structure



Data Providers

Stichting Farmaceutisch Erfgoed: Pharmaceutical-Historical Thesaurus (historical terms for drug components)

Naturalis Biodiversity Center: BRAHMS (data from the museum's collection management system)

Naturalis Biodiversity Center : Economic Botany database (data about historical economic uses of plants from the collection)

Huygens/ING: Bookkeeper- General Batavia (data about the Dutch East India Company's trade and shipping in the 18th century)

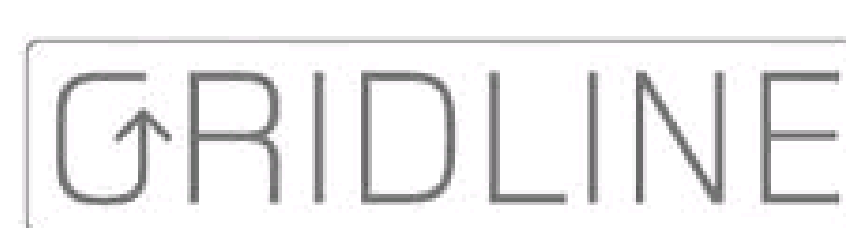
Dutch Cultural Heritage Agency: RADAR (data about archaeobotanical samples)

Meertens Institute: Chronologisch Woordenboek (data about the ancestry of Dutch words)

Hortus Botanicus Amsterdam: Snippendaal Catalogue (botanical name variants from the first catalogue of the Hortus (1638))



Creative Industry Partners



Wouter Klein¹, Kalliopi Zervanou², Peter van den Hooff¹, Frans Wiering², Toine Pieters¹

w.klein@uu.nl; kzervanou@yahoo.co.uk; p.c.vandenhooft@uu.nl

(1) Freudenthal Institute, Utrecht University

(2) Information and Computing Sciences, Utrecht University

www.timecapsule.nu

This research is supported by NWO under project no. 314-99-111