







FindSampo: Finnish Archaeological Finds as Linked Open Data

Mikko Koho University of Helsinki (HELDIG) and Aalto University

Ville Rohiola Finnish Heritage Agency

Metal Detecting in Finland

Recreational metal-detecting as a hobby in Finland since 1980s

Considerable popularity from the 2010s onwards

Metal Detecting permitted in Finland

Digging prohibited in places such as ancient monuments without permit Finds older that 100 years old must be reported to the Finnish Heritage Agency (FHA)

ILPPARI, a new digital reporting service for finds launched by FHA in 2019

Need of a linked open database for archaeological finds data



The Background of FindSampo



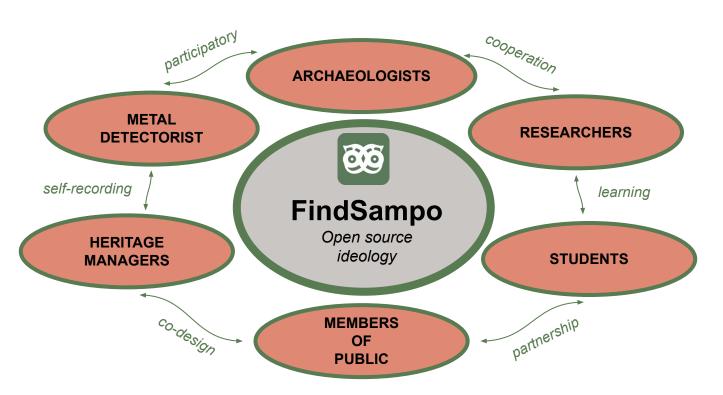
SuALT project

The Finnish Archaeological Finds Recording Linked Open Database

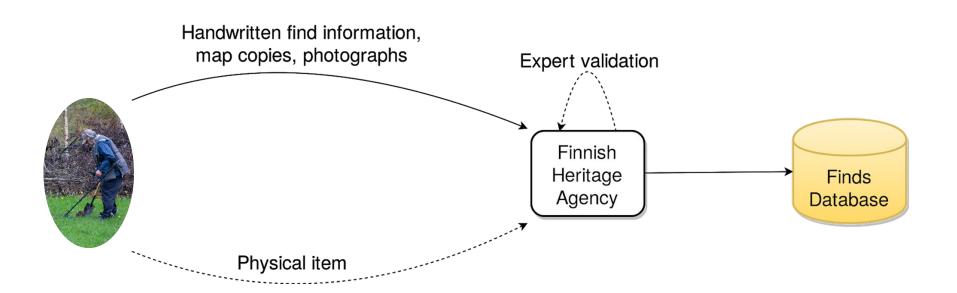
A consortium project (2017-2021) with *University of Helsinki, Aalto University & Finnish Heritage Agency (FHA)*

- + International cooperation with EPFRN: PAS, PAN, MEDEA & DIME
- The aim is to develop **FindSampo**an accessible, easy to use platform for finds made by the public
 - A linked open database open source ideology!
 - An interactive forum for different users cooperation!
 - An educational tool guidelines and information!

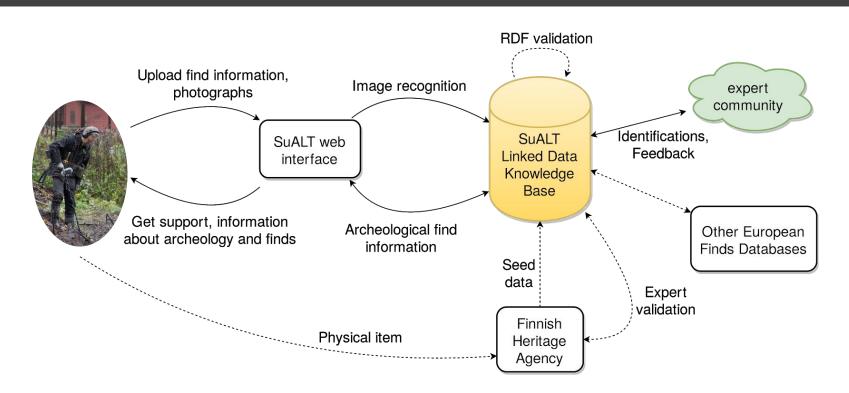
Citizen Science Perspectives from all the end-users



Initial Situation



Our Vision



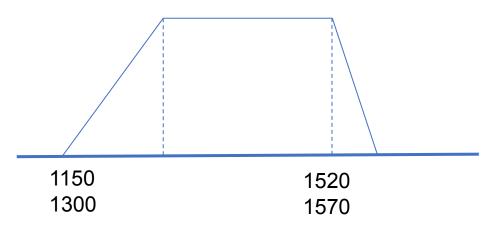
FindSampo Linked Data

- Thousands of finds from FHA
- Ontology infrastructure for archaeological finds
 - Ontology for museum domain (MAO) as basis
 - Finds mapped to MAO
 - Linked to Getty AAT
 - Enriching MAO with archaeological terms
- Links to international finds databases

Historical Time Periods



Middle Age (Keskiaika) in Finland



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43																					

Download Guide

Motivation

Technical overview

Publications

Contact Thanks





PeriodO

A gazetteer of periods for linking and visualizing data.

Download the periods.

JSON

Turtle

CSV

Browse and edit periods.

PeriodO client

What is this?

PeriodO is a <u>public domain</u> gazetteer of scholarly definitions of historical, art-historical, and archaeological periods. It eases the task of linking among datasets that define periods differently. It also helps scholars and students see where period definitions overlap or diverge.

Who are you?

The PeriodO project is led by <u>Adam Rabinowitz</u> (University of Texas at Austin) and <u>Ryan Shaw</u> (University of North Carolina at Chapel Hill). <u>Patrick Golden</u> is the lead developer of the <u>PeriodO software</u>. The PeriodO dataset has been developed largely by our generous <u>contributors</u>. Our work has been funded

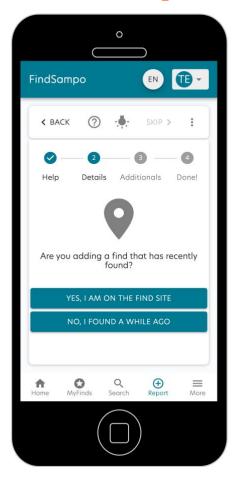
Tell me more.

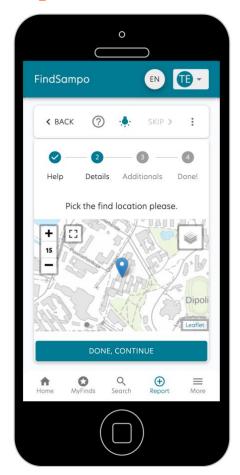
Start by looking at the guide to using PeriodO.

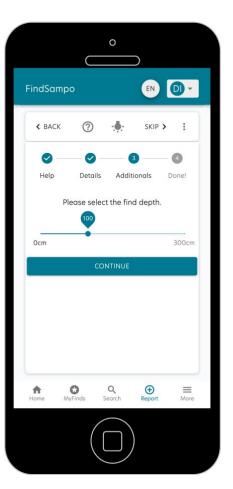
You may also be interested in reading about the motivation for the project or getting a technical overview. Further information can be found in our publications. To keep up with PeriodO developments,

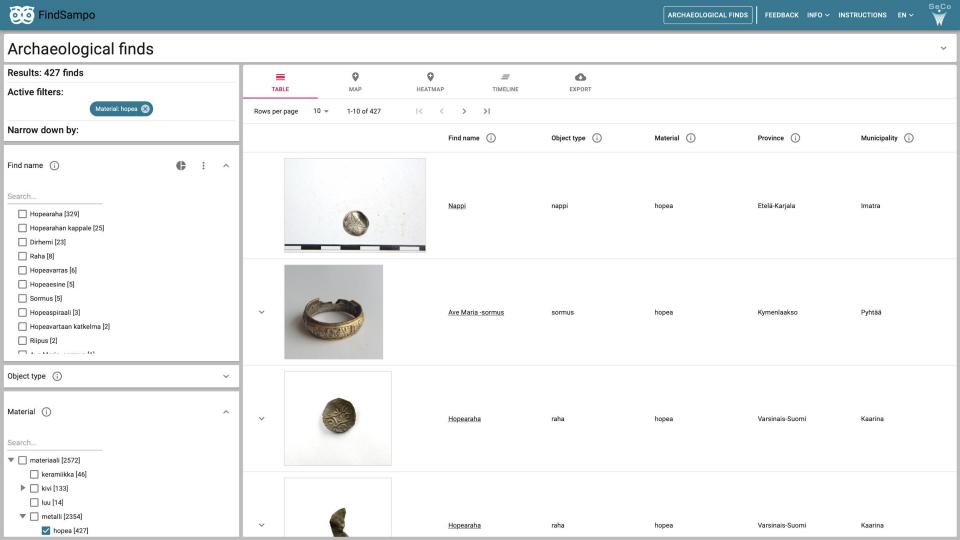
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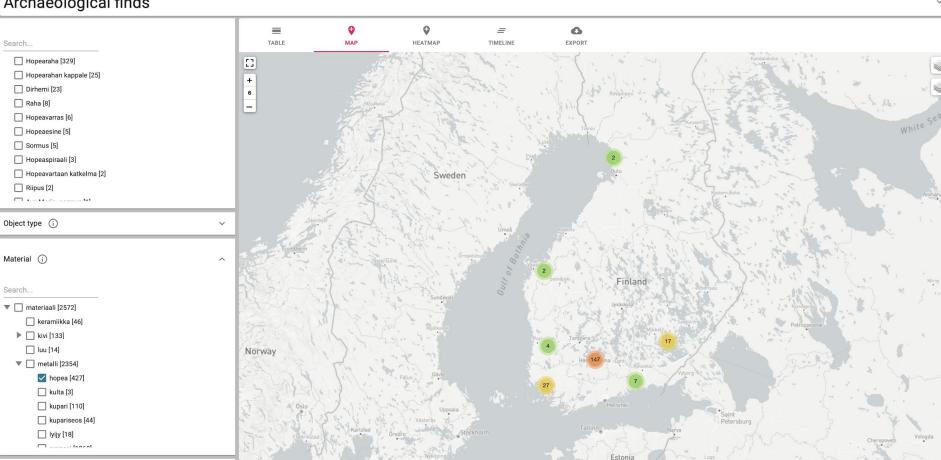
FindSampo Reporter







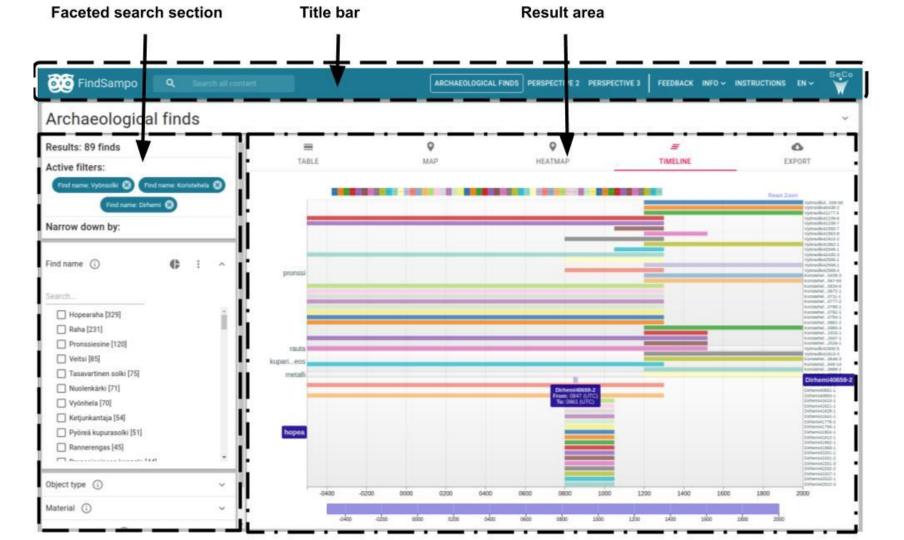


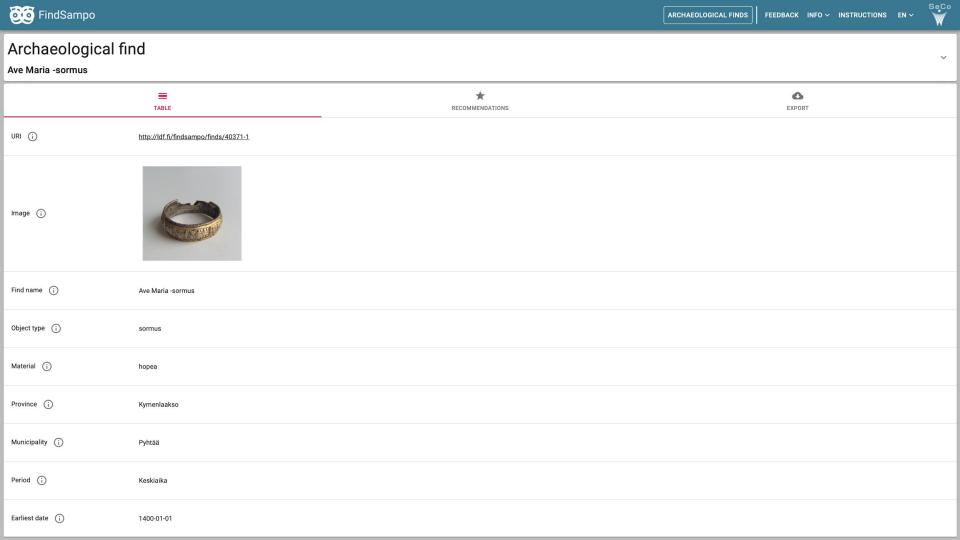


Leaflet | @ Mapbox @ OpenStreetMap contributors

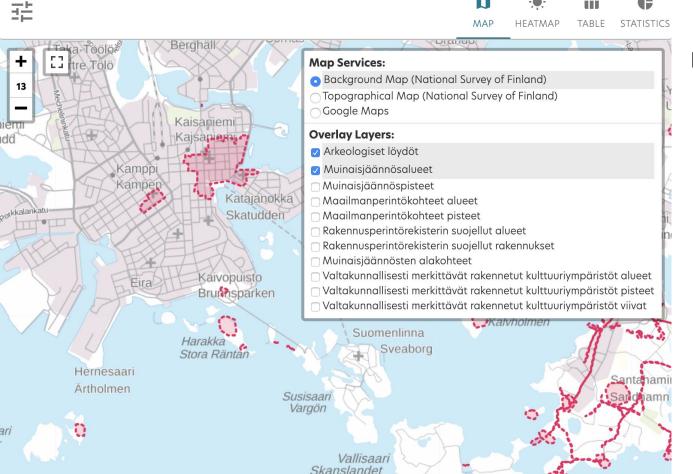
Period (i)

100 km





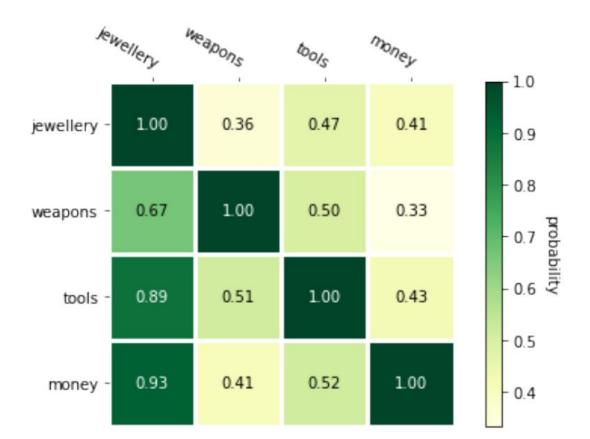




FHA GIS data:

- Find CH areas of interest
- Show forbidden areas
- Different maps used

Data analysis on SPARQL endpoint



More information



https://blogs.helsinki.fi/sualt-project/









