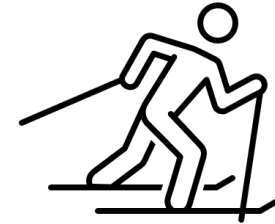# Harmonious marriage of BIBFRAME and RDA - the Finnish approach

Matias Frosterus

Linked Library Data Project

- Preparing the adoption of linked data for bibliographic cataloguing for the National Library and in part for the whole Finnish library sector

- 2022-2024

- A companion project for the platform change for our union catalogue Melinda

Our linked data continuum

Union Catalogue Melinda

Adoption of Original RDA

Identifiers

Concept-based SKOS vocabularies

Finto Thesaurus and Ontology Service

Official RDA

New Melinda
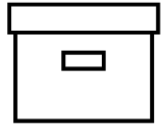
BIBFRAME

Works and expressions

Main goals of the project

- BIBFRAME data model for Melinda
  - Including support for works and expressions
  - Deep integration with RDA
- Further development of our metadata vocabulary
- Training for linked data cataloguing for the library sector
- Preparation of the conversion
  - Conversion rules
  - A plan on what will be done in the pre-processing steps and what in the conversion itself
  - Mining the works and expressions from the MARC records
  - Support for MARC21 will continue for many years to come

Resources

- Project manager
- Two systems specialists
- Two information specialists
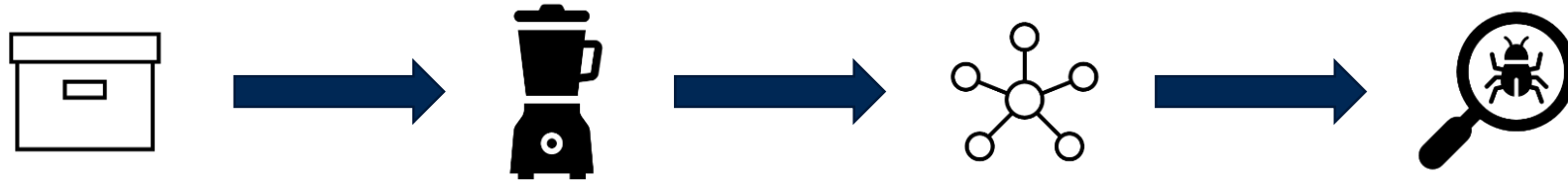- Our RDA specialist with 30% workload for this project

Our approach

We took a (scary) sample
of MARC records from our
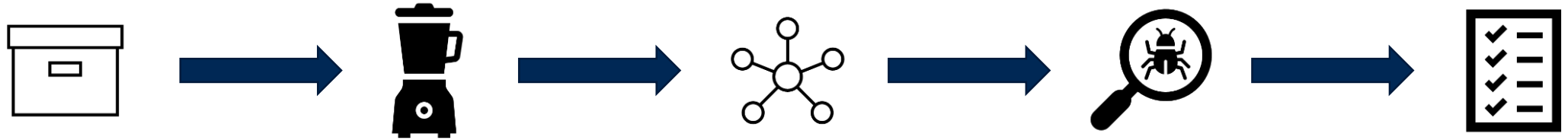union catalogue Melinda

Our approach

Converted the MARC into
BIBFRAME using the Library of Congress Converter
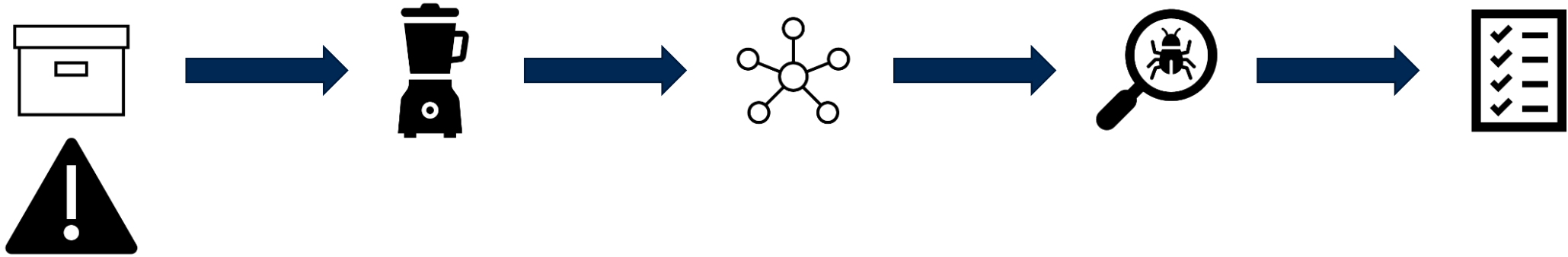
Our approach

Analyzed the result trying to discover possible challenges caused by the nature of our data and our national conventions
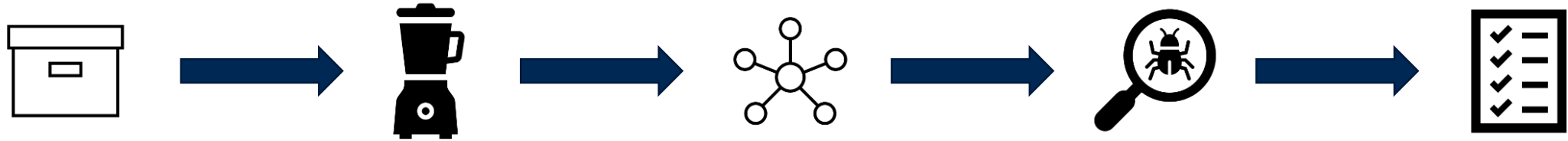
Our approach

Conversion rules
and pre-processing
steps for our data

Our approach

But we want to go beyond MARC!
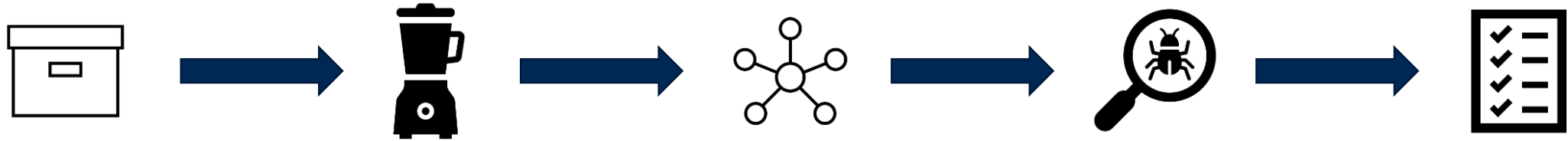
Our approach

A two-pronged approach:

RDA as another starting point
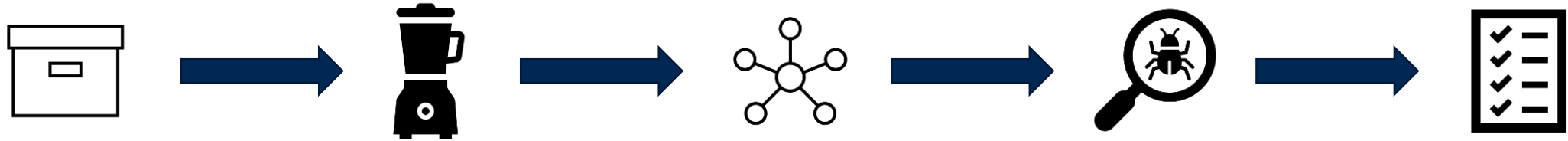
Our approach

A two-pronged approach:

RDA as another starting point

Side note: why is RDA a wizard hat?
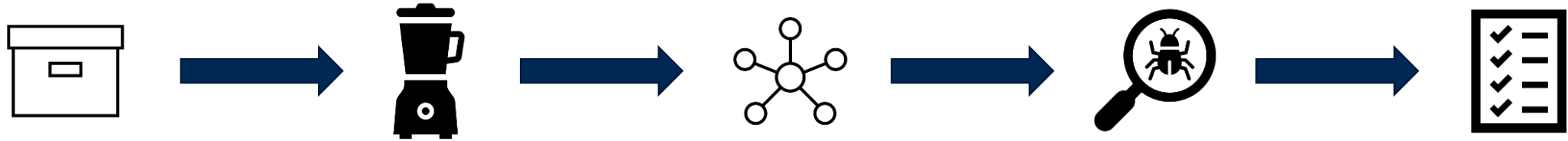
Our approach

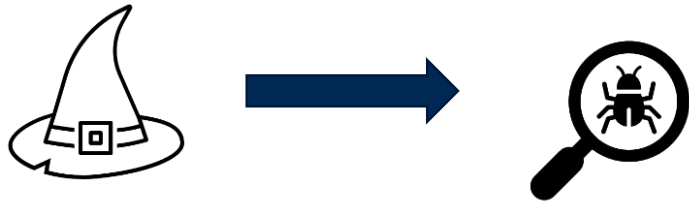A two-pronged
approach:

RDA as another
starting point

Side note: why is RDA a wizard hat?
"A wizard is never late, nor is he early. He arrives precisely when he
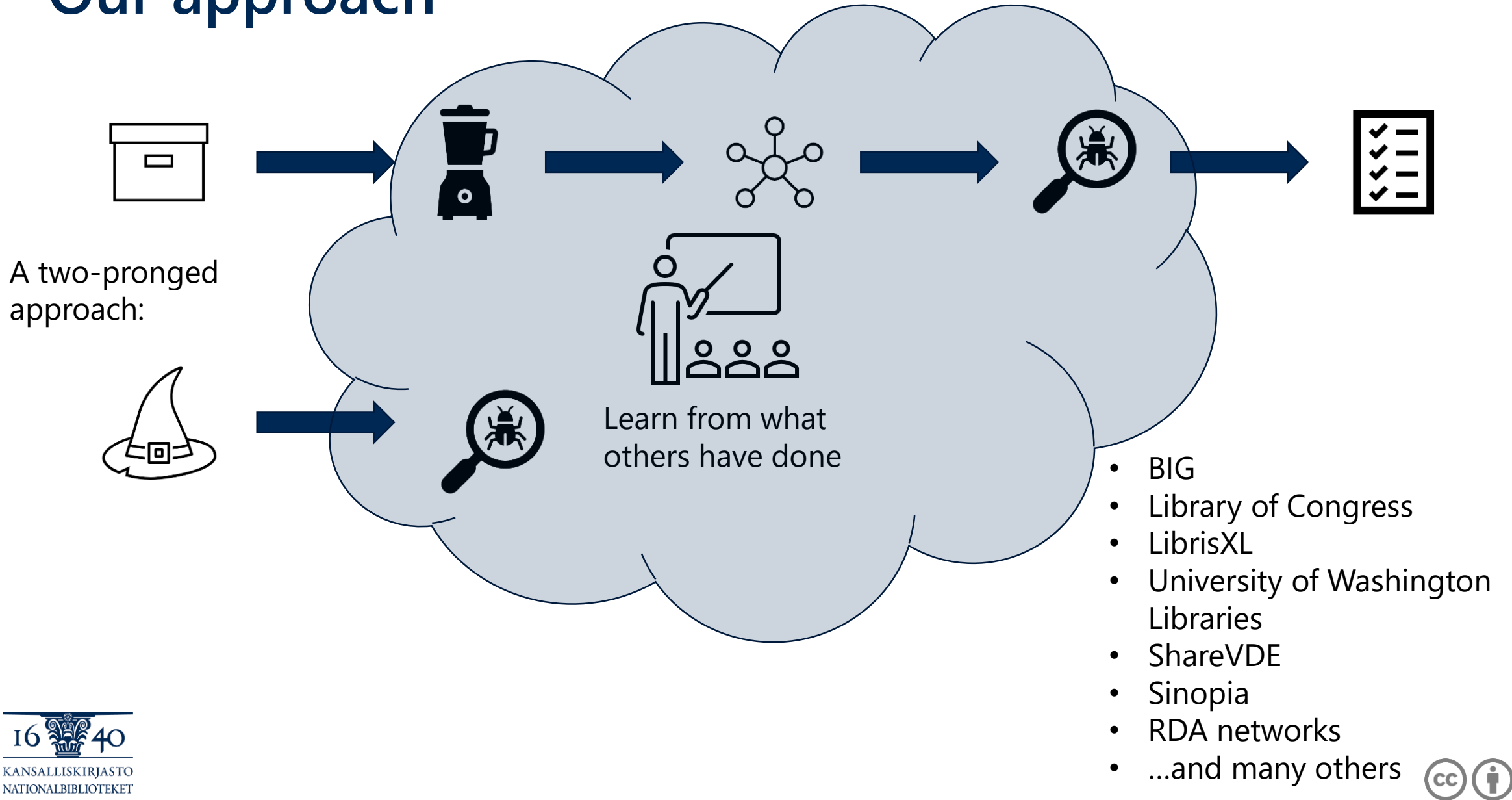means to." –Gandalf the Grey
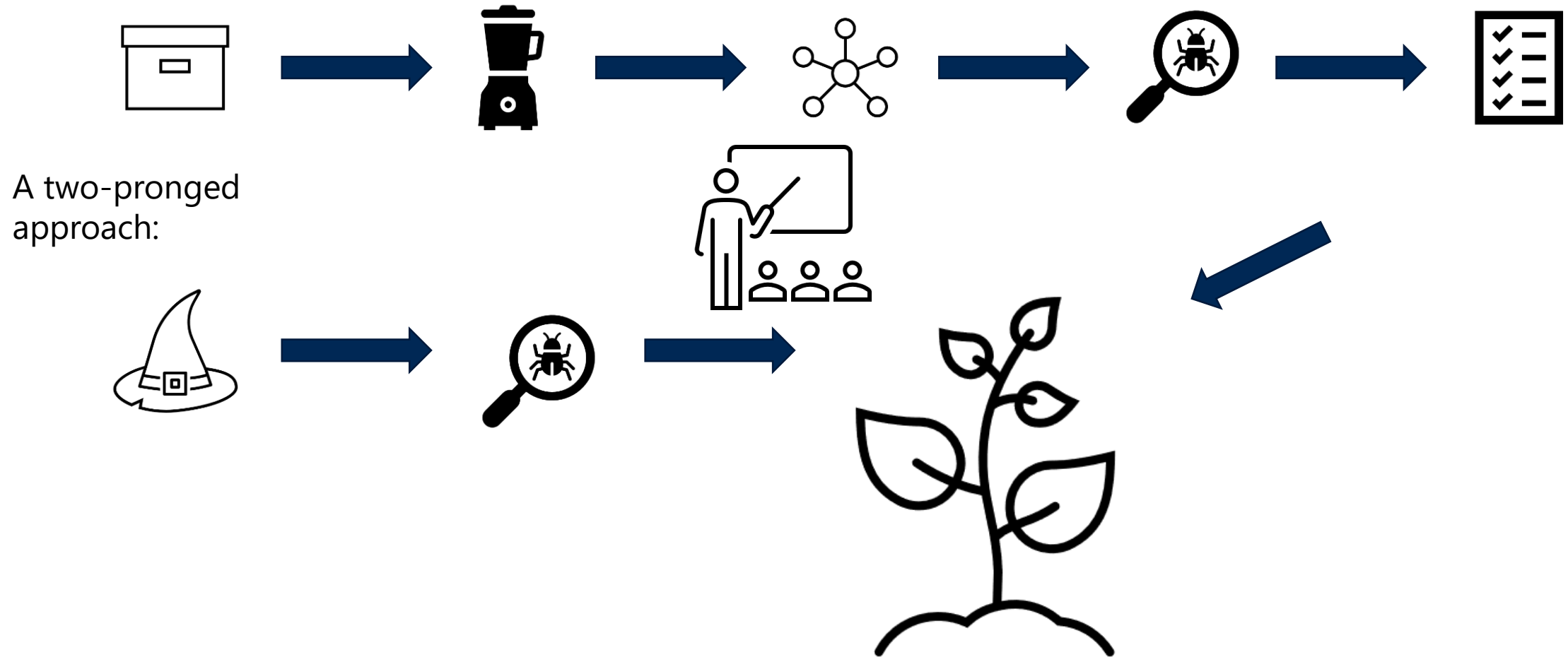
Our approach

A two-pronged
approach:

Mapping RDA
to BIBFRAME

Our approach

A two-pronged approach:

Learn from what others have done

- BIG
- Library of Congress
- LibrisXL
- University of Washington Libraries
- ShareVDE
- Sinopia
- RDA networks
- ...and many others

16 40
KANSALLISKIRJASTO
NATIONALBIBLIOTEKET

Our approach

A two-pronged
approach:

Harmony!

We hope for active collaboration

- Harmony like cat and laundry
- Keys are
  - Interoperability
  - Collaboration

www.kansalliskirjasto.fi

Matias Frosterus

matias.frosterus@helsinki.fi