



# CIVIC EPISTEMOLOGIES

## Development of a Roadmap for Citizen Researchers in the age of Digital Culture

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*Workshop about Innovation Policies for CH Institutions  
Budapest, 10 July 2015*

- The rationale of the project
- A twofold project's scope
- Project Objectives
- Consortium overview
- Project Workplan & Phases
- Case Studies & Pilot
- A questionnaire for cultural heritage institutions
- The Roadmap online
- Registry of Resources
- Project events and next appointments



# Rationale of the project

## A potential not yet exploited:

- A vast quantity of digital cultural heritage is now ready to be used, but the actual exploitation of these content is lacking dynamism
- In particular, citizens risk to remain disconnected from the digital culture, because of several technical and legal problems:
  - Connectivity
  - IPR
- Cultural institutions are focusing more on digitisation than on creativity and artistic expressions, including co-creation processes
- Citizen science in digital culture, including crowdsourcing as a specific area of work can unlock this potential

## A twofold project's scope

- To develop and validate a **Roadmap** for the use of **e-Infrastructures** to support the participation of European citizens in research on cultural heritage and digital humanities
- To contribute to improve **social cohesion** by understanding Europe's citizens common and individual cultures

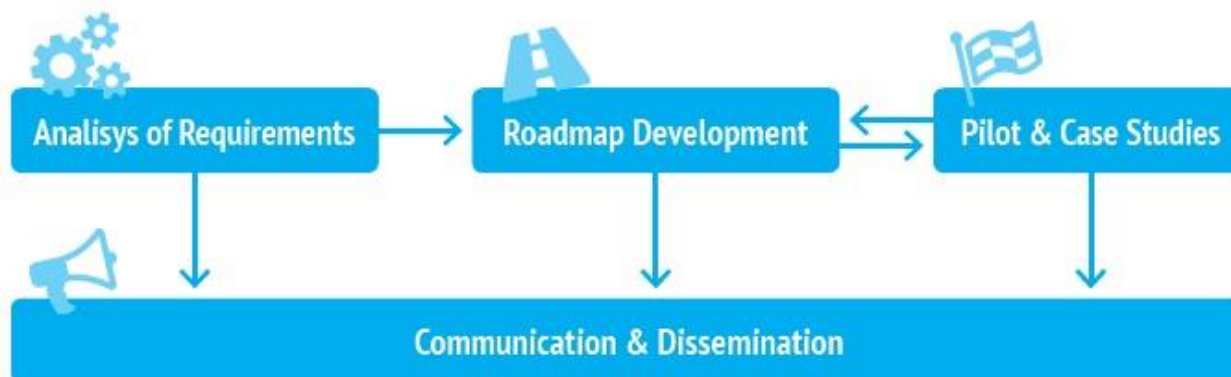


## Project Objectives

- To analyze the **needs** of researchers, citizens, cultural institutions and creative enterprises aiming to work together
- To propose a set of **priority steps** (for researchers, cultural institutions, students, scholars, e-infrastructure providers, creative industries) contributing to the definition of a shared **Roadmap**
- To validate the Roadmap through **pilots and case studies**
- To deliver a strong **communication and dissemination** plan
- To establish a durable **network of common interest** to connect cultural institution, research bodies, creative industries, e-infrastructures and citizen associations

## Project workplan

- WP1: Project Management (WP leader: MISE)
- WP2: Identification of requirements (WP leader: UoM)
- WP3: Roadmap development (WP leader: RA)
- WP4: Pilot and Case Studies (WP leader: COVUNI)
- WP5: Dissemination, communication and sustainability (WP leader: PROMOTER)



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Official Media Partner

## Project's phases

A very ambitious and compact action: 16 months



## Case Studies and Pilot

The CIVIC EPISTEMOLOGIES Roadmap is validated by two case studies and one pilot

- Extract knowledge
- Learn lessons
- Identify best practice





## Case Studies in the UK

The case studies examines how community groups of citizens engage with cultural heritage and participate in the generation and reuse of cultural heritage using digital technologies:

1. one case study focuses on the participation of volunteers in cultural activities (e.g. theatre, dance, music, art, film making, photography);
2. the other case study works with a visitor app of Coventry City Council, providing new user perspectives and understandings of the role of cultural heritage knowledge in local economic regeneration and growth.

## Pilot in Western Ireland

91

### Dunkill castle

We were often told by the old people stories about old ancient structures especially Dunkill old castle. Well it is built on the river running from Annes town into the Suir, and it was called Danile and the river was called the River Ulease. Well it was occupied by the Powers, and it was attacked by a wing of Cromwell's soldiers. They were defeated and the gunners had to retreat. When the gunner exhausted called for a drink, and the drink he got was butter-milk which he thought very little of as he expected a drink of beer, so the defenders got huffed and raised the white flag at the same time.

The pilot runs an ethnographic study focused on Western and South-Eastern Ireland, to record, capture and document heritage composed of stories heard from elderly relatives and neighbours.

## A questionnaire for CH institutions

- An online questionnaire was launched in December 2014 to investigate the involvement of cultural heritage institutions with projects that involve citizen scientists and crowdsourcing activities.
- It attracted 85 responses from 23 countries
  - 19 from the EU
  - 2 from North America
  - 2 from Asia

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**the results confirmed the intersection between citizen science and crowdsourcing**

**it showed a generally positive attitude towards the use of citizen science in the digital cultural heritage as an opportunity for the sector**

Description of the Roadmap

Link to download the second version of the Roadmap

## ROADMAP FOR CITIZEN SCIENCE

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The main objective of CIVIC EPISTEMOLOGIES is to design a sound Roadmap for the implementation of an e-Infrastructure:

- to enable creation, access, use and re-use of DCHH content,
- to provide learning resources,
- to provide communication services to multidisciplinary research teams located in different geographic places,
- to enable citizens to participate in a range of research goals established at European level together with cultural institutions and universities.

The ultimate aim is to address the scientific processes in DGH and to bring citizens, through their associations, into the process of planning research.

### Form and Content of the Roadmap

- WHY** - overall objectives for making a roadmap
- WHO** - who to address: target groups and/or user groups, stakeholders in general, members of society
- WHERE** - where to go (specific objectives and goals for the roadmap to be a basis for requirements like improving access, enhance quality of holdings/collections, social inclusion or...?)
- WHEN** - when shall these specific objectives and goals be reached (time line for implementing the roadmap)
- WHAT** - what to produce: a roadmap, but what are the basic drivers and the added values of citizen research and crowd sourcing as a method and what are benefits of using distributed e-Infrastructure
- HOW** - how shall the roadmap be structured (address each targetgroups and/or user group or be structured on general level)

### First versions of the Roadmap for Citizen Science

The first draft version of the Roadmap has been presented during the [Workshop on the Roadmap](#) organised in Leuven on 20 February 2015, where all interested parties (e.g. the wider cultural heritage community, researchers, citizens associations, creative enterprises, e-Infrastructure communities, etc.) were invited to provide their feedback.

The objective of this first draft version of the Roadmap was to provide a description of what a Roadmap for the use of e-Infrastructure to support citizen research could look like.

The Consortium released an improved draft version of the Roadmap in June, 2015. This will be the basis for the discussion that we will continue to carry out with our community, both online and in the occasion of the new [Workshop in Budapest on 10 July 2015](#). In fact, we intend the Roadmap as a living document, which grows absorbing and integrating the inputs gathered along the project in its various activities, including the pilot, the case studies, the workshops, the website, the participation to third parties events, etc..

→ [Download here the second version of the Roadmap](#) ←

→ [Download here the first version of the Roadmap](#) ←

Send us your feedback filling in the form below. We will take it into account for the publication of the final version!

Your Name (required)

Your Email (required)

Subject

Your Message

Type to search, then press enter

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[Roadmap for Citizen Science Pilot & Case Studies](#)  
[Pilot on archaeology in Rural Ireland](#)  
[Hidden CH: inclusion, access, citizenship](#)  
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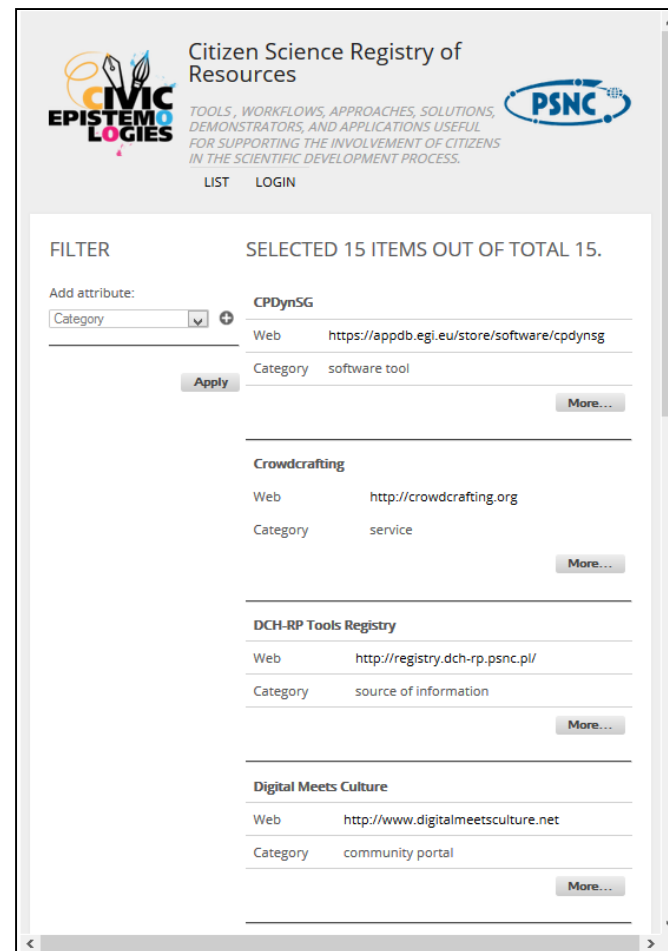
Your Message

**S Z 6 B**  
 Enter the code

Link to the Information on the Workshop

Comments and feedback from users

- EDIT-A-THON special session at the end of the Workshop:
  - ✓ add your tools/services/apps/portals useful for supporting the involvement of citizens in the scientific development process



The screenshot shows the 'Citizen Science Registry of Resources' website. The header includes the CIVIC EPISTEMOLOGIES logo, the text 'Citizen Science Registry of Resources', and the PSNC logo. Below the header, there is a navigation bar with 'LIST' and 'LOGIN' links. The main content area is titled 'FILTER' and shows 'SELECTED 15 ITEMS OUT OF TOTAL 15.' A search filter is active, showing 'Add attribute: Category' with a dropdown menu. The results are categorized into four sections: CPDyNSG, Crowdcrafting, DCH-RP Tools Registry, and Digital Meets Culture. Each section lists a 'Web' URL and a 'Category' description, with a 'More...' button next to each entry.

Category	Web
CPDyNSG	https://appdb.egi.eu/store/software/cpdynsg
software tool	
Crowdcrafting	http://crowdcrafting.org
service	
DCH-RP Tools Registry	http://registry.dch-rp.psncl/
source of information	
Digital Meets Culture	http://www.digitalmeetsculture.net
community portal	

## Project public events

- 3 Focus Groups
  - Valletta, Stockholm and Coventry, October – December 2014
- 2 Case study meetings
  - Coventry, December 2014
- 3 Workshops
  - Valletta - **“User needs”**, November 2014
  - Leuven - **“Roadmap”**, 20 February 2015
  - Budapest - **“Innovation in CH institutions”**, 10 July 2015 ←

## Next appointments & events

- **Final International Conference, Berlin, November 2015**
  
- ***Third party events where CIVIC EPISTEMOLOGIES will participate:***
  - **EGI Conference 2015 – “Platforms for citizen science” session, Lisbon 19 May 2015**
  - **ELPUB 2015, Malta 1-3 September 2015**
  - **Digital Heritage, Granada 28 September-2 October 2015**
  - **ICT2015, Lisbon 20-22 October 2015 (proposal for a networking session under submission)**
  - **DCDC - Discovering Collections Discovering Communities Conference, Manchester 12-14 October 2015**



# Follow us online !



Project website:

[www.civic-epistemologies.eu](http://www.civic-epistemologies.eu)



Find us on Facebook

...on Digital Meets Culture:  
[www.digitalmeetsculture.net](http://www.digitalmeetsculture.net)

The screenshot shows the homepage of the Civic Epistemologies project website. It features the project logo, navigation menu, a search bar, and several news articles. The main article is titled 'THE FIRST FOCUS GROUP OF CIVIC EPISTEMOLOGIES SUCCESSFULLY HELD IN VALLETTA, MALTA'. Other articles include 'WORKSHOP ON REQUIREMENTS (WP2) IN MALTA, VALLETTA 25-27 NOVEMBER 2014', '9TH INTERNATIONAL CONFERENCE ON KNOWLEDGE INFORMATION AND CREATIVE SUPPORT SYSTEMS (IKASS) 6-8 NOVEMBER 2014', and 'THE PROJECT IS LAUNCHED!'. The footer contains logos of partner organizations like the University of Malta, Coventry University, and others.



The screenshot shows the 'DIGITAL HERITAGE' website. The main heading is 'CIVIC EPISTEMOLOGIES: Development of a Roadmap for Citizen Researchers in the age of Digital Culture'. It features a navigation menu, a search bar, and several sections including 'Upcoming events', 'PROJECT LATEST NEWS & EVENTS', and 'CONTACTS'. There are also logos for 'E SPACE', 'PERFORMA', 'RICHES', and 'EUROPEAN COUNCIL OF CULTURE'. The footer includes logos for 'EVA Berlin 2014' and 'LoCloud'.

The screenshot shows the Facebook page for Civic Epistemologies. It features the profile picture, cover photo, and a post from February 20, 2015, titled 'Workshop on Roadmap, Leuven 20 February'. The post includes a photo of a workshop and text about the project's focus on research in cultural heritage and humanities. The page also shows a list of friends and a 'Like' button.



The screenshot shows the Twitter profile for Civic Epistemologies. It features the profile picture, bio, and a list of tweets. The tweets include announcements about the 'Workshop on Roadmap, Leuven 20 February 2015' and the 'Scholarly Communication and Citizen Science at FORCE2015 conference, Oxford'. The profile also shows the number of tweets, following, and followers.



[www.civic-epistemologies.eu](http://www.civic-epistemologies.eu)  
[info@civic-epistemologies.eu](mailto:info@civic-epistemologies.eu)

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