

# ANCHORING UNSORTED E-SOURCES ABOUT HERITAGE ARTEFACTS IN SPACE AND TIME

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## MINOR HERITAGE > CITIZEN SCIENCE ?

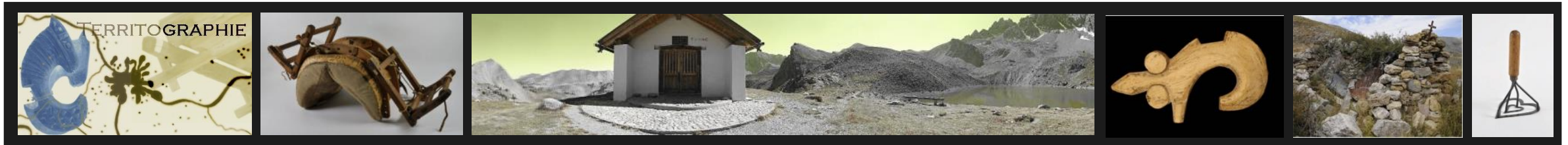
The *Territographie* project questions the relevance and benefits of the citizen science paradigm in the specific context of cultural heritage collections.

<http://www.map.cnrs.fr/territographie>

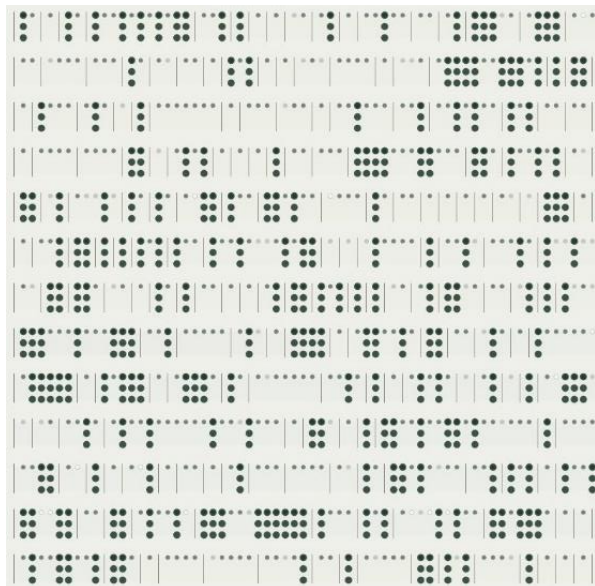
- heterogeneity in collections
- enrichment by local actors
- spatio-temporal interfacing
- assessing the potential benefits and pitfalls

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## ISSUES AND STRATEGIES



How?  
Why?

spatial characteristics  
temporal evolution

interrelations in  
information space.

“overview first, zoom and filter, then details-on-demand”

(Shneiderman 1996)

Cumbersome tasks:

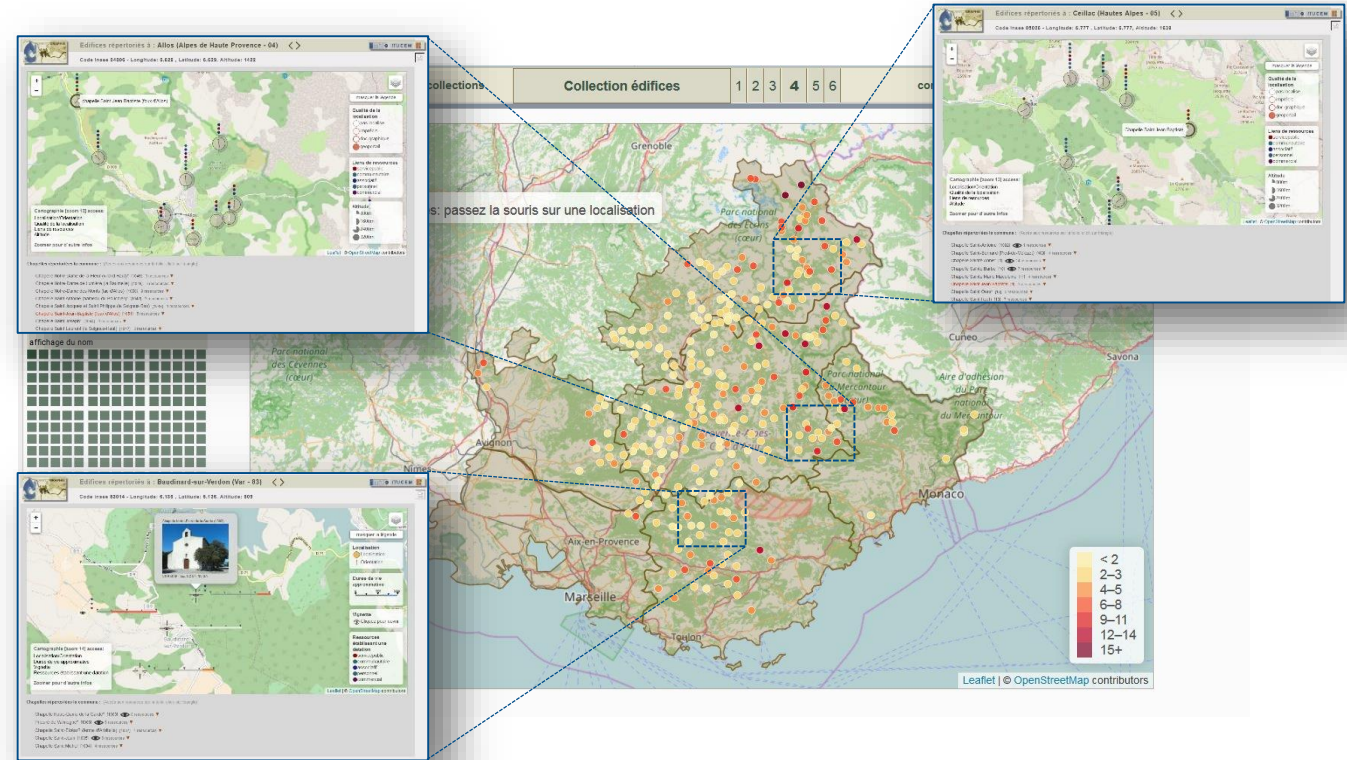
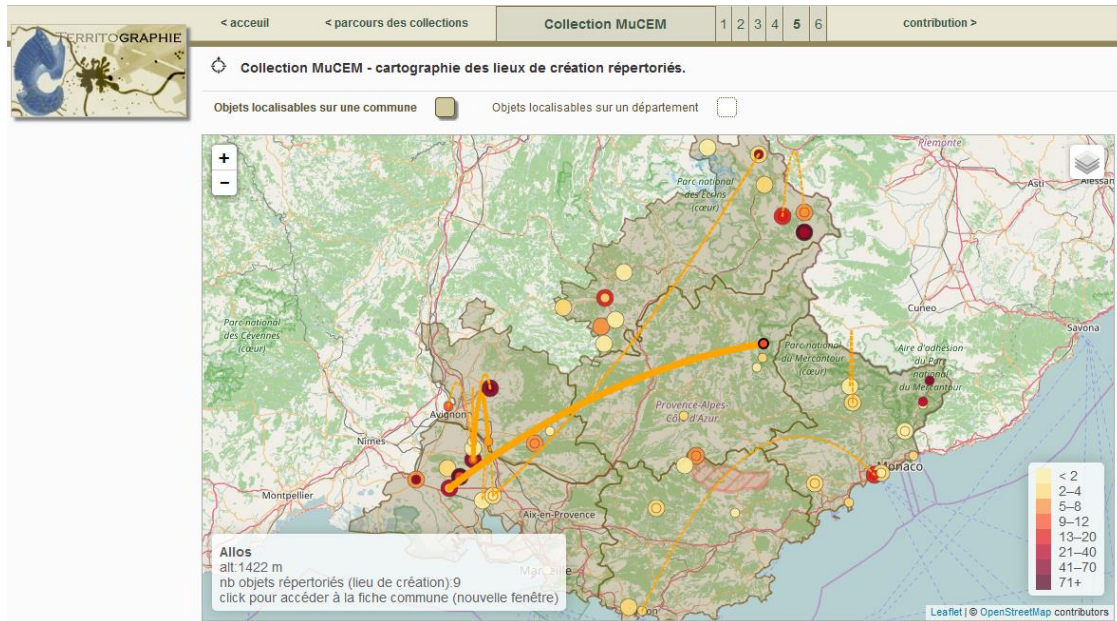
- pulling together large and unsorted data sets
- developing means to structure that data
- designing solutions allowing **comparative reasoning**

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## SPACE + TIME GEO-VISUALIZATION



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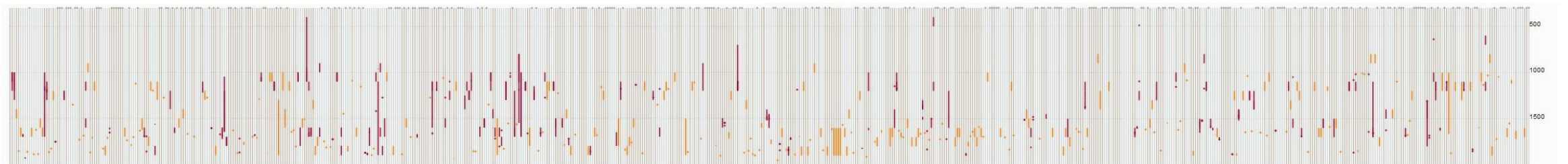
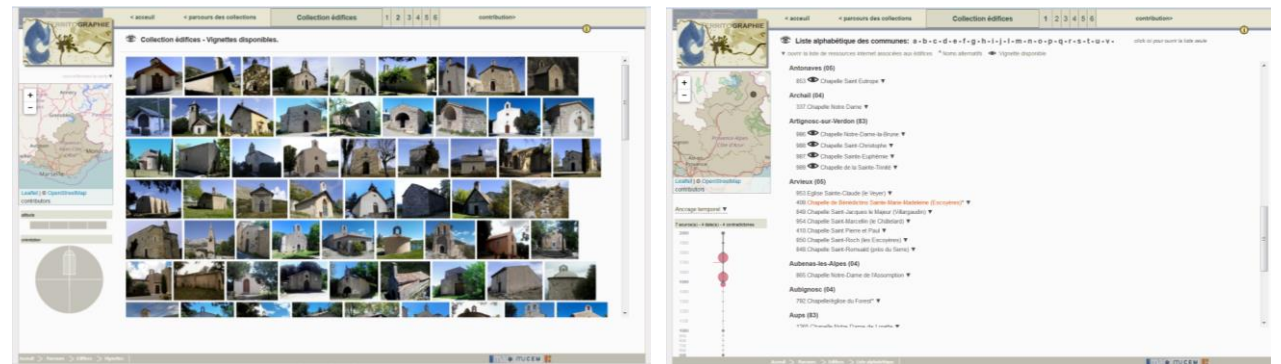
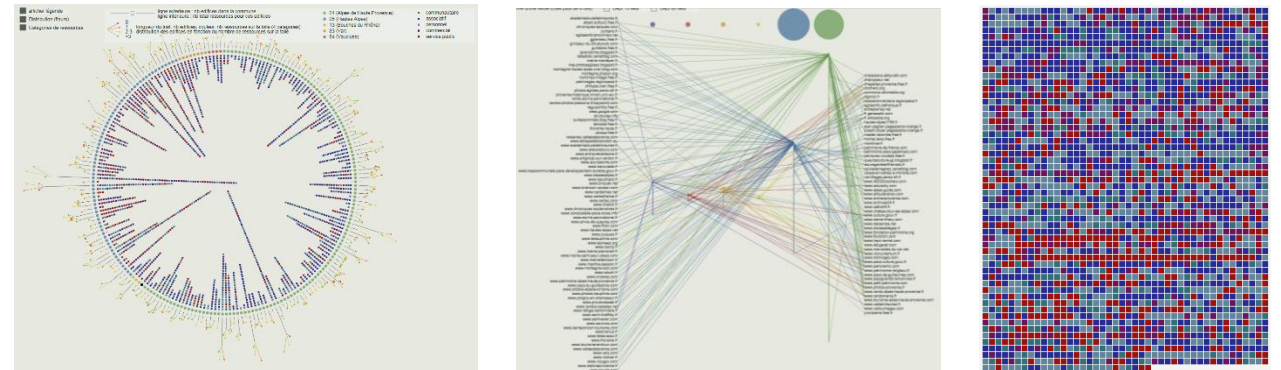
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## SPACE + TIME GEO-VISUALIZATION

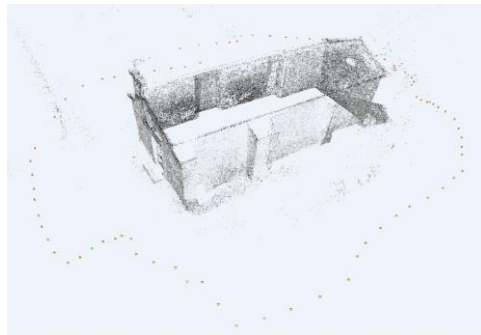
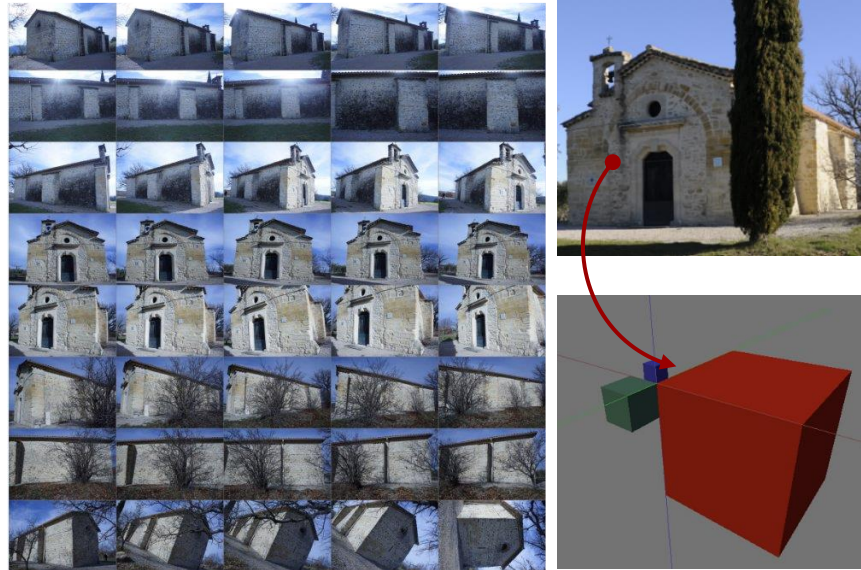
- it does not only distribute e-sources in space
- decipher **unexpected information patterns** by filtering
- **support analysis** of various combinations of variables

implementing **a hybrid visualization solution** suitable to the specific nature of spatio-temporal information about “minor” heritage.



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CITIZEN SCIENCE & *MINOR* HERITAGE : PERSPECTIVES  
an open challenge: collecting real-life experiences and testimonies beyond existing sets of e-sources.

future steps: real-scale evaluation of the space + time geo-visualization solutions; 3D data acquisition.

