

# DIGITAL REPOSITORY INTEGRATION OF CULTURAL OBJECTS TO THE LINKED OPEN DATA NETWORK

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**Purpose of Study:** to present an overview of the use of annotations as a model of representation to integrate digital repositories of cultural objects into the Linked Open Data network

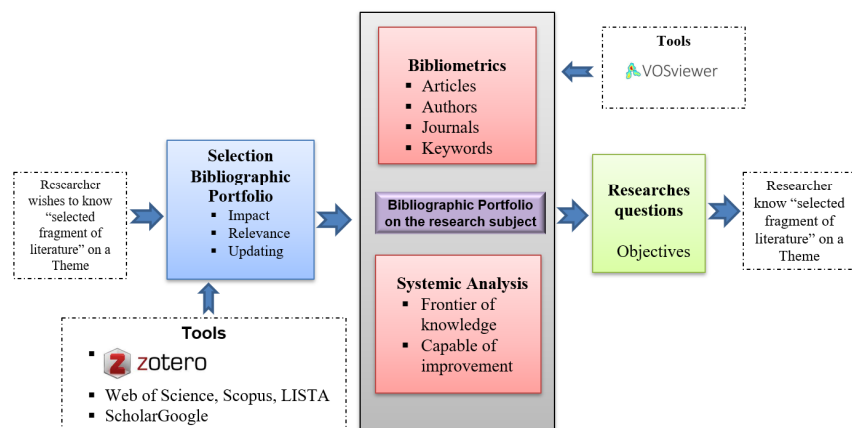
**Problem:** Does the use of semantic annotations as a representation model in digital repositories of cultural objects integrated into the Linked Open Data network extend the sharing and connection between cultural collections on the Web?

## BACKGROUND

- Semantic annotation
- Cultural heritage objects
- Digital repositories

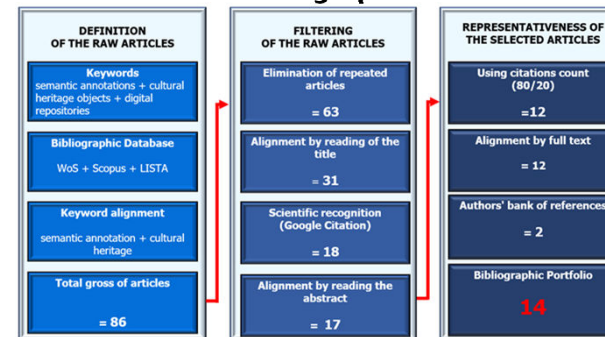
## DESIGN RESEARCH

### Knowledge Development Process - Constructivist (PROKNOW-C)



## FINDINGS

## Selection Bibliographic Portfolio



## Bibliographic Portfolio Bibliometric Analysis

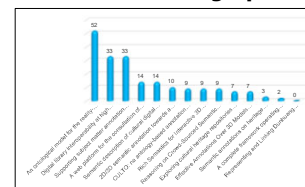


Fig. 2 - Articles with greater scientific recognition among the articles of the Bibliographic Portfolio

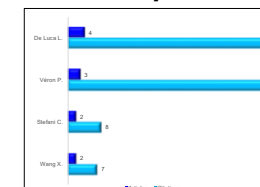


Fig. 3- Authors with the most articles and citations

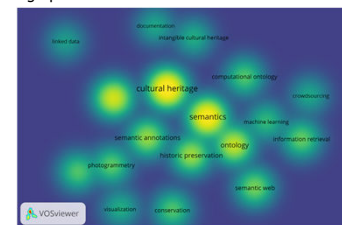


Fig. 4 -Keywords that most appeared in the articles of the Bibliographic Portfolio

## Systemic Analysis

- Digitalization practice in the cultural field.
- Digital curation practice in repositories.
- Ontologies are most sophisticated annotation models for semantic treatment of information.

## Research Questions

- Collection Aggregation
- Media Fragments and LOD
- Provenance data

## FUTURE WORKS

A comparative study involving models for semantic annotation in cultural objects.

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