citizen Heritage

CitizenHeritage is co-financed by the Erasmus+
Programme of the European Union.
Project number 2020-1-BE02-KA203-074727

CitizenHeritage

Giving citizens a voice in Heritage studies

Dr. Trilce Navarrete

Erasmus University Rotterdam – Citizen Science and Engaged Research – 19 October 2022

Partners

|			
KU LEUVEN	Katholieke Universiteit Leuven (Coordinator)	KU Leuven	**Belgium**
	National Technical University of Athens	NTUA	**Greece**
	Erasmus Universiteit Rotterdam	EUR	**Netherlands**
Web2Learn	Web2Learn	W2L	**Greece**
EUROPEAN FASHION HERITAGE ASSOCIATION	European Fashion Heritage Association	EFHA	**Italy**
PHOTO CONSORTIUM	Photoconsortium International Consortium for Photographic Heritage	Photoconsortium	**Italy**
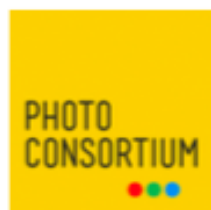
citizen Heritage

Erasmus+

Engaging citizens in education and cultural heritage curation

- *Cultural Heritage Institutions are constantly looking for new ways to involve citizens in their activities.*

- *Focus on technological innovations to manage digital cultural heritage can support and enhance Citizen Science participation, both from a pedagogical and heritage perspective.*

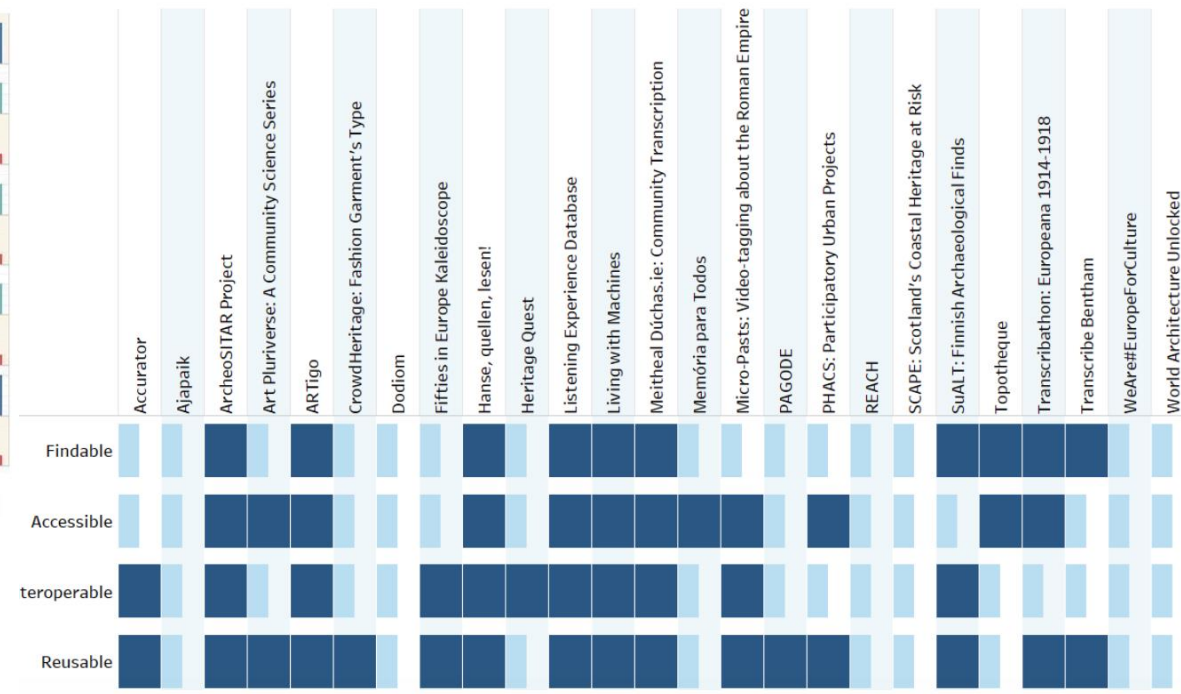- *We investigate what needs to be added to* **move from crowdsourcing to active citizen science engagement**.

Evidence of limitations

Report available at https://www.citizenheritage.eu/results/
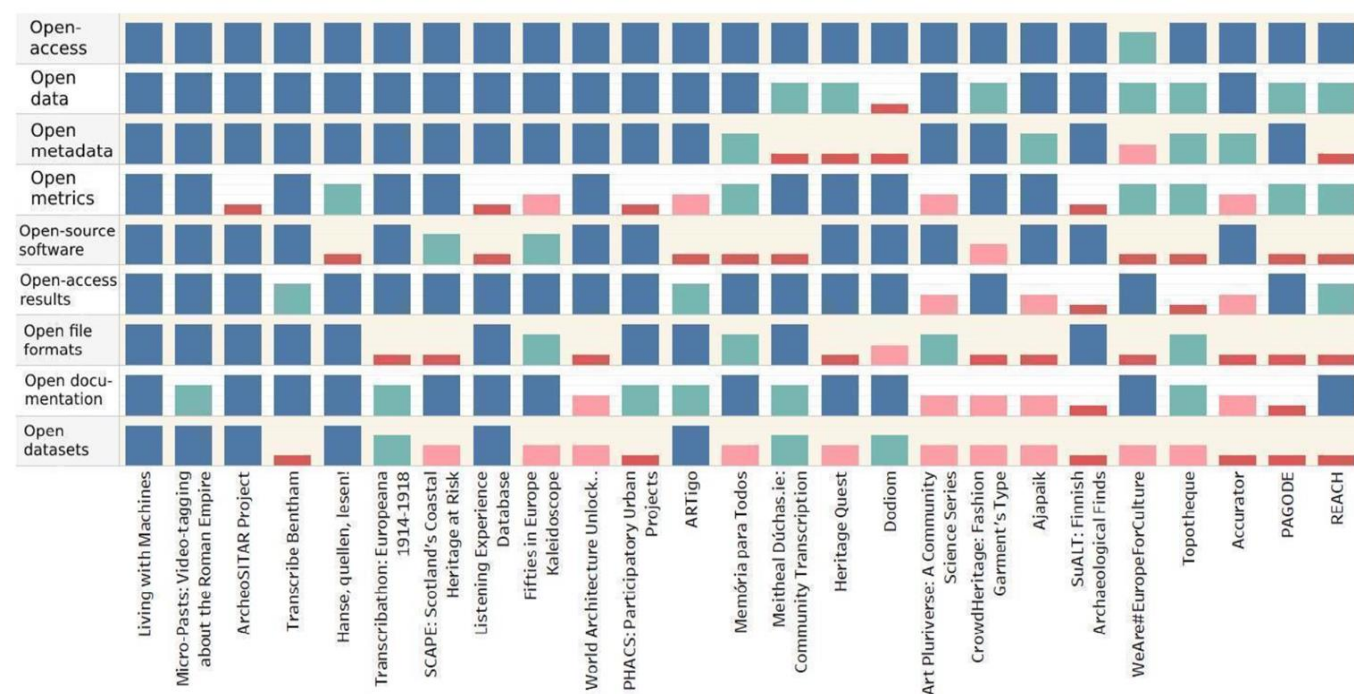
Assessment of the openness scope against the 9-factor typology taking four values, "good" (blue), "partly good" (green), "not clear" (pink), "weak" (red). In Zourou & Ziku, 2022. CC BY 4.0
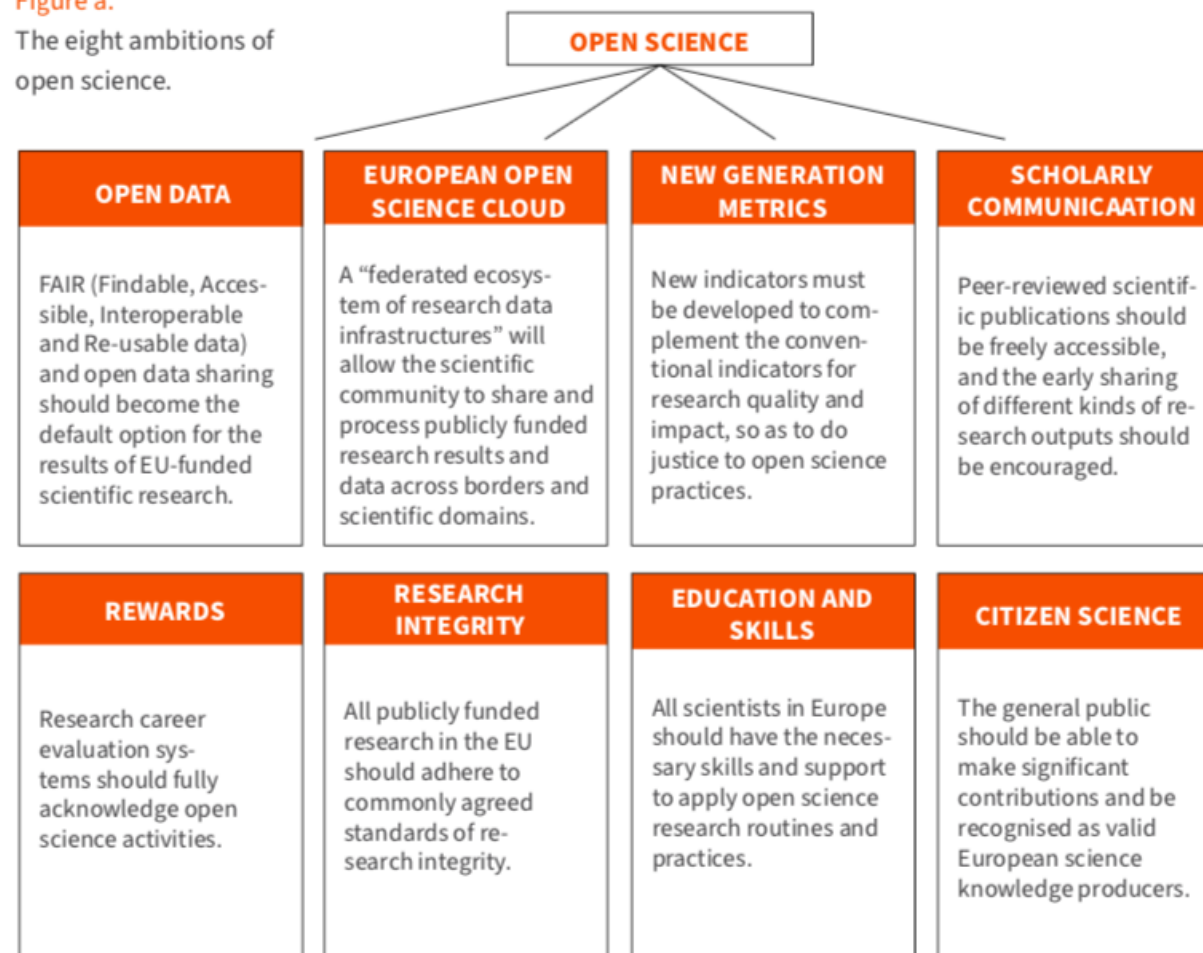
Assessment of the FAIR dimension taking two values, "yes" (dark blue), "no/not clear" (light blue). In Zourou & Ziku, 2022. CC BY 4.0

Citizen Science

- *Public participation in scientific research:*

- *"actively **involve** the public directly in the **multifaceted and iterative processes** of scientific investigation. Such efforts include citizen science, volunteer monitoring, and participatory action research. Projects that fall into these categories allow participants to **learn both science content and process** while **experiencing the fun and excitement of research**." (Bonney, et al., 2009, p. 10).*
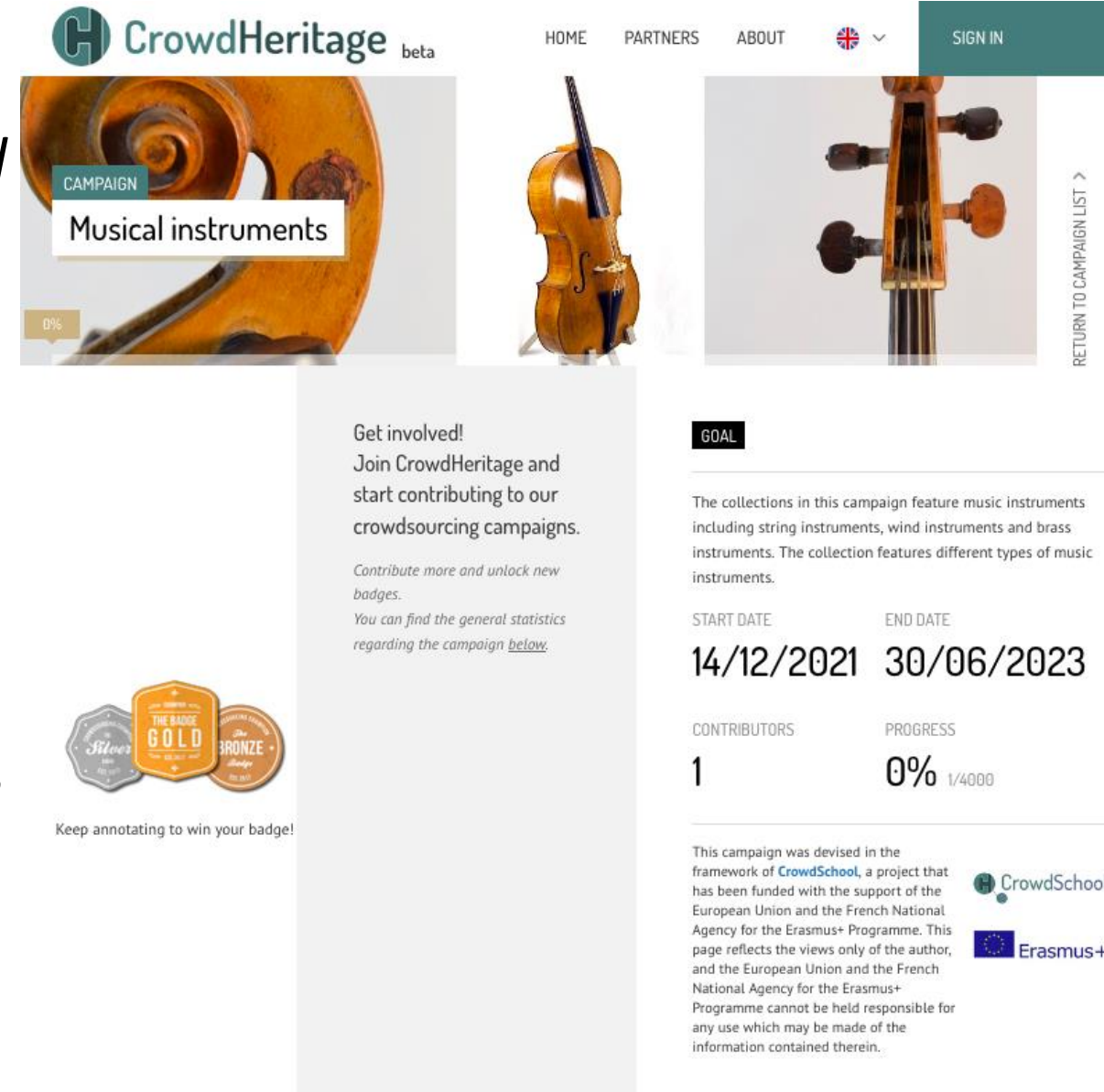
Figure a.
The eight ambitions of open science.

OPEN SCIENCE

OPEN DATA

FAIR (Findable, Accessible, Interoperable and Re-usable data) and open data sharing should become the default option for the results of EU-funded scientific research.

EUROPEAN OPEN SCIENCE CLOUD

A "federated ecosystem of research data infrastructures" will allow the scientific community to share and process publicly funded research results and data across borders and scientific domains.

NEW GENERATION METRICS

New indicators must be developed to complement the conventional indicators for research quality and impact, so as to do justice to open science practices.

SCHOLARLY COMMUNICAATION

Peer-reviewed scientific publications should be freely accessible, and the early sharing of different kinds of research outputs should be encouraged.

REWARDS

Research career evaluation systems should fully acknowledge open science activities.

RESEARCH INTEGRITY

All publicly funded research in the EU should adhere to commonly agreed standards of research integrity.

EDUCATION AND SKILLS

All scientists in Europe should have the necessary skills and support to apply open science research routines and practices.

CITIZEN SCIENCE

The general public should be able to make significant contributions and be recognised as valid European science knowledge producers.

Collaboration with the Cultural Heritage sector

- *Citizen-enhanced open science:*
- *The project engages with stakeholders and professionals in the digital cultural heritage domain, establishing collaboration for knowledge sharing and co-curation between academics and stakeholders.*
- *We want to see how:*
  - *Citizen engagement in the Cultural Heritage institutions can link directly into scientific publications*
  - *Higher Education institutions can play a role in supporting Citizen research in Cultural Heritage*

From crowdsourcing to Citizen science

- Take user contributions seriously
- Make these contributions traceable
- Give due credits
- Respect privacy and authorship
- Provide an ethics and deontology framework
- Manage discord, conflict and divergent opinion

Table 7.2 Typology of crowdsourcing in heritage projects

Type of project	Examples		
Crowdfunding projects	Hardware/software development	Production of digital surrogates	Sustainability (none found)
Idea generation projects	Reuse of collection	For product development (shop)	
Aggregated input projects	Classification, transcription, correction, revision	Curation, preservation	Ownership identification (orphan works)
Open collaboration projects	Development of a common resource	Individual/institutional	Use of own/third-party platform

Source: own elaboration.

Navarrete (2020) Crowdsourcing Digital Heritage

citizen Heritage

Erasmus+

Many thanks for your attention!

Citizen Heritage

Citizen Science Practices in Cultural Heritage:
towards a Sustainable Model in Higher Education

www.citizenheritage.eu

Contact us: info@photoconsortium.net