

A Shared Agent Metadata Service for the Memory Organization Sector

Matias Frosterus

HELDIG Digital Humanities Summit 2018

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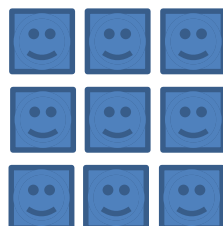
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Agent Metadata ?

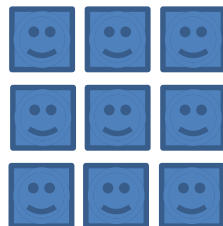
Agent metadata?



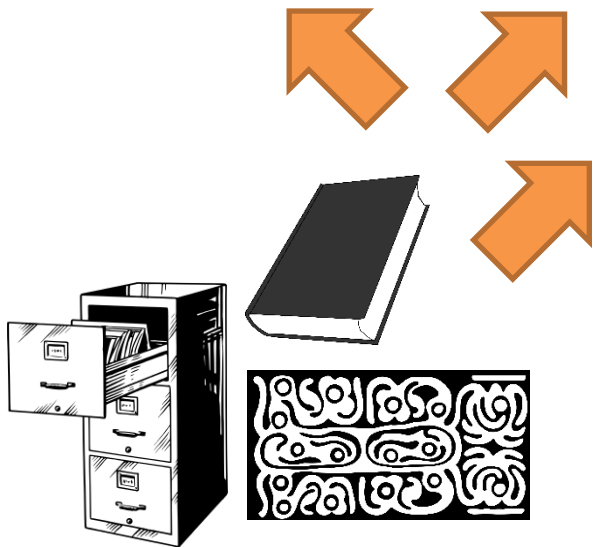
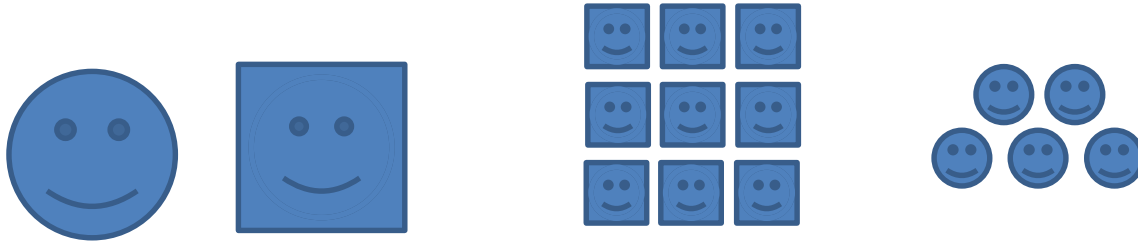
Agent metadata?



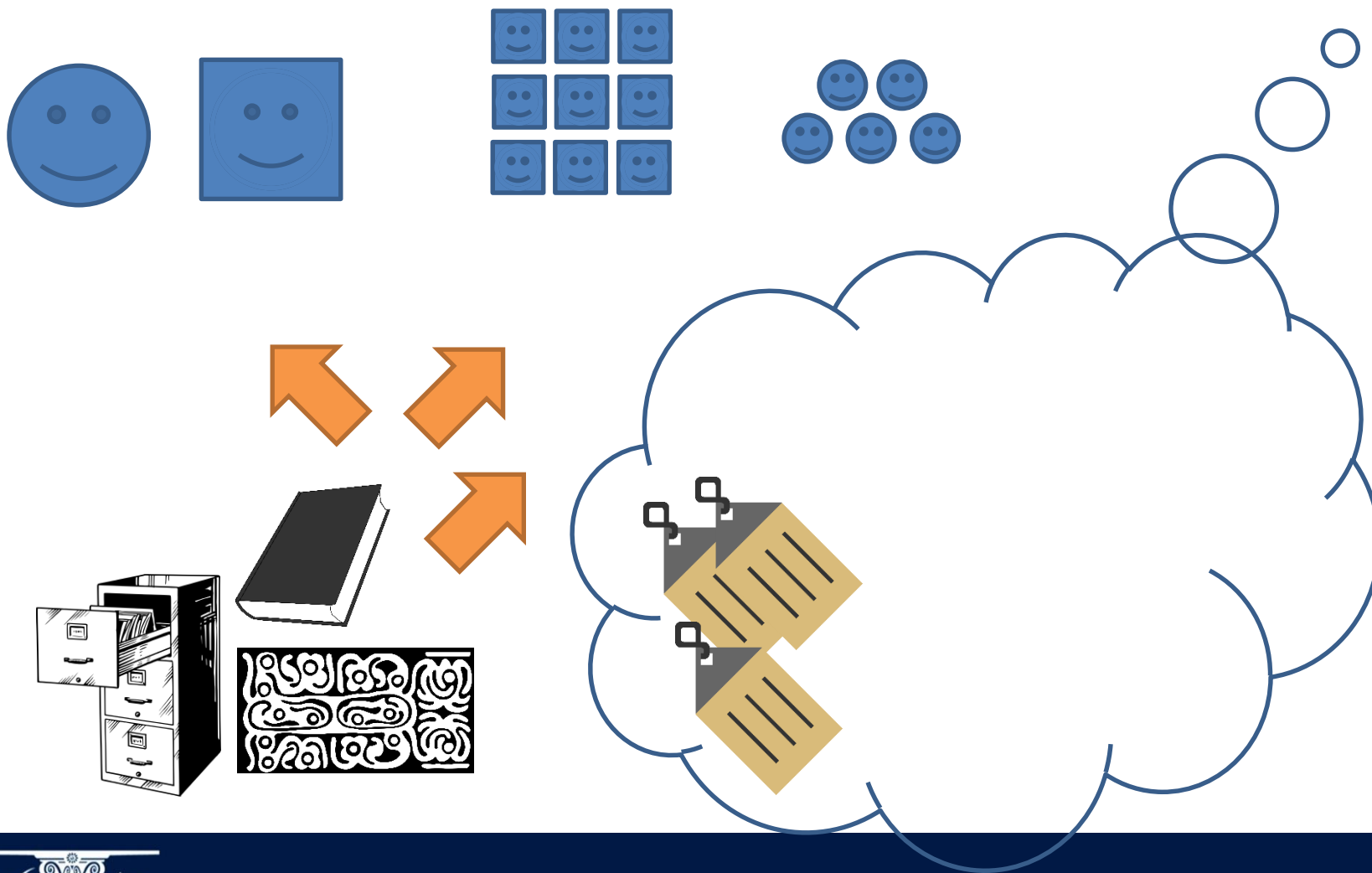
Agent metadata?



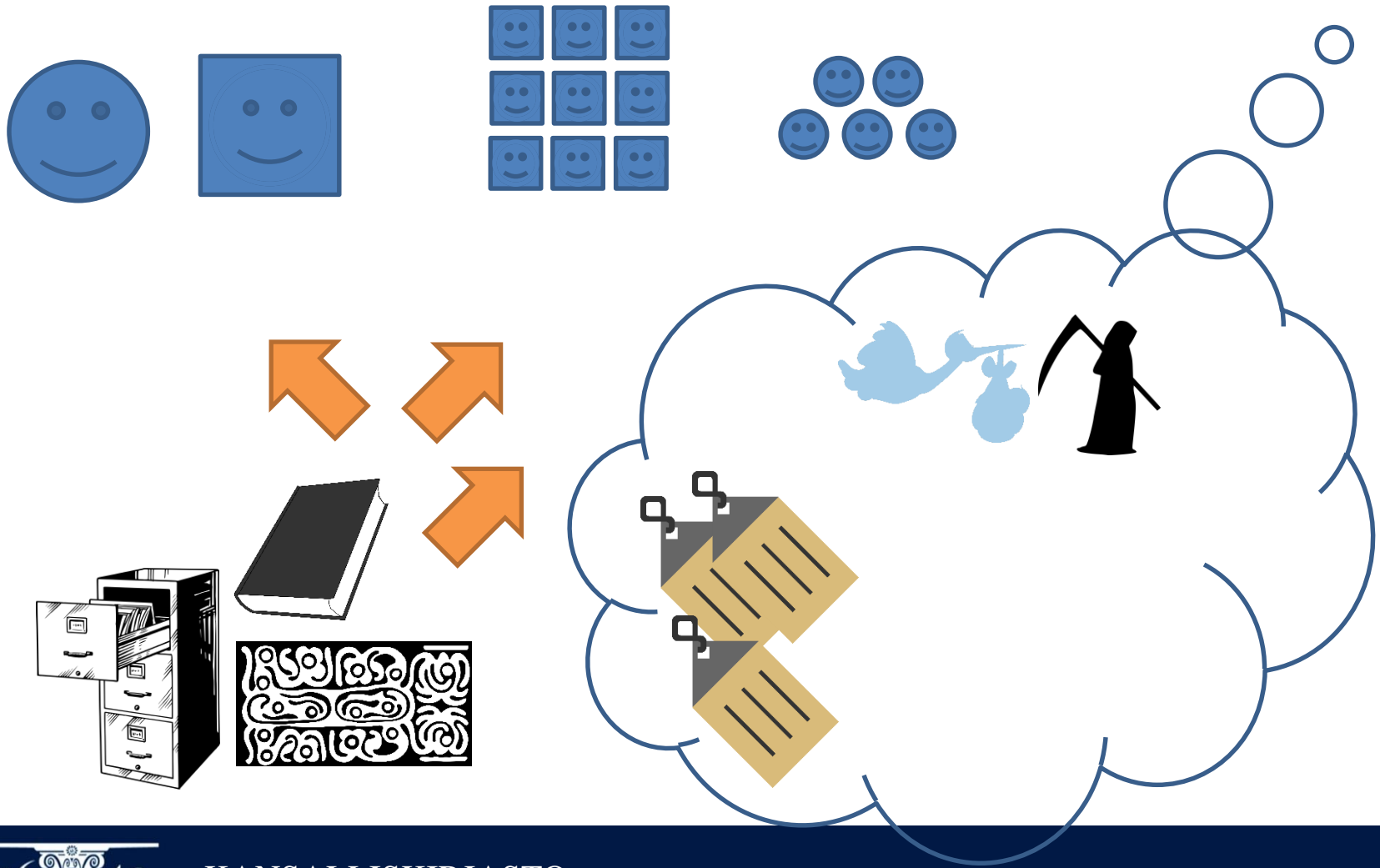
Agent metadata?



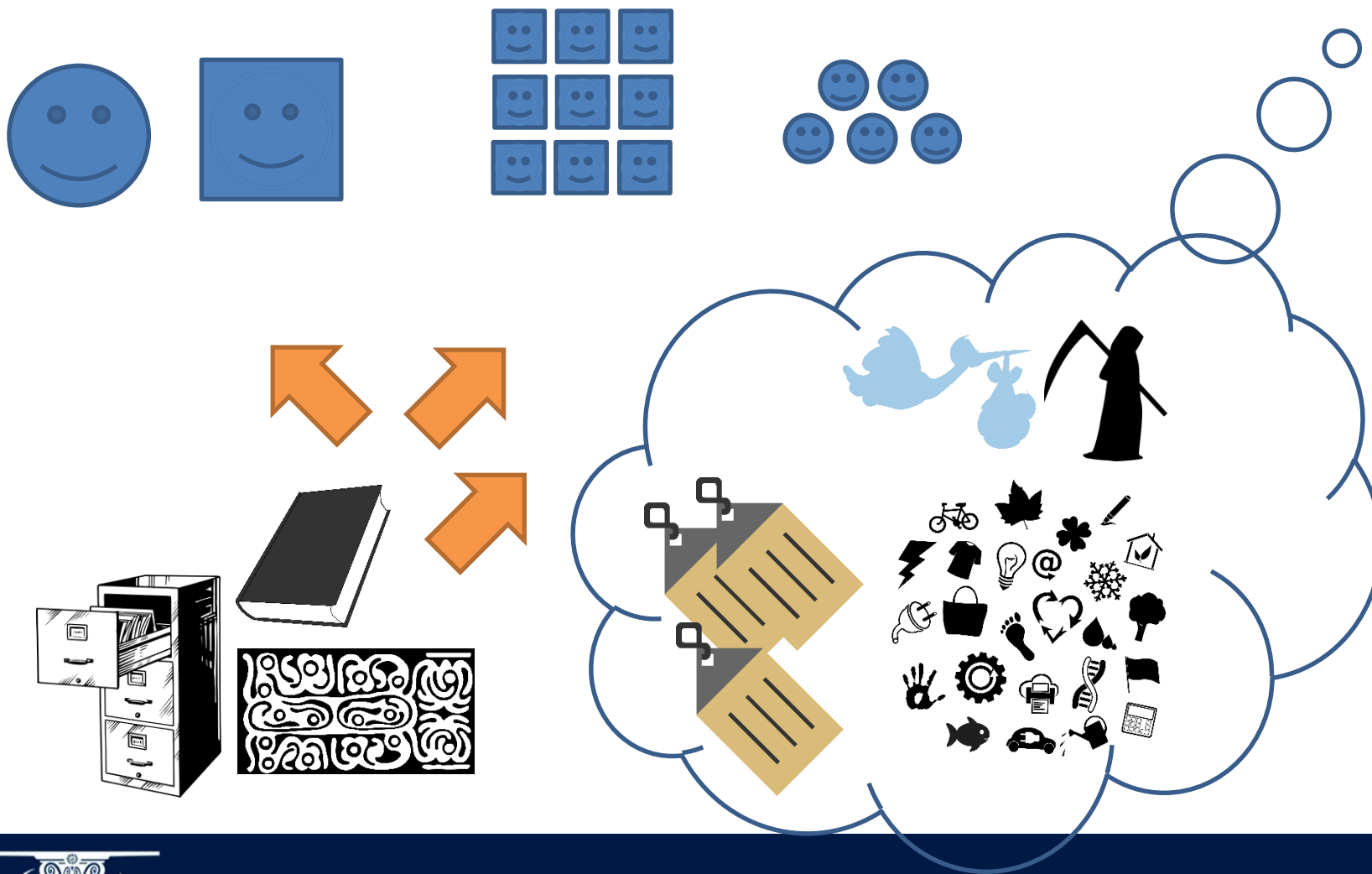
Agent metadata?



Agent metadata?



Agent metadata?



Agent metadata?

(the previous mysterious slides in text form)

- Agent? Actor?
 - Persons (both natural persons and legal persons)
 - Corporate bodies
 - Families
- Metadata?
 - Based on actual resources (material)
 - Links to the resources
 - Preferred names and name variants
 - Including pseudonyms, different transliterations, current and previous names, etc.
 - Dates of birth and death
 - Possibly all sorts of other data as well

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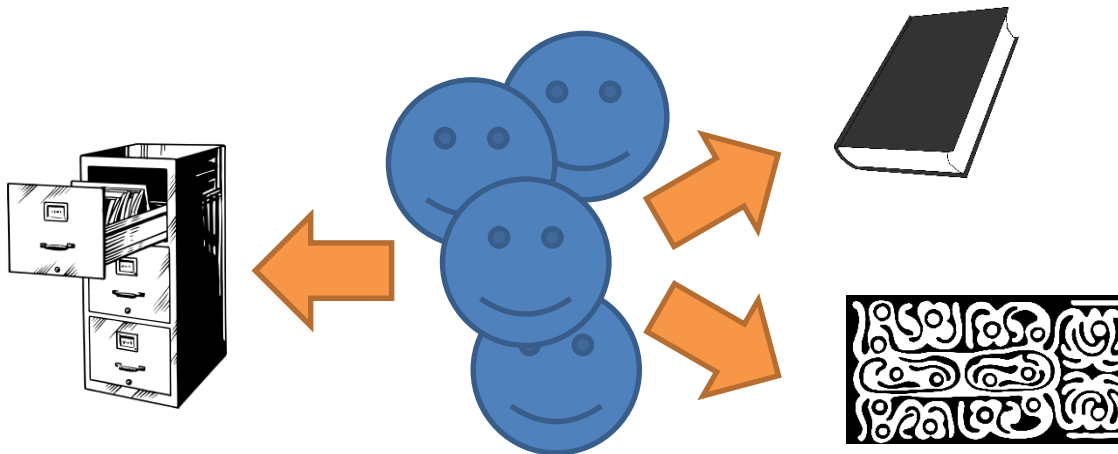
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A Shared Agent Metadata Service ?

Agent metadata service?

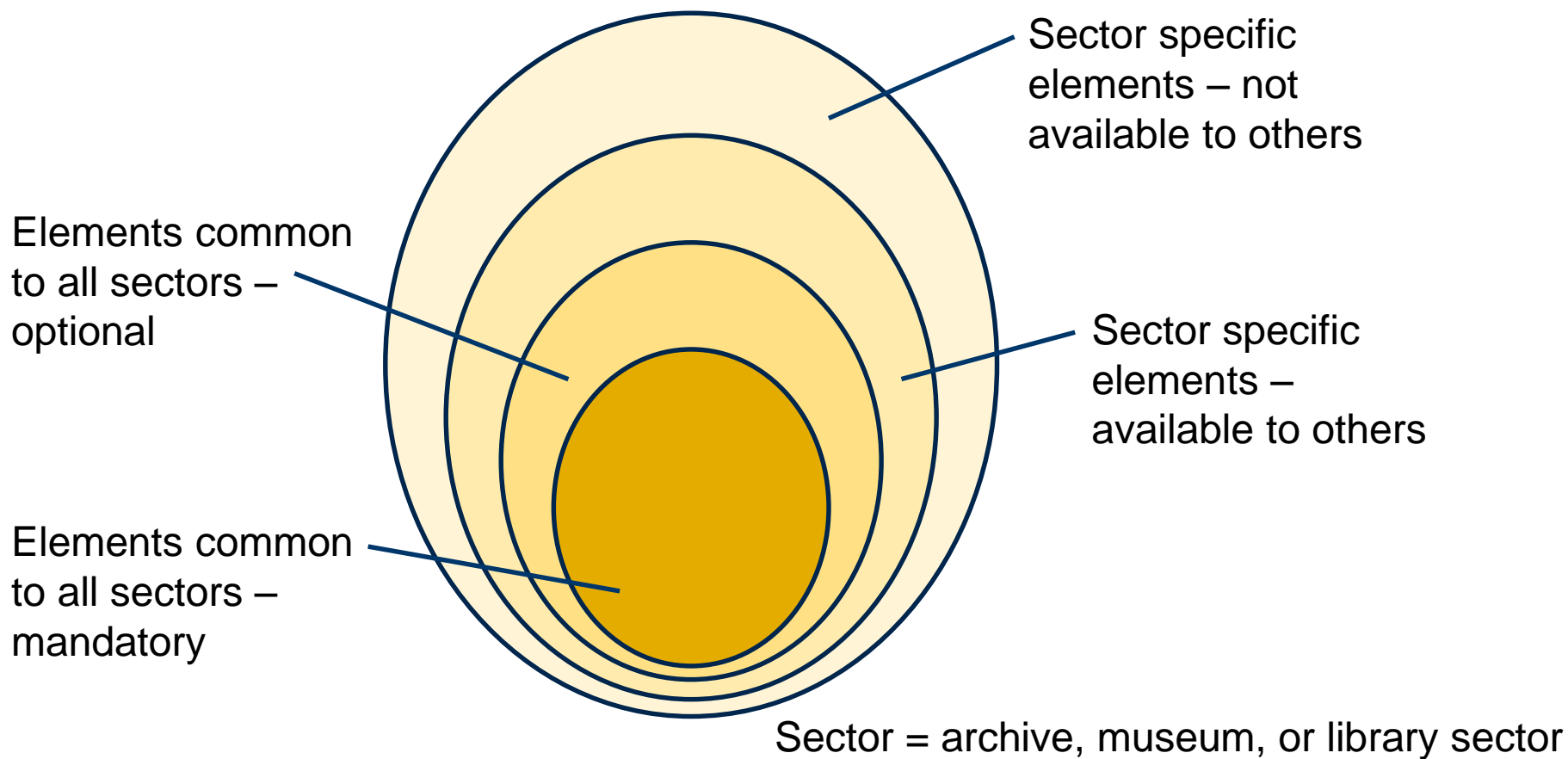
- A common agent metadata data repository for libraries, museums, and archives
- Resourcers link through agents over sector boundaries
- A common repository maintained by co-operation
 - Each organization provides only the metadata they need
 - Lots of overlap!



Agent metadata service?

- Data model derived from RDA
 - Resource Description and Access
 - A standard for descriptive cataloging
 - Modified and expanded to accommodate various needs from the different sectors
- Identifiers
 - Persistent identifiers for agents
 - Links to various national and international identifiers including, e.g., ISNI and ORCID

Schema onion



Based on previous work done by The National Digital Library project

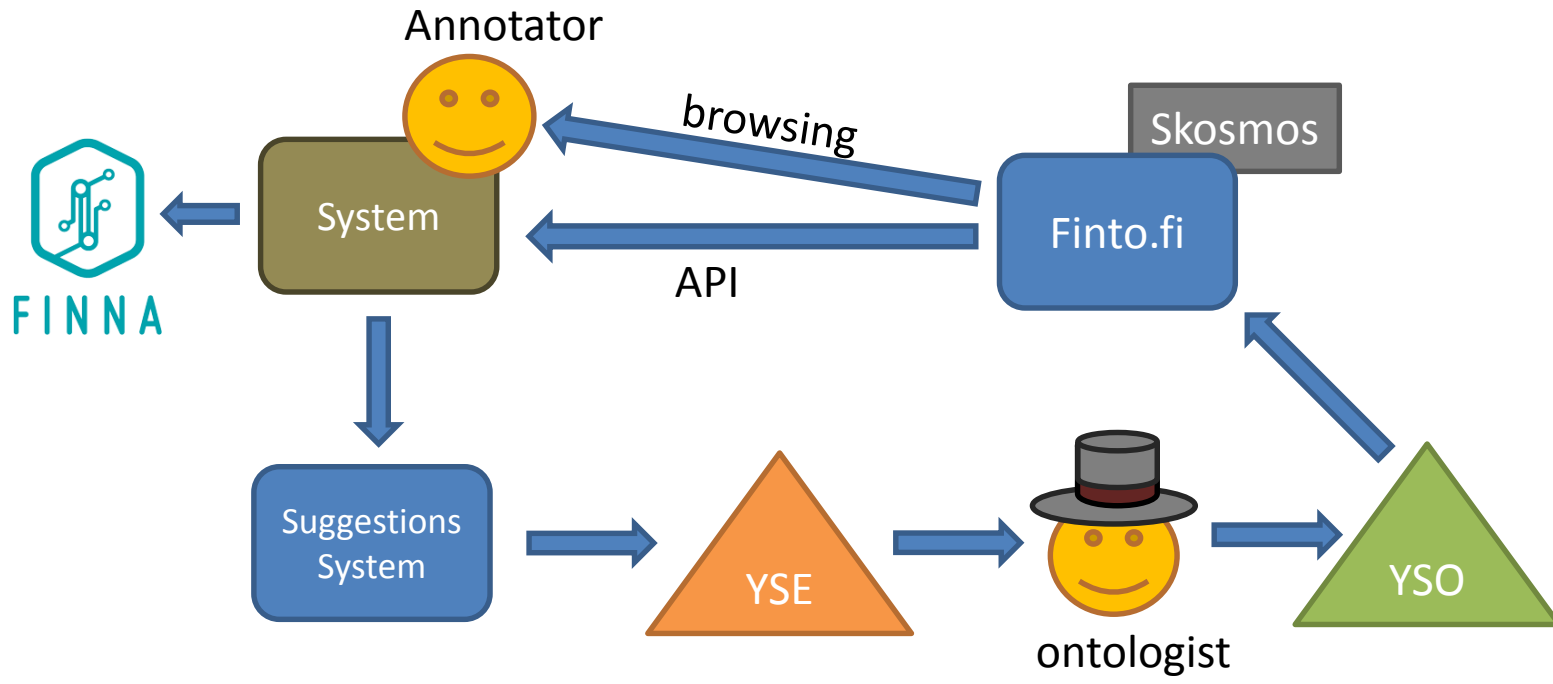
- Two preliminary reports
 - http://www.kdk.fi/images/tiedostot/KDK_Nimitietopalveluselvitys_2016.pdf
 - <http://urn.fi/URN:NBN:fi-fe2017112250834>

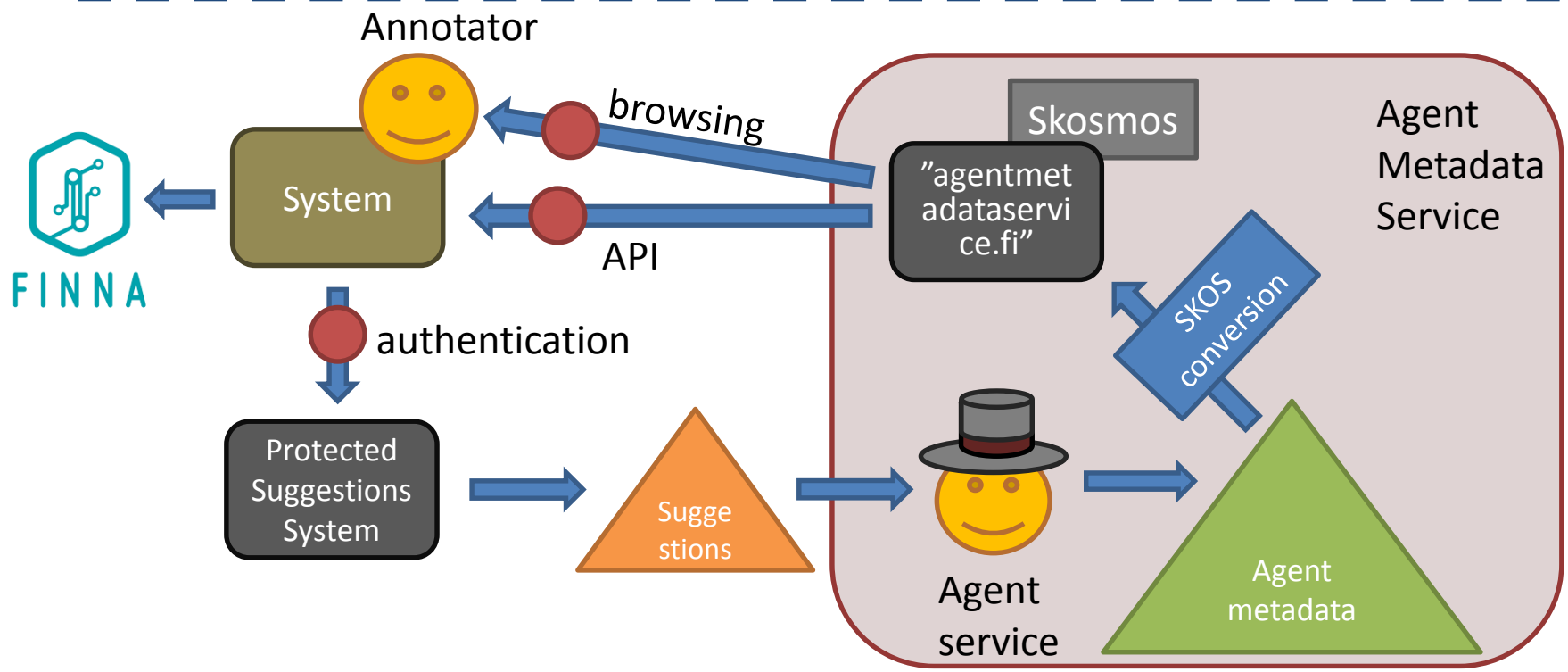
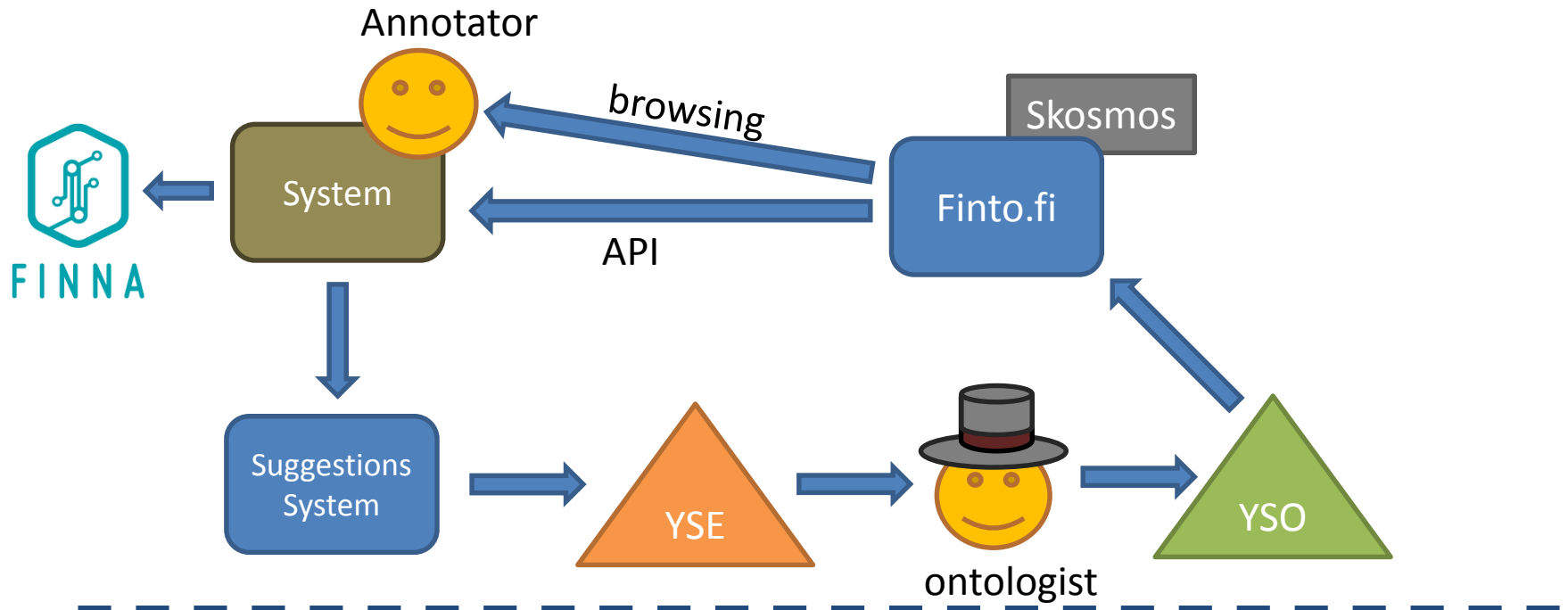


The National Digital Library

Pilot service

- A prototype enabling further development
- The technical aspects based on the Finto thesaurus and ontology service
- Security aspects important





Planning underway for a pilot project

- Further develop the data model
- Combine and harmonize existing agent metadata
- Develop the pilot service
- Further explore the possibilities of connecting to public administration systems
- A sister project focusing on the legal aspects of the service
 - The gears of legislature grind slowly – if changes are needed, they should be initiated early

Thank you!

matias.frosterus@helsinki.fi

