

CITIZEN SCIENCE AND ENGAGEMENT IN CULTURAL HERITAGE

citizen Heritage



CitizenHeritage is co-financed by the Erasmus+ Programme of the European Union.
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Workshop program

- Part I
 - Intro
 - Showreel of Citizen Engagement activities
 - CrowdHeritage platform
 - Citizen Science Workshop experience
- Part II
 - Interactive workshop

Partners



Katholieke Universiteit
Leuven (Coordinator)

KU Leuven

Belgium



National Technical
University of Athens

NTUA

Greece



Erasmus Universiteit
Rotterdam

EUR

Netherlands



Web2Learn

W2L

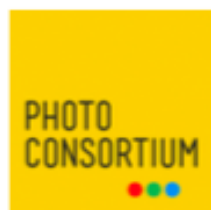
Greece



European Fashion Heritage
Association

EFHA

Italy



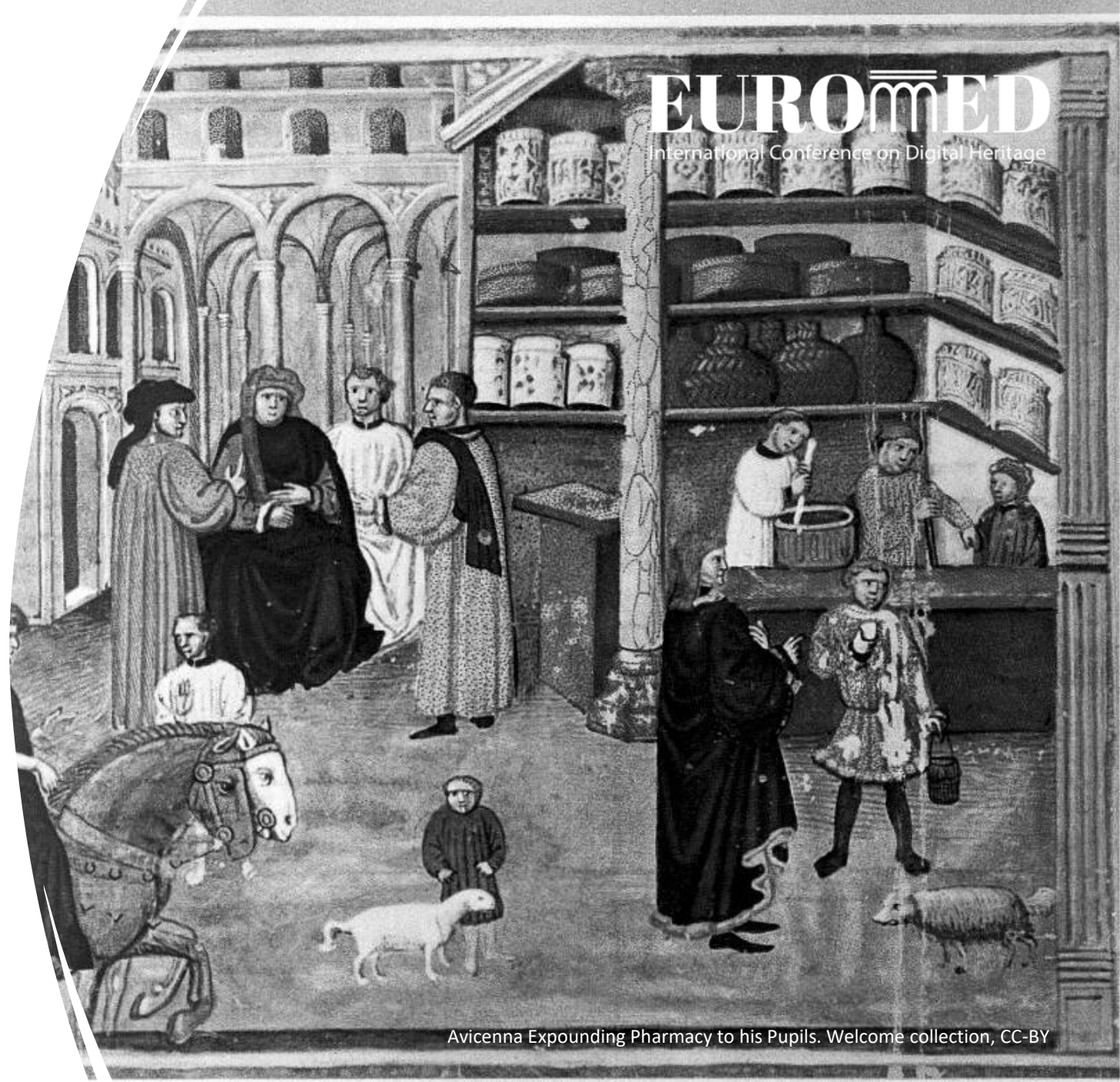
Photoconsortium
International Consortium
for Photographic Heritage

Photoconsortium

Italy

Engaging citizens in education and cultural heritage curation

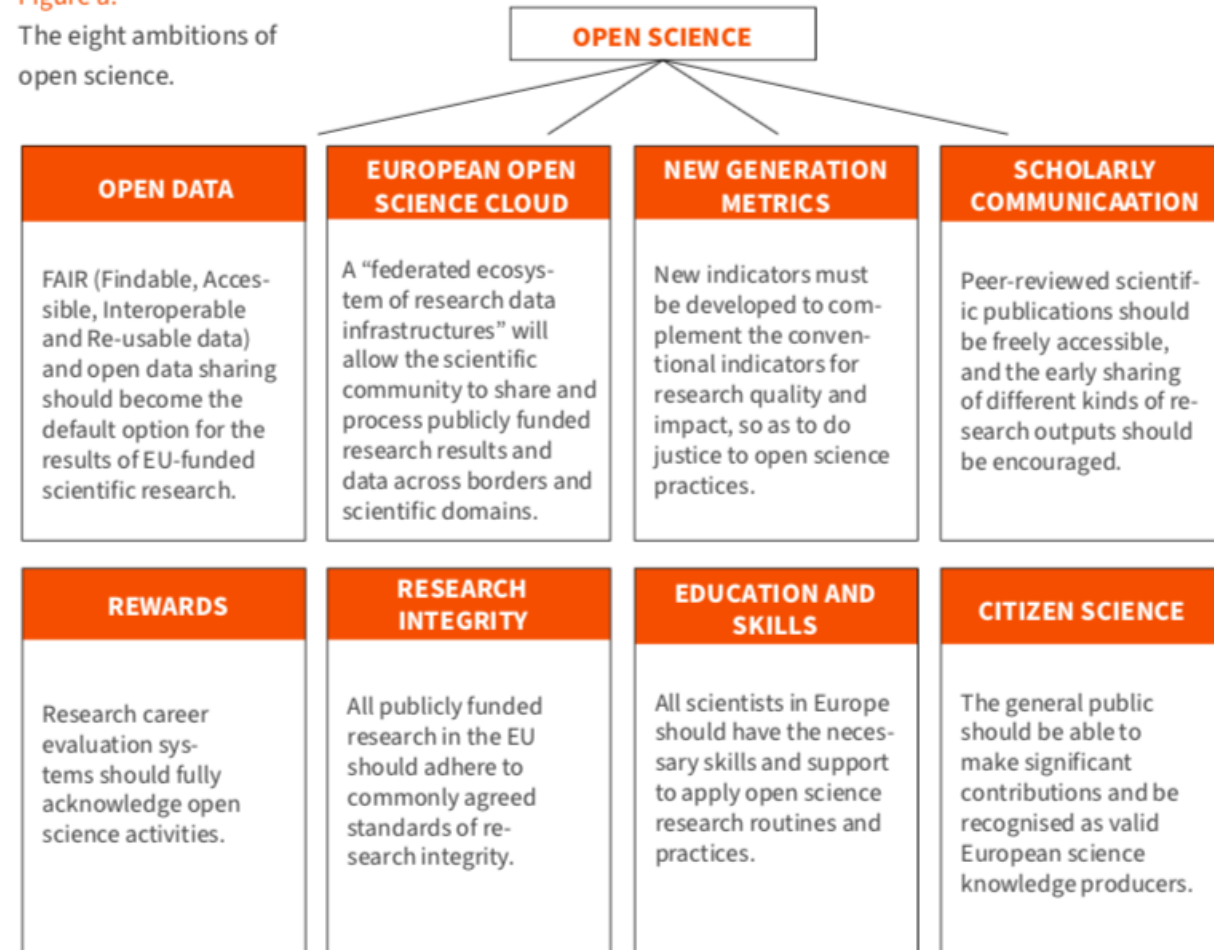
- *Cultural Heritage Institutions are constantly looking for new ways to involve citizens in their activities.*
- *Focus on technological innovations to manage digital cultural heritage can support and enhance Citizen Science participation, both from a pedagogical and heritage perspective.*
- *We investigate what needs to be added to **move from crowdsourcing to active citizen science engagement.***



Citizen Science

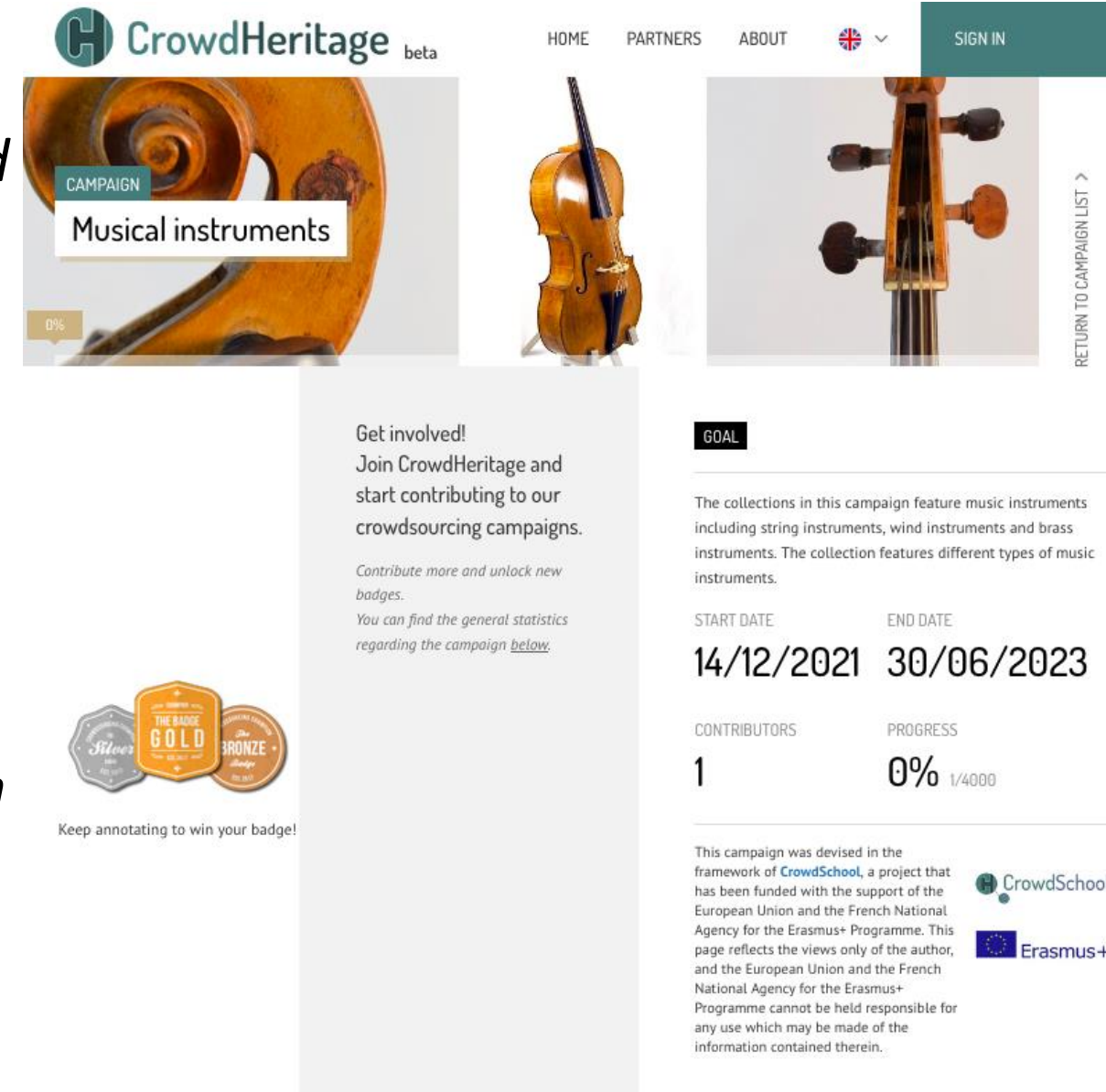
- *Public participation in scientific research:*
- *“actively involve the public directly in the multifaceted and iterative processes of scientific investigation. Such efforts include citizen science, volunteer monitoring, and participatory action research. Projects that fall into these categories allow 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.



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*



The screenshot shows the CrowdHeritage website interface. At the top, there is a navigation bar with 'HOME', 'PARTNERS', 'ABOUT', a language selector (UK flag), and 'SIGN IN'. The main content area features a campaign titled 'Musical instruments' with a progress indicator at 0%. Below this, there is a call to action: 'Get involved! Join CrowdHeritage and start contributing to our crowdsourcing campaigns. Contribute more and unlock new badges. You can find the general statistics regarding the campaign [below](#).' To the right, a 'GOAL' section displays the campaign dates from 14/12/2021 to 30/06/2023, with 1 contributor and 0% progress (1/4000). At the bottom, there are three badges: 'Silver', 'GOLD', and 'BRONZE'. A footer section contains text about the campaign being part of the CrowdSchool project, funded by the European Union and the French National Agency for the Erasmus+ Programme. Logos for CrowdSchool and Erasmus+ are also present.

0%

CAMPAIGN

Musical instruments

0%

Get involved!
Join CrowdHeritage and start contributing to our crowdsourcing campaigns.

Contribute more and unlock new badges.
You can find the general statistics regarding the campaign [below](#).

GOAL

The collections in this campaign feature music instruments including string instruments, wind instruments and brass instruments. The collection features different types of music instruments.

START DATE: 14/12/2021 END DATE: 30/06/2023

CONTRIBUTORS: 1 PROGRESS: 0% 1/4000

Keep annotating to win your badge!

This campaign was devised in the framework of [CrowdSchool](#), a project that has been funded with the support of the European Union and the French National Agency for the Erasmus+ Programme. This page reflects the views only of the author, and the European Union and the French National Agency for the Erasmus+ Programme cannot be held responsible for any use which may be made of the information contained therein.

CrowdSchool

Erasmus+

Focus on technological innovation and participation

- *The project aims to test how the latest technological innovations to manage digital cultural heritage can support and enhance Citizen Science participation, both from a pedagogical and heritage perspective.*
- *For this, we use the CrowdHeritage platform on which we already have accrued a lot of experience.*
- *We investigate what needs to be added to move from crowdsourcing to active citizen science engagement*



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



Methodology

- Citizen takes center stage
 - Monitor emotions (affect), motivation, engagement and commitment
 - Transparent communications
 - Detailed information on what input is expected, who has control, how it is going to be used, who gets credit
 - Democratic decision processes
- Platform as a community tool
 - GDPR compliant
 - Needs to make usage agreements explicit
 - Clear info on provenance status of information
 - Needs persistence and sustainability

Next steps

- EFHA patternathon Antwerp MOMU November 20th
- Research track coordinated by Erasmus Universiteit Rotterdam
- Methodology Workshop KU Leuven
- Published interactive Citizen Science Methodology checker
- Citizen Science Enabled version of CrowdHeritage
- Final event!



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