

Citizen Science and libraries: new opportunities of engagement with and for the communities



Funded by
the European Union



Maria Cassella, maria.cassella@unito.it
CeOS_SE Train the Trainers Session
13 July 2022

Libraries and Citizen Science



What research libraries can do for CS

- **Develop skills** for engaging in citizen science projects
- **Support, build** a toolkit for developing citizen science projects in your institution or offer your respective services to other organizations
- **Build collections** of protocols and educational materials
- **Contribute to making data FAIR** (findable, accessible, interoperable and reusable) and develop collections of data sets
- **Offer infrastructure**
- **Contribute** to evaluation processes
- **Participate** in recruitment and retention processes
- **Train and Assist** volunteers to participate in projects
- **Participate** in marketing activities
- **Promote** a positive attitude towards citizen science
- **Promote** citizen science projects
- **Disseminate** concepts

Public libraries and CS

- “The mission of citizen science aligns with public libraries and many community organizations as we collectively strive to ensure equitable access to information, increase knowledge, create participatory lifelong learning experiences and build and support diverse communities”

(SciStarter Librarian’s Guide)

What public libraries can do for CS

- **Disseminate** OS and CS main concepts
 - Events:
 - Exhibitions
 - Training sessions
 - Events
 - Hackathon
 -
- **Engage** volunteers
- **Train and assist** volunteers to participate in projects
- **Build kits and toolkits** for volunteers
- **Build** tutorials on OS and CS



Citizen science in Action

UNIVERSITAT DE BARCELONA

About | Projects | News | Publications | Press | Partners | Team | Contact

CITIZEN SCIENCE IN ACTION

Citizen Science in Action aims to demonstrate the potential of libraries and of their professionals to promote citizen science initiatives. It enhances the natural role of facilitators that library professionals already have, empowering them with new knowledge, strategies and tools to promote citizen science initiatives from libraries. At the same time, it implies the local social fabric in the search for solutions to local problems through the co-creation of a collective research, “Jocs per l’Habitatge” (Games for Housing).

Participants
Biblioteca Fort Pienc-Barcelona
Biblioteca Olesa de Montserrat
Biblioteques de Granollers
Xarxa de Biblioteques Municipals de la Diputació de Barcelona
Bibliolab

CITIZEN SCIENCE IN ACTION
CIENCIA CIUDADANA A LES BIBLIOTEQUES
OBSERVA, ANALITZA, CREA I PARTICIPA

Citizen Science in Action
Barcelona Nov 28, 2019

“Citizen Science in Libraries”: download it now!
The publication “Citizen Science in Libraries” is available in **Zenodo**. Download it! Librarians propose 10 multidisciplinary citizen science projects adapted to the particularities and environment of the participating towns. The document gathers the experience of the “Citizen Science Laboratory” course,

<http://www.ub.edu/opensystems/projectes/ciencia-ciudadana-en-accio/>

Public libraries. Citizen Science in Action

- University of Barcelona and Barcelona Municipality project
- Engagament of **Barcelona Network of Public Libraries**
- Citizen Science Laboratory. Training for 30 librarians (staff from 24 Catalan public libraries)
- Co-creation of a CS project involving:
40 users, **7** librarians plus researchers of the University of Barcelona **Opensystems Research Centre**

Further readings

- Tiberius Ignat , Paul Ayriss, Ignasi Labastida i Juan, Susan Reilly, Bertil Dorch, Thomas Kaarsted, Anne Kathrine Overgaard, *Merry work: libraries and citizen science*, “Insights” 2018

<https://insights.uksg.org/articles/10.1629/uksg.431/>

- Anna Cigarini et al, *Citizen science in public libraries*, “Data in Brief”, 40 (2022)

Université Paris-Saclay Video on CS

Fête de la science

- https://www.youtube.com/watch?v=vtRzbiEQB_4

SDU Citizen Science Knowledge Center



About the SDU Citizen Science Knowledge Center

SDU Citizen Science Knowledge Center

The Knowledge Center is hosted by the Library and anchored at all Faculties, DIAS, RIO as well as Odense University Hospital. The overall goals are.

For society:

- To bring citizens closer to science – and scientists closer to society
- To broker knowledge sharing about Citizen Science – internally and externally
- To open the research process for all citizens across all levels of education and social groups through communication, education and learning

For researchers:

- To enable researchers to conduct excellent research with regards to Citizen Science
- To provide relevant services for researchers – and enable them to act themselves

CS in Social Sciences and Humanities



Citizen-driven Journalism



The Citizen Science project 'Citizen Journalism' was comprised of 3 projects. The 3 projects were 1) a project on whether or not it was possible to strengthen the confidence to the news media, 2) an investigation of the citizens' media network and 3) a project on the Danish pupils' ability to linguistically decode, understand and take a critical stand towards incredible and unreliable news in the social media.

Read more about the different projects in the boxes above.

Libraries and the crowdsourced collections

Crowdsourcing and the special collections

- **Crowdsourcing** refers to *“a method to obtain needed services, ideas, or content by soliciting voluntary contributions from a group of individuals or organizations, especially from an online community.”*
 - *Crowdsourcing and Citizen Science Act of 2016, 114th US Congress*
- A new method to foster special collections by soliciting transcriptions, metadata enrichment, storytelling and so on

Transcribe Bentham

UCL Home Prospective students Current students Staff Give Search UCL websites, degrees, short courses, pe Go

BENTHAM PROJECT UCL

lowest level to the top of the highest in the inside is about 58 instead of 54 as it should have been.

Home The Collected Works of Jeremy Bentham About Jeremy Bentham About the Bentham Project News Events Transcribe Bentham ISUS

Research Tools

UCL Home » Bentham Project » Transcribe Bentham

Transcribe Bentham

Transcribe Bentham is an award-winning participatory initiative which launched in 2010. Its aim is to engage the public in the online transcription of original and unstudied manuscripts written by Jeremy Bentham, his correspondents, and his amanuenses.

Cookie settings

<https://www.ucl.ac.uk/bentham-project/transcribe-bentham>

Transcribe Bentham


<https://www.ucl.ac.uk/bentham-project/transcribe-bentham>

- Launched by UCL in 2010

Aim:

- **to engage the public** in the online transcription of original and unstudied manuscripts written by Jeremy Bentham, his correspondents, and his amanuenses
- At the latest count, volunteers have transcribed more than 30.000 pages of Bentham's writings. These transcripts are made available in the [UCL Library digital repository](#),

Transcription desk



UCL Home » Transcribe Bentham » Transcription Desk

Create Account Log In

UCL

Navigation

- Home
- About
- Getting started
- Transcription Guidelines
- Select a Manuscript
- Benthamometer
- Leaderboard
- Blog
- Recent changes
- Random page
- Credits
- Citation guidelines
- Contact Us
- Help

Search

search

Go Search

★ Keep up to date with the latest news - subscribe to the [Transcribe Bentham newsletter](#); Find a new page to transcribe in our list of [Untranscribed Manuscripts](#)

Transcribe Bentham

Welcome to the Transcription Desk

The Transcription Desk is the heart of a major online initiative to transcribe the manuscripts of the English philosopher Jeremy Bentham. It is managed by the [Bentham Project](#) at University College London.

You are invited to assist us by using the Transcription Desk to type up the text of Bentham's manuscripts.

These transcripts will make it easier for anyone to access and read Bentham's papers and will be used by scholars at the Bentham Project in the production of the edition of [The Collected Works of Jeremy Bentham](#).

At the last count, volunteers have transcribed more than 30,000 pages of Bentham's writings. Why not join us in our mission?

- Check out the [project website and blog](#)
- Sign up to our [newsletter](#)
- Follow us on [Twitter](#)

New users

- Create an account
- Our Getting Started guide
- Find out more about the project and how to get involved
- Consult our [Help pages](#)


Existing users

- Login
- Transcription Guidelines
- Select a Manuscript
- Consult our [Help pages](#)

Project Progress

Untranscribed: 10991
In Progress: 1120
Completed: 30068
Total: 47293

0 Completed: 30068(63.58%) 47293



Check out our [Benthamometer](#) for a full summary of the pages that have been transcribed by volunteers.

Leaderboard

- Our Leaderboard shows the activity of our most enthusiastic transcribers. Can you collect enough points to climb the league table? Find out how many points you need to become a master transcriber.

UCL Home » Transcribe Bentham » Transcription Desk


Transcribe Bentham Right Now!

Transcribe Bentham is running [MediaWiki](#)
There have been 314,681 edits.
This information is correct as of 12:57 on July 11, 2022.

Transcribe Bentham is brought to you by

- [UCL Bentham Project](#)
- [UCL Research IT Services](#)
- [UCL Library Services](#)
- [UCL Centre for Digital Humanities](#)
- [The British Library](#)

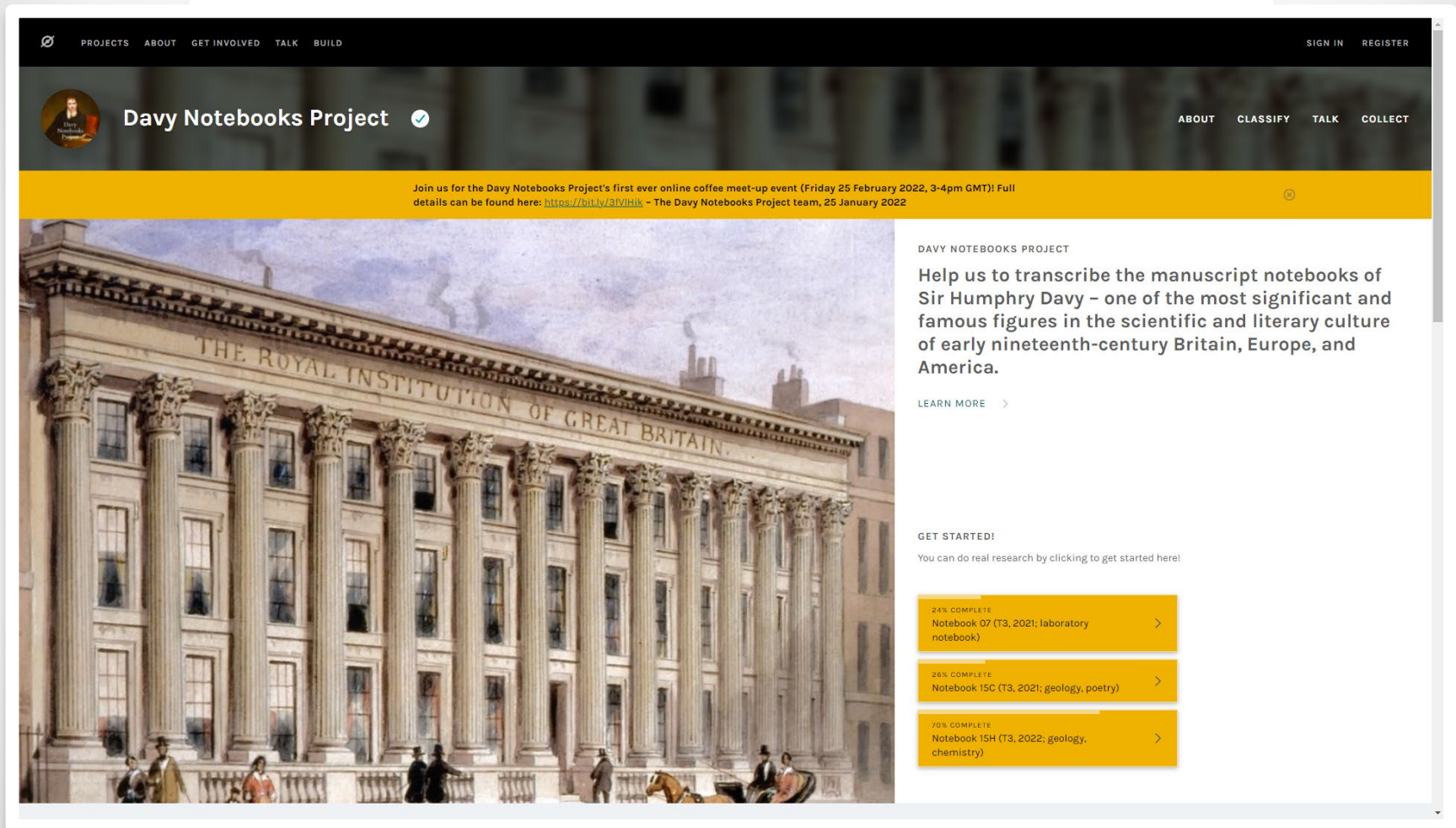
This project has previously been funded by

-  [European Commission Horizon 2020 Programme for Research and Innovation](#)
- [The Andrew W. Mellon Foundation](#)
- [Arts and Humanities Research Council](#)


Transcribe Bentham: the role of the UCL library

- Training of the volunteers
- Transcription quality control
- Preservation of materials in UCL repository

Davy Notebooks Projects




PROJECTS ABOUT GET INVOLVED TALK BUILD SIGN IN REGISTER

 Davy Notebooks Project ✓

ABOUT CLASSIFY TALK COLLECT

Join us for the Davy Notebooks Project's first ever online coffee meet-up event (Friday 25 February 2022, 3-4pm GMT)! Full details can be found here: <https://bit.ly/3IVHik> - The Davy Notebooks Project team, 25 January 2022



DAVY NOTEBOOKS PROJECT

Help us to transcribe the manuscript notebooks of Sir Humphry Davy – one of the most significant and famous figures in the scientific and literary culture of early nineteenth-century Britain, Europe, and America.

LEARN MORE >

GET STARTED!

You can do real research by clicking to get started here!

- 24% COMPLETE
Notebook 07 (T3, 2021; laboratory notebook) >
- 26% COMPLETE
Notebook 15C (T3, 2021; geology, poetry) >
- 70% COMPLETE
Notebook 15H (T3, 2022; geology, chemistry) >

<https://www.zooniverse.org/projects/humphrydavy/davy-notebooks-project>

LibCrowds

≡ MENU | LIBCROWDS

SIGN IN | SIGN UP

Crowdsourcing projects from the British Library

2,990 VOLUNTEERS	265,651 CONTRIBUTIONS	175 PROJECTS
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Project Collections

LibCrowds is a platform for hosting experimental crowdsourcing projects aimed at improving access to the diverse collections held at the British Library.

<https://www.libcrowds.com/>

Living with machines

LIVING
WITH
MACHINES

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Understanding history with new eyes

About Us

Living with Machines is both a research project, and a bold proposal for a new research

Living with machines

- Research project launched by:
 - Alan Turing Institute, British Library, Universities of Cambridge, East Anglia, Exeter and London
 - Focus on the long nineteenth century (c.1780-1918)

Aim:

- to harness the combined power of massive digitised historical collections and computational analytical tools to examine the ways in which technology altered the very fabric of human existence on a hitherto unprecedented scale
- 5 'Labs' that explore different historical and methodological questions and approaches
 - The Labs are: [Language](#), [Space and Time](#), [Sources](#), [Communities](#), and Integration, Infrastructure and Interfaces

Living with machines

- <https://livingwithmachines.ac.uk/about/>
- <https://livingwithmachines.ac.uk/exploring-ideas-for-our-living-with-machines-exhibition/>
- <https://livingwithmachines.ac.uk/learning-from-zooniverse-volunteers-to-improve-crowdsourcing-projects/>

Europeana transcribe

TRANSCRIBATHON

PARTICIPATE RUNS DISCOVER NEWS STORIES OF THE MONTH

CONTACT US PROJECTS REGISTER LOGIN

europeana transcribe

ΕΚΘΕΣΙΣ
ΠΕΡΙ ΤΗΣ ΥΓΙΕΙΝΟΛΟΓΙΚΗΣ ΚΑΤΑΣΤΑΣΕΩΣ
ΔΕΚΑΟΚΤΩ ΕΚΠΑΙΔΕΥΤΗΡΙΩΝ ΕΝ ΤΗ ΕΠΙ-
ΜΑΛΕΒΥΖΙΟΥ ΚΡΗΤΗΣ

TRANSCRIBE NOW

WELCOME TO EUROPEANA TRANSCRIBE
THE CROWDSOURCING PLATFORM FOR EUROPEAN CULTURAL HERITAGE

Join us in transcribing, annotating and georeferencing Europe's digital cultural heritage!
Europeana Transcribe is an online citizen science initiative for the enrichment of digitised material from Europeana Collections.

372 144
DOCUMENTS

45 671 089
CHARACTERS

123 419
ENRICHMENTS

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OK

Transkribus



Transkribus ▾ ScanTent ...



Sign in

EN ▾

We revolutionise Access to Historical Documents

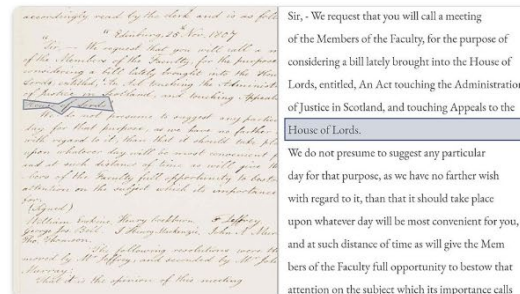
Our European Cooperative Society has more than 100 Members globally.

Transkribus

AI-powered Handwritten Text Recognition with Transkribus

Transkribus is a comprehensive solution for the digitisation, AI-powered text recognition, transcription and searching of historical documents.

[More about Transkribus](#)



Transkribus Ecosystem

YouTube IT

Cerca

ACCEDI

L'ecosistema Transkribus.

Sara Mansutti

Facilitare l'accesso ai documenti storici

Digitalizzazione → Trascrizione, Raccolta di Dati + Annotazione, e Allenamento dell'IA → Riconoscimento automatico del testo → Pubblicazione

scantent.eu
DocScan App

Transkribus lite
Transkribus expert
citizen&science
Transkribus metagrapho<api>
Transkribus ai

read & search
zoom

Messaggi principali

Ti diamo il benvenuto nella chat dal vivo. Ricorda di prestare attenzione alla tua privacy e di rispettare le Norme della community.
[ULTERIORI INFORMAZIONI](#)

READ COOP SCE Benvenuti al nostro live stream!

READ COOP SCE Se ci sono domande, basta scriverti qui alla chat.

READ COOP SCE Tutte le slides del webinar potete trovare qui: <https://drive.google.com/file/d/1wUC...>

Scrivi qualcosa...

0/200

NASCONDI CHAT

Introduzione a Transkribus - Webinar (Italiano)

22 spettatori attuali Streaming avviato 5 minuti fa Il webinar, a cura di Sara Mansutti, education manager presso READ COOP, fornirà una panoramica in italiano della piattaforma Transkri...altro

5 Non mi piace Condividi Salva

READ COOP SCE 787 iscritti **ISCRIVITI**

The ScanTent - Changing the Way we Scan Documents
READ COOP SCE
165 visualizzazioni • 1 mese fa

Layout Analyse (Erkennung) | Transkribus Expert Client Kurs...
READ COOP SCE
81 visualizzazioni • 3 mesi fa

Aurora Baruto e Mura attenti dietro c'è qualcuno

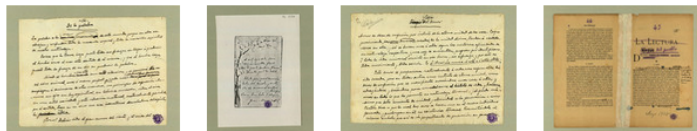


Col·lecció: *Cartes de Joan Maragall*

Institució:  Biblioteca de Catalunya

Descripció: Col·lecció de prop de mil cartes manuscrites enviades per l'autor a més de cent corresponents, dins del període de 1878 a 1911. El seu contingut és molt divers: hi ha cartes familiars, altres als amics, com Josep Pijoan o Antoni Roura, però també a persones destacades de la cultura com Jacint Verdaguer, Víctor Català, Apel·les Mestres, Azorín, Unamuno, Pio Baroja i Gaudí, polítics destacats com Francesc Cambó i Enric Prat de la Riba, i eclesiàstics influents com el bisbe Torras i Bages. Aquestes cartes es conserven a l'Arxiu Joan Maragall i les van recuperar la vídua, Clara Noble, i les filles grans, amb el propòsit d'incorporar-les a la primera edició de les obres completes que es van publicar a l'editorial Gustau Gili entre el 1912 i el 1918.

Mostra:



Transcripció: Del 20 de setembre de 2013 al 20 d'abril de 2014

Evolució: [Mostrar gràfic](#)

Col·lecció: *Obra Literària de Joan Maragall*

Institució:  Biblioteca de Catalunya

Descripció: Col·lecció que conté una àmplia mostra dels originals de l'obra de l'autor conservats a l'Arxiu Joan Maragall. Recull, per exemple, el manuscrit del Cant espiritual i La vaca cega, entre nombroses poesies i proses literàries.

Transcriu-me

Inici >> Node >> Finalitzat el primer projecte "Transcriu-me!!" del CRAI UB en un temps rècord

Finalitzat el primer projecte "Transcriu-me!!" del CRAI UB en un temps rècord

Monday, 13 July 2015

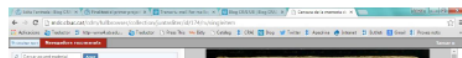


El CRAI UB finalitza la seva primera incursió en el projecte **Transcriu-me!!** impulsat per la Biblioteca de Catalunya, amb un èxit total i en un temps rècord. Amb el lema **Transcriu-me!! Fer-me llegible és fer-me visible** vam demanar a primers de maig (vegeu [post](#)) la col·laboració de tots vosaltres i estem molt agraïts per la inestimable ajuda que hem rebut.

Aquesta primera proposta constava de 69 documents escollits per transcriure (en castellà i fins a 25 pàgines), que es van començar a treballar el dia 3 de maig de 2015, finalitzant la darrera transcripció el dia 8 de juliol de 2015.

Aquí teniu un exemple de document amb la seva transcripció:

[Censura de la memoria de Dn Ramon Frau sobre una traqueítis crónica por Dn Francisco Borrás en 24 de diciembre de 1824](#)




Zurich University Library


- <https://www.zb.uzh.ch/en/ueber-uns/citizen-science#freut-euch-des-lebens-nageli-transkribieren>

CS ad libraries: useful tools and tips

Open Science Training Handbook








Open Science Training Handbook

 FOSTER

A group of fourteen authors came together in February 2018 at the TIB (German National Library of Science and Technology) in Hannover to create an open, living handbook on Open Science training. High-quality trainings are fundamental when aiming at a cultural change towards the implementation of Open Science principles. Teaching resources provide great support for Open Science instructors and trainers. The Open Science training handbook will be a key resource and a first step towards developing Open Access and Open Science curricula and andragogies. Supporting and connecting an emerging Open Science community that wishes to pass on their knowledge as multipliers, the handbook will enrich training activities and unlock the community's full potential. The handbook is managed in this [GitHub repository](#).

Access the current English version here: book.fosteropenscience.eu/en
The Portuguese version is available here: book.fosteropenscience.eu/pt

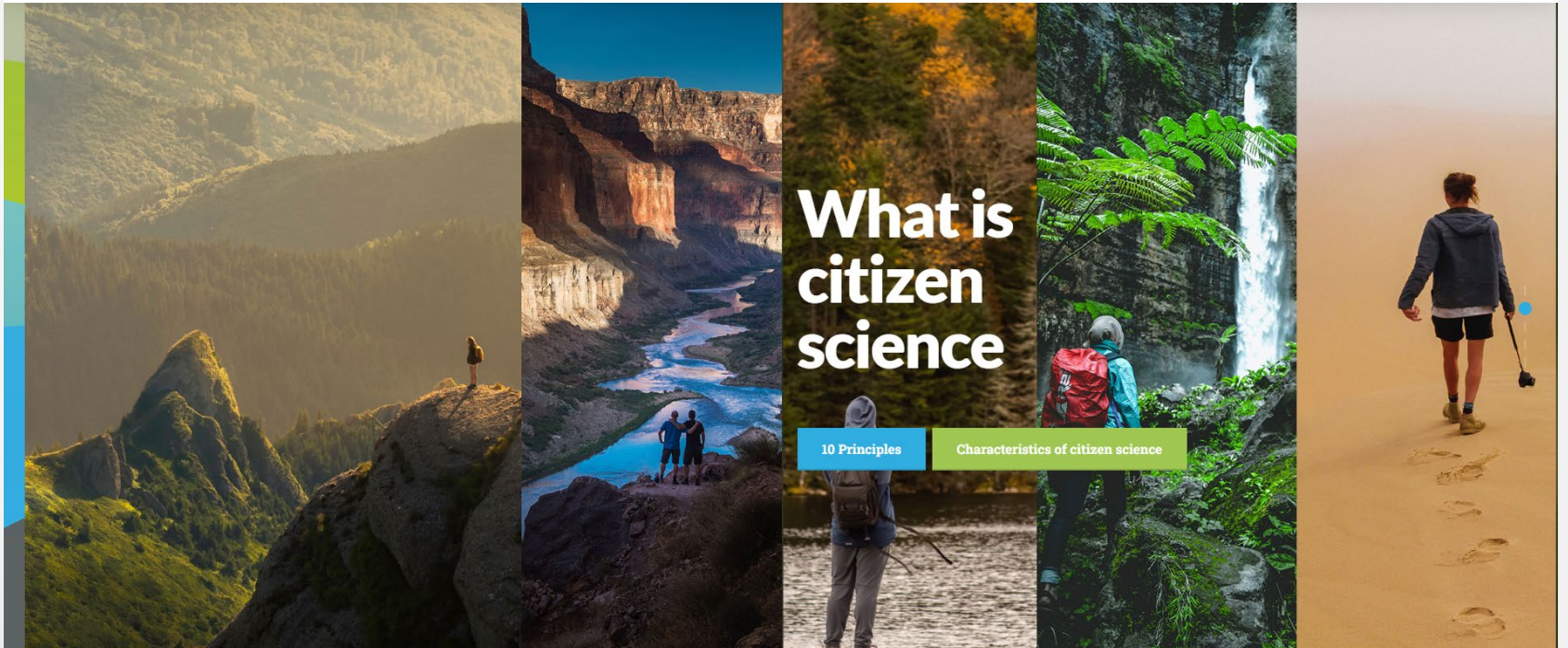


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Authors: Sonja Bezjak, April Clyburne-Sherin, Philipp Conzett, Pedro Fernandes, Edit Görögh, Kerstin Helbig, Bianca Kramer, Ignasi Labastida, Kyle Niemeyer, Fotis Psomopoulos, Tony

<https://www.fosteropenscience.eu/content/open-science-training-handbook>

ECSA



Citizen science and universities

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HOME WORKING GROUPS

Citizen science and universities

Citizen science and universities

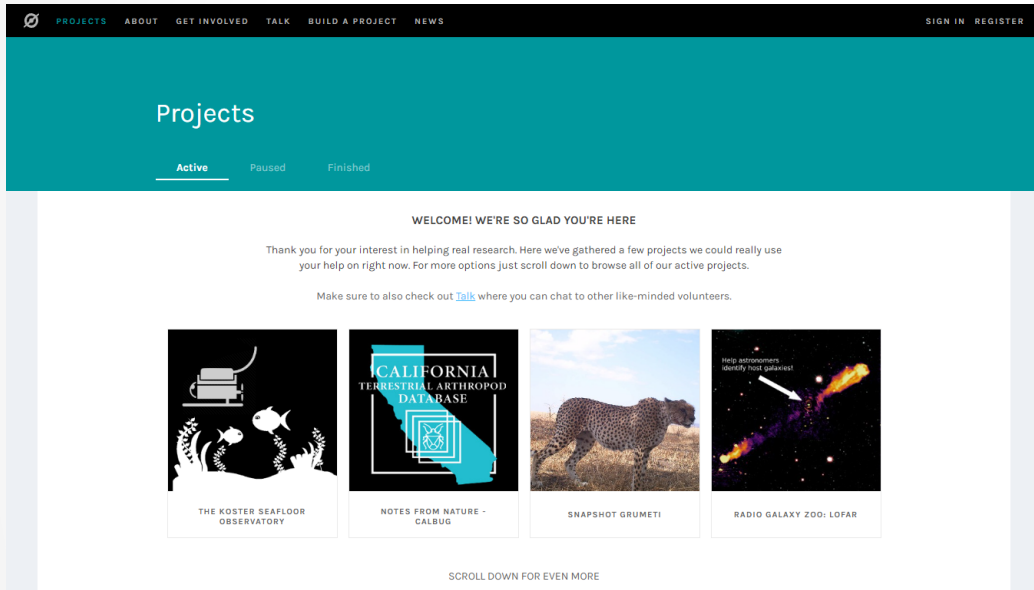
[Working groups](#)

[About us](#)



The 4th ECSA Conference runs under the cross-cutting theme of Citizen Science for Planetary Health. The concept of planetary health is based on the understanding that human health and human civilization depend on thriving natural systems and the sustainable stewardship of those natural systems. This demands not only knowledge, commitment and engagement of health and environmental sciences, but inter- and transdisciplinary efforts from all research fields and societal and political actors.

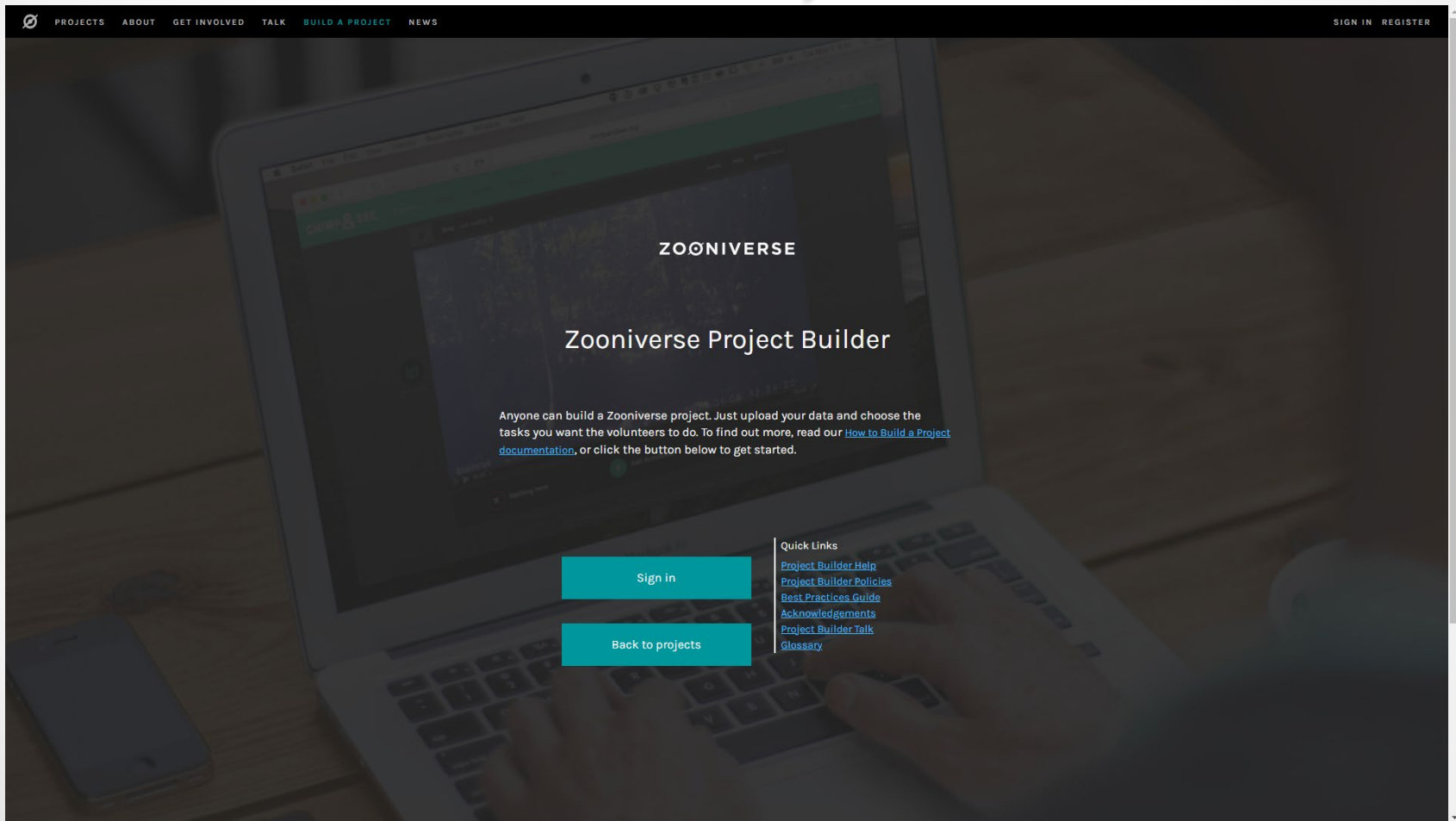
The ECSA 2022 Conference invites researchers from all disciplines, civil society actors, citizen scientists, policy decision-makers and all interested in the topic in Europe and worldwide to reflect, discuss and network around the topic of Citizen Science for Planetary Health.



Zooniverse

The well-known CS Portal
<https://www.zooniverse.org/>

Zooniverse Project Builder



ParticipARC

participARC

Inscription

Connexion

QUI SOMMES-NOUS ? ▾

PARTICIPEZ !

ANNUAIRE DES PROJETS

CENTRE DE RESSOURCES

ACTUALITÉS & ÉVÉNEMENTS ▾

participARC

▣ Le réseau des acteurs engagés pour les sciences participatives dans les domaines de la culture.

Conservation du patrimoine, archives, archéologie, architecture et aménagement urbain, informatique documentaire, musique, arts du spectacle, patrimoine écrit, ethnologie, sociolinguistique, arts plastiques... Dans tous ces secteurs, des démarches participatives liées aux projets de recherche émergent, accompagnées de leur lot de questionnements spécifiques.

Quelles sont les spécificités des recherches participatives dans le champ culturel ? Comment mieux associer les différents publics à tous les stades de la recherche ? Comment accueillir les volontés citoyennes de mener des recherches ? Comment restituer les résultats aux partenaires, aux participants et au public en général ?

Le réseau Particip-Arc, soutenu par le Ministère de la Culture, ambitionne la mise en réseau des acteurs des recherches culturelles participatives, pour favoriser le partage d'expériences et l'analyse réflexive des pratiques mais aussi pour promouvoir et développer les sciences participatives dans les domaines de la culture.

[EN SAVOIR PLUS](#)

▣ Actualités



Enjeux éthiques des sciences et recherches participatives



SciStarter



PEOPLE LIKE YOU ARE

TRACKING
POLLINATOR POPULATIONS

Find volunteer opportunities that match topics you're curious or concerned about. There's something for everyone!

Featured Projects



Outbreaks Near Me

Goal Crowdsourcing outbreaks of COVID and the flu in real time
Task Log on and let us know how you're feeling one or more times per week.
Where Online

[search all projects](#)

Earn a Badge

Learn citizen science basics, participate in projects and make the most of SciStarter in a self-guided, free training module.



What is Citizen Science?

Citizen science enables people from all walks of life to

Benefits for Volunteers

Find projects that match your interests and track your

Manage a Project?

SciStarter can help you find and retain

SciStarter tutorials



English

[Training](#) » [Library-Training](#)

Libraries as Community Hubs for Citizen Science

Discover best practices and identify resources to engage library users in citizen science and life-long learning.



National Library of Medicine
Network of the National Library of Medicine



With support from the National Library of Medicine, SciStarter assembled a team with expertise in instructional design, education, libraries, inclusive practices, digital design, micro accreditation, and, of course, citizen science to produce a series of tutorials, trainings, and accompanying modules to help people from all walks of life discover and engage in authentic science.

This page provides a training resource designed to help facilitators, including librarians, educators, and other community

Presented by SciStarter with support from the National Library of Medicine

Please [sign up](#) or [sign in](#) to SciStarter and complete the [Foundations of Citizen Science](#) module and badge to access this module.

For a limited time, the Medical Library Association will provide professional development credits upon completion of this module and the accompanying surveys. Completion of this module takes approximately one hour.

By the end of this tutorial, you will be able to:

1. Recognize why engaging the public in citizen science is a critical component of library lifelong learning efforts.
2. Identify the benefits of turning your library into a community hub for citizen science.
3. Identify strategies and tools for selecting and aligning the right citizen science programs with the interests or concerns of your community.
4. Identify resources (including health and medical resources) that will help you introduce, supplement, support, and facilitate awareness of and engagement in citizen science at your library.
5. Identify resources and strategies that will help you train staff to recruit and sustain patron engagement in citizen science.



Complete this self-guided tutorial and quiz. Score an 80% or higher to unlock your badge and surveys required for Professional Development credits. The module opens in a new tab so be sure to come back to this page to claim your badge and access the surveys. Learn more about the Foundations of Citizen Science Badge and the Libraries as Community Hubs for Citizen Science Badge [here](#).

SciStarter

scistarter
Science we can do together.

log in

sign up

Quick Navigate



Libraries

@Girl Scouts

Training

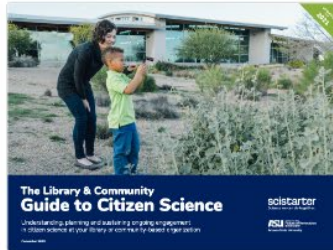
Dashboard

Project Finder

Events

Blog Podcast

Partner Gateways



The Library & Community Guide to Citizen Science

The Library & Community Guide to Citizen Science is presented by SciStarter and Arizona State University, with support from the Institute of Museum and Library Services and the Network of the National Library of Medicine.

Download the full Library & Community Guide to Citizen Science in English and Spanish.

Library Resources

The collage features several items:

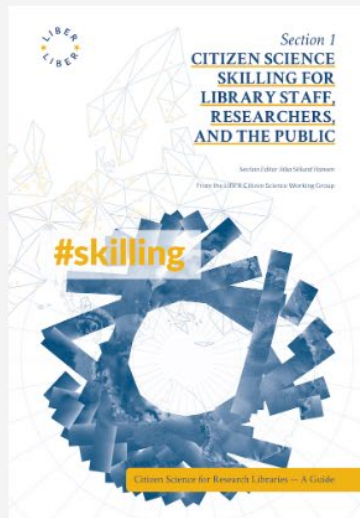
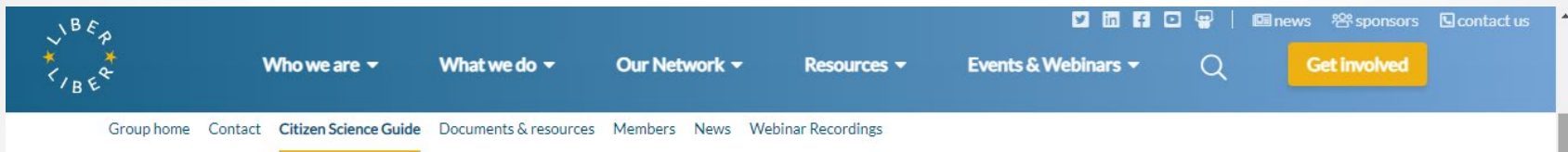
- Posters and fliers:** A large poster titled "CHECK IT OUT! CITIZEN SCIENCE AT YOUR LIBRARY" and another titled "CHECK IT OUT! CITIZEN SCIENCE AT YOUR LIBRARY" with a "PROJECTS" section.
- Social media tiles:** A tile titled "This is Citizen Science" with the subtitle "FELIPE & ANA: Measuring light pollution while stargazing".
- Buttons and stickers:** A circular sticker that says "Add the latest CITIZEN SCIENCE NEWS" and a rectangular sticker that says "CITIZEN SCIENTIST!".
- Bookmarks:** A bookmark titled "What is Citizen Science?" with the text "What is Citizen Science? Citizen science is real science done by people like you. It's important and it's fun. It's a great way to learn and make a difference. Whether you're a scientist or just a curious citizen, you can contribute to real science. Visit www.SciStarter.org for more information." and another titled "GLOBE Observer: Clouds".
- Other resources:** A tile titled "EZRA AND ANASTASIA: Helping scientists track butterfly populations." and a tile titled "When can I do it at the library?".

A central orange banner reads "RESOURCES FOR YOUR LIBRARY!".

ONLINE RESOURCES

1. Join the Citizen and Community Science Library Network
2. Complete the Foundations of Citizen Science training
3. Complete the Libraries as Community Hubs for Citizen Science training
4. Build a Citizen Science Library

LIBER CS for Research Libraries Guide



Citizen Science for Research Libraries – A Guide

The LIBER Citizen Science Working Group is pleased to announce the release of the first section of the guide (*Citizen Science Skilling for Library Staff, Researchers, and the Public*) covering skilling, which is released as a peer-reviewed open access publication. Read the publication online [here](#).

Citizen Science

Citizen Science Guide – Section 1: Citizen Science Skilling for Library Staff, Researchers, and the Public

CITIZEN SCIENCE WORKING GROUP

EU Citizen.science

Benvenuto nella piattaforma per la condivisione di progetti, risorse, strumenti e formazione di Citizen Science

Search for citizen science resources, projects, tools, training, and more....


Tutti Progetti Risorse Formazione Organizzazioni

★ La nostra selezione stellata

Progetti

190 risultati in Progetti, click [qui](#) per vederli tutti

ITALIA



Progetto in primo piano

InNat

ANIMALS BIODIVERSITY BIOLOGY
ECOLOGY & ENVIRONMENT
LONG-TERM SPECIES MONITORING
NATURE & OUTDOORS ANIMALS PLANTS

ITALIA




SUPPORTING SUSTAINABLE INSTITUTIONAL CHANGES TO PROMOTE CITIZEN SCIENCE IN SCIENCE AND TECHNOLOGY

Progetto in primo piano

TIME4CS

SCIENCE POLICY CITIZEN SCIENCE

BELGIO



Progetto in primo piano

Marine mammals in Belgium

BIODIVERSITY LONG-TERM SPECIES MONITORING
OCEAN, WATER, MARINE & TERRESTRIAL
MARINE MAMMALS STRANDINGS OBSERVATIONS
NORTH SEA OCEAN

EU Citizen.science

- EU-Citizen.Science <https://eu-citizen.science/> is an online platform for sharing knowledge, tools, training and resources for citizen science – by the community, for the community.
- After the project the platform will be sustained by ECSA
- Funding: H2020, **SWAFS** <https://eu-citizen.science>

Paratiro.gr

eu-citizen.science Cerca Blog Eventi Moocs Forum Evento finale Riguardo

it ▾ [Accedi](#) [Iscriviti](#)

Paratiro.gr

"PARATIRO" is an initiative aiming to establish a national, reliable recording and monitoring system for wildlife mortality due to anthropogenic causes in Greece, via the application of Citizen Science.

How it works

When a citizen finds a dead or injured animal, they can report the incident (NEW INCIDENT). Accordingly, information for every unique wildlife injury or death incident throughout Greece are posted on the "PARATIRO" electronic platform and are grouped according to the type of animal, cause of injury and/or death and the area in which it was found (MAP). In parallel, the scientific team of "PARATIRO" processes the data and draws important conclusions about the threats that wildlife faces due to human activities. Moreover, in certain cases, our team proposes specific measures and targeted actions that could significantly reduce or even eliminate the factors that increase mortality, locally or nationwide.

[Go to platform or network](#)



paratiro.gr

Estensione geografica

National

Paesi

Grecia

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EU-CITIZEN.SCIENCE

EU-Citizen.Science ha ricevuto finanziamenti dal programma quadro per la ricerca e l'innovazione Horizon 2020 dell'Unione europea nell'ambito della convenzione di sovvenzione n. 824580



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CitizenScience.cz

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CitizenScience.cz

Czech national platform for sharing experiences and projects related to citizen science in the Czech Republic.

Organizzazioni

 Tomas Bata University in Zlin

Tomas Bata University in Zlin
Academic



Institute of Geonics, Czech A...
Academic

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Some useful tools

- Citizen Science for research libraries. A Guide
 - <https://libereurope.eu/working-group/liber-citizen-science-working-group/citizen-science-guide/>
- SciStarter Librarian's Guide
 - <https://scistarter.org/library-resources>
- BOINC
 - <https://boinc.berkeley.edu/>
- CS Track <https://cstrack.eu/>
- EU-Citizen.Science <https://eu-citizen.science/>
- LIBER WG Citizen Science in a global perspective
https://www.youtube.com/watch?v=PDlgdnQls1o&list=PLB6lBD9OG9pDCIYmyx_CrChjDERCWEUCV&index=8
- Citizen science and universities ECSA working group
 - <https://ecsa.citizen-science.net/working-groups/citizen-science-and-universities/>

10 Steps to launch a CS Project

- **Choose** a relevant theme
- **Involve** some experts on the topic and define the research hypotheses;
- **Develop** the most suitable working methodology;
- **Design** kits for use in the field by citizen scientists;
- **Create** materials for the education and training of interested citizens;
- **Establish** a network within the scientific community to promote, train and provide support to local communities and schools;
- **Create programs** on National and Local media
- **Create** website for news, events, references, resources and competitions;
- **Provide** immediate feedback on databases, with data analysis and sharing of results;
- **Manage** projects by paying attention to budget, time and performance

8 Steps to involve your library in CS

- **Develop** strategical partnerships
- **Create** a working group
- **Examine** active projects in the area
- **Contact** CS project manager
- **Define** your role in the project
- **Involve staff**
- **Upskill staff** (soft skills)
- **Communicate** and promote your role in the project

How to develop a crowdsourcing project on special collections

- **Select** a collection of unpublished documents, archival materials, manuscripts, letters, etc.
- **Build** your digital humanities project
- **Create** a Library community profile
- **Choose** your audience
- **Expand contacts** and partnerships
- **Develop relationships** with schools
- **Build (or Choose)** a technological infrastructure (Zooniverse, Scistarter)

