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# Co-designing Citizen Social Science for Collective Action

## **RP1 Review Meeting**

June, 15th 2021



The CoAct project has received funding from the European Union's Horizon 2020  
Research and Innovation programme under grant agreement No. 873048





# Overview of Project aims, objectives and overall progress

Josep Perelló

Universitat de Barcelona (Coordinator)



# What is CoAct?

## Citizen science...

“[...] assists the needs and concerns of citizens and build knowledge with the participation of the non-expert”

Irwin (1995)

Social dimension of citizen science, underexplored.



# What is CoAct?

## Co-designing Citizen Social Science for Collective Action

To face four social issues by engaging **citizens** in a vulnerable situation **acting as in-the field competent co-researchers.**

- Transdisciplinary frame and sharing methodologies
- Ethical principles
- Co-evaluation
- Transformation of results into action
- Community building



# Who?

Consortium of HEIs, RPOs, NGOs and global networks of open science and open data activism.



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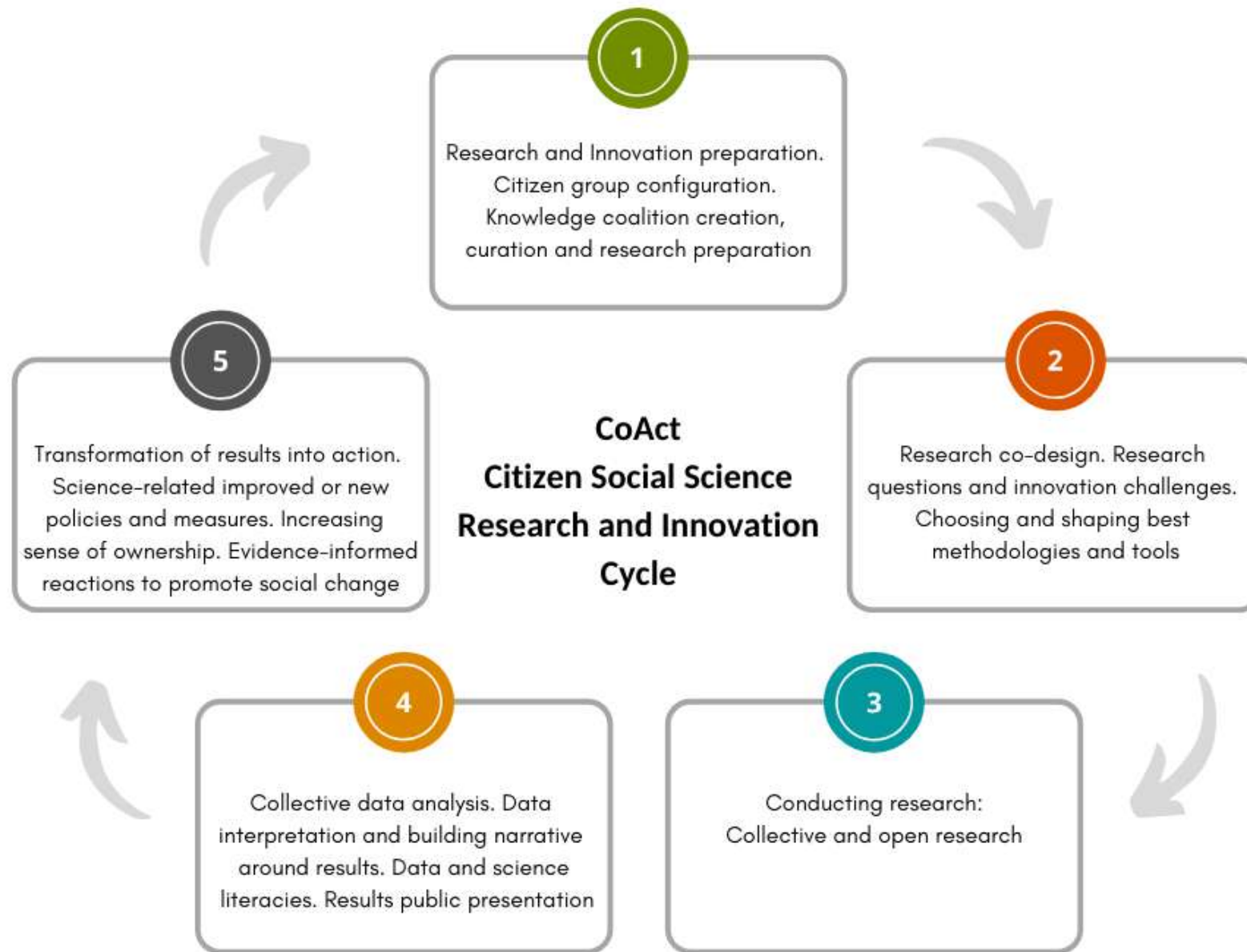


# Citizen Social Science

Participatory research co-designed and directly driven by citizen groups sharing a social concern.







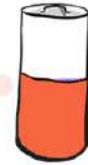
**SDG goals**



**R&I Actions**



and



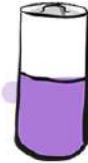
and



and



**Open Calls**



# Objectives

**O1. To generate new ground-breaking and open scientific outcomes by means of Citizen Social Science (CSS)**

**O2. To engage citizens in a vulnerable situation and local CSO groups in R&I initiatives and to place them at the centre of the R&I cycle**

**O3. To produce scientific evidence-informed reactions and thereby create new policies and to improve existing ones**

**O4. To build a common and validated transdisciplinary CSS methodological framework for a variety of end-users**

**O5. To promote Open Science and scientific research integrity in methods and data**

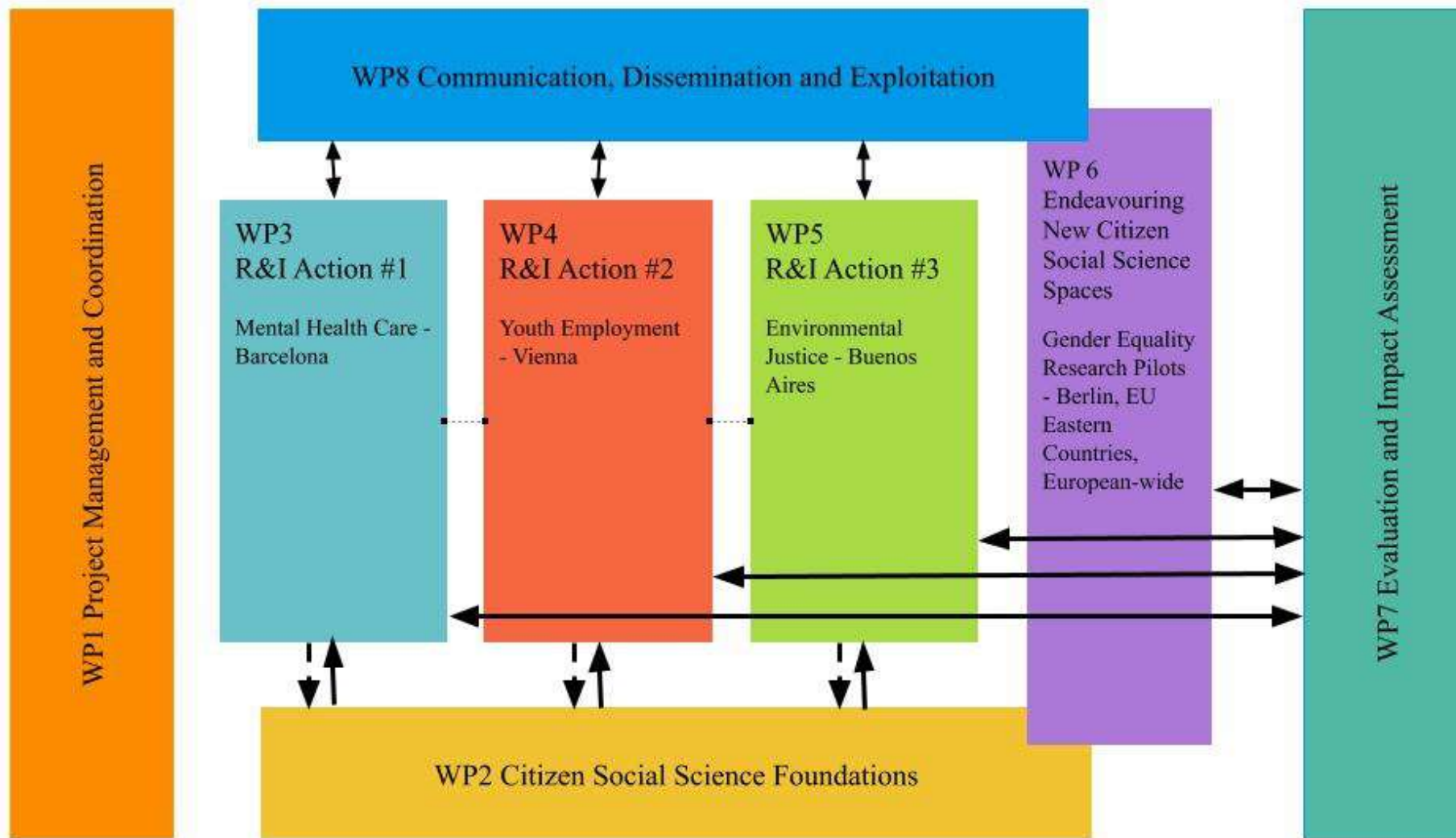
**O6. To create and validate a robust and inclusive R&I evaluation framework**

**O7. To increase scientific literacy, skills, competences and public awareness regarding science**

**O8. To disseminate CoAct results and build a global sustainable CSS community of practice**



# Work packages – Pert chart



# Progress so far...

## 12 Deliverables

D1.1	D1.2*	D7.1*	D8.1*	D8.2	D9.1	D9.2	D9.3
D2.1*	D3.1*	D4.1*	D5.1*				
D5.2							

\* OA in Zenodo

## 2 Milestones

M7	MS1	CoAct baseline, visibility and documentation
M12	MS2**	CoAct R&I Actions and Assessment Framework

\*\*D5.2 postponed



# Progress so far... CoAct Ethical values

**Inclusiveness**

**Horizontality**

**Equity**

**Trust and  
Respect**

**Open Science**

**Co-ownership**

**Empowerment**

**Reflexivity**



# Progress so far...

## CSS Foundations

- ✓ Common ground
- ✓ Capacity building
- ✓ 11 OA publications

WP2

## CSS in Action

- ✓ COVID: adaptation, reorientation, validation
- ✓ 109 KC institutions
- ✓ 60 CoRe members

WP3, WP4, WP5  
WP7

## CSS Community

- ✓ Outreach materials
- ✓ Conferences, webinars, hangouts
- ✓ Open Toolkit

WP2, WP8  
WP3, WP4, WP5, WP7  
WP6







# WP2\_ Citizen Social Science Foundations

David Scheller, Stefan Thomas  
Fachhochschule Potsdam - FHP  
WP2 Leader





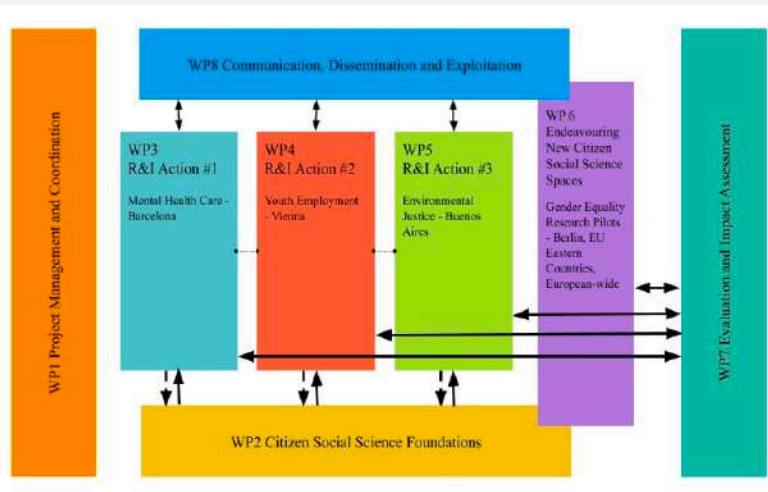
## WP2 Objectives

- **O4. To build a common and validated transdisciplinary CSS methodological framework for a variety of end-users.**
- O1. To generate new ground-breaking and open scientific outcomes by means of CSS.
- O2. To engage vulnerable citizens and local civil society groups in R&I initiatives and to place them at the centre of the R&I cycle.
- O8. To disseminate CoAct results and build a global sustainable CSS community of practice.



# Tasks

- T2.1 Foundations for a Citizen Social Science (M1-36)
- T2.2 Capacity Building within the consortium (M1-30)
- T2.3 Creation of an Open Citizen Social Science Toolkit (M12-33)
- T2.4 Applicability of Citizen Social Science to policy making and collective action (ZSI, M6-12; M18-36)



# Deliverables

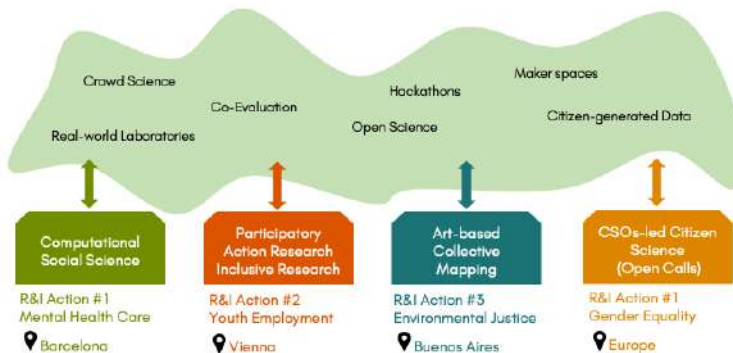


- D2.1 Report on State of the Art of Citizen Social Science (FHP, M6)
- D2.2 Capacity Building within the consortium (FHP, M18)
- D2.3 Report on Informed Consent procedures requirements and challenges (UNIVIE, M24)
- D2.4 Open Citizen Social Science Toolkit (FHP, M33)
- D2.5 Brief for policy makers: Opportunities and Challenges of Citizen Social Science (ZSI, M34)



# T2.1 Foundations for a Citizen Social Science

## Goals

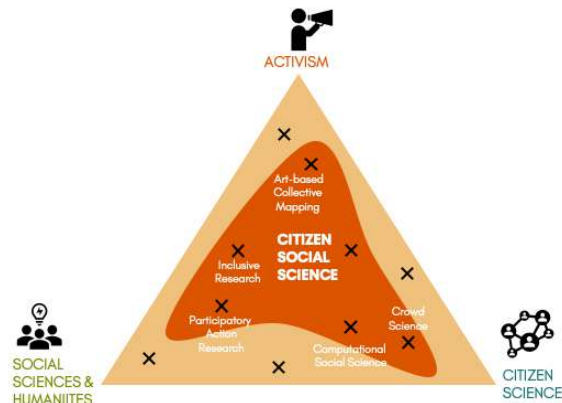


- Extensive and comprehensive **review of existing CSS projects and methodologies**
- State of the art for **identifying candidate methodologies and approaches** from Citizen Science, Social Sciences, a wide variety of fields and disciplines, where citizens' participation and research co-design could be intensified
- Results serve as foundations for conducting the **R&I Actions** (WP3-6)
- Results evolve with the project to include **new methodologies** used in the R&I Actions

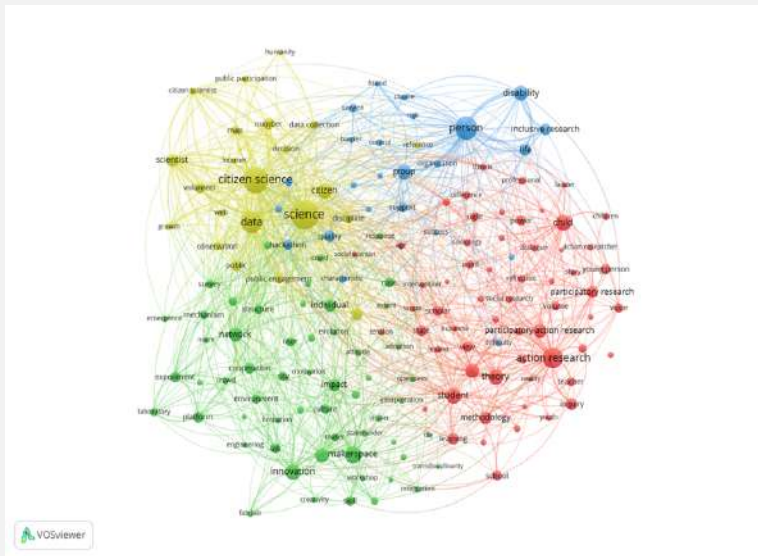
# Activities

## D2.1 Report on State of the Art of Citizen Social Science (M6)

- Three points of departure for CoAct
  - Citizen Sciences, Social Sciences & Humanities, Activism
- Review and bibliometric analysis of 236 papers of 11 methodologies, methods, approaches to be used in CoAct
  - PAR, Inclusive Research, Computational Social Science, Real-world Labs, Art-based collective mapping, CSO-led CSS, Open Science, Crowd Science, Citizen Generated Data, Hackathons, Maker Spaces, Co-Evaluation
  - Historical background, scientific fields and topics, epistemology, methodology and methods, degree and measures for participation, social impact, contribution to CSS, critical points
- Common grounds, tools, potentials, challenges, crucial topics for further discussion and characteristics of CSS
- Basis for mutual reflection on R&I Actions
- Content for CoAct website, CoAct toolkit and academic papers



# Results



## Seven crucial aspects of Citizen Social Science that...

- puts citizens and their actual **social concerns** in the centre of the research;
- is **transdisciplinary, co-designed, co-created** by the citizens, who are engaged in all phases of the research;
- applies a **broad variety** of **participatory** qualitative and quantitative research methodologies, methods and approaches;
- involves **social science theories** to analyse and conceptualize the social dimension regarding power-relations, structural inequalities and emancipatory capacities;
- aims for a high degree of **evidence-based** meaningful research-results;
- aims for **social impact** towards initiating **sustainable social change**;
- aims to contribute to the **democratization** of scientific knowledge production and open science.



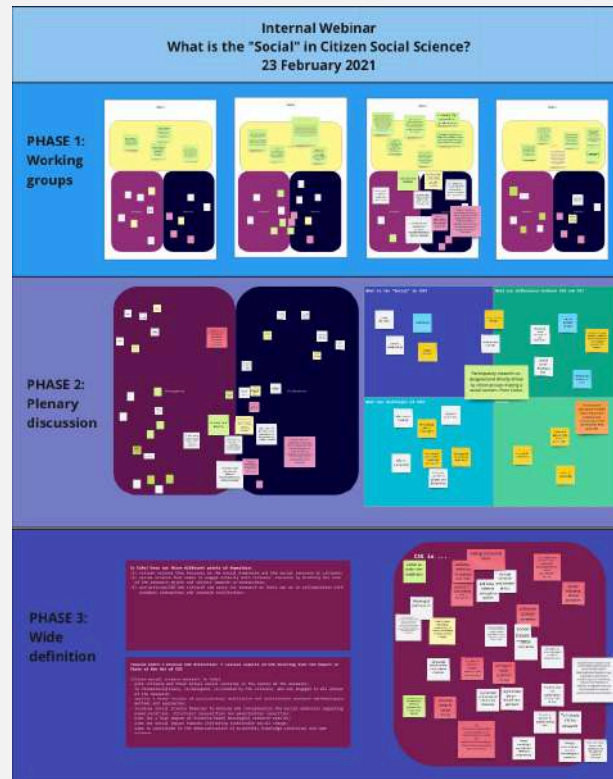
# T2.2 Capacity Building within the consortium

## Goals



- Create **common practical grounds** and implement open **mutual learning** and **knowledge exchange** within the consortium
- Pilot the creation of an **inhouse CSS community of practice**
- Enhancing **synergies by sharing of expertise** between the partners
- Laying ground and **supporting the R&I Actions**
- Provide space for **mutual reflections of emerging topics** related to WPs and deliverables

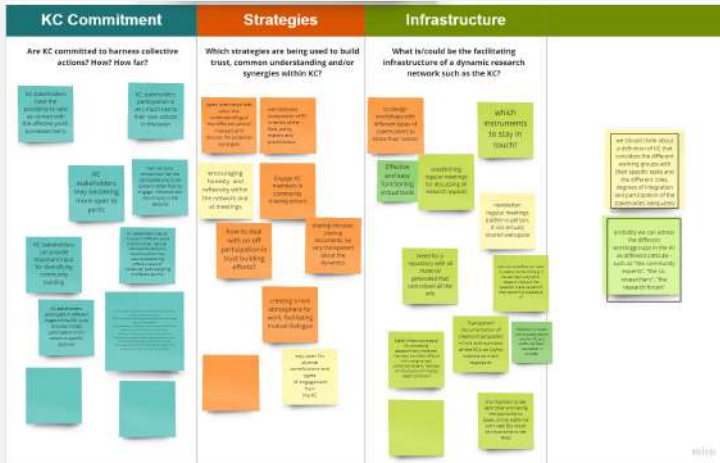
# Activities



- **16 Workshops**
  - CSS methodology, Co-evaluation, Webinars, Contingency, Mitigation, Data Management, Informed Consent, Communication and Dissemination, Data security, Open Calls
- **4 Webinars**
  - Open CSS community (M12), Co-evaluation (M13), CSS characteristics (M14) , Digital Youth Work (M17)
  - Webinar plan for remaining time
- **Shared literature database**
  - +500 papers in Zotero and +400 papers shared pdfs
  - Bibliometric analysis of 236 papers
- **Weekly informal online meeting (UB)**
  - R&I Actions, COVID mitigation, Open Science, Digital tools, etc. (M1)



# Activities

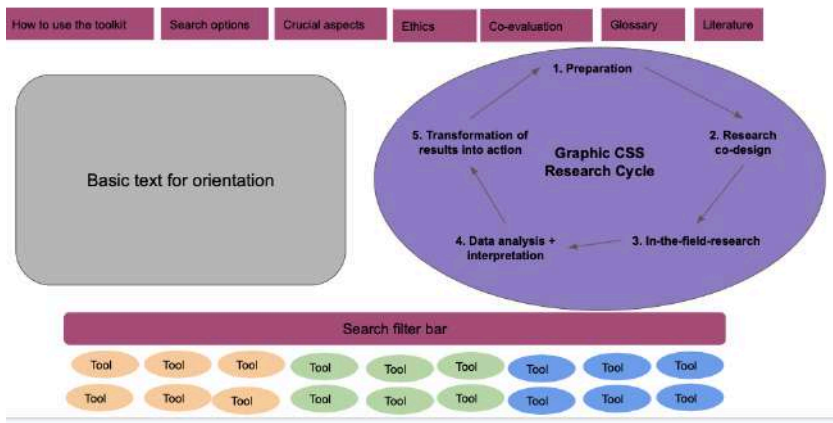


- **Knowledge coalition working group**
  - Ongoing exchange UB, FSMC, UNIVIE, UNSAM, FARN, ZSI and FHP (M4)
  - Final version of a general definition of the Knowledge Coalitions, which is used and contextualized in the R&I Actions (M11)
- **Informed consent working group (UNIVIE)**
  - Numerous calls, workshops and collaborative writing projects, literature review, reflection papers (M4)
  - Preparation for forms for the R&I Actions
  - D2.3 Report on Informed consent procedure requirements and challenges
- **CoAct Toolkit task force**
  - Monthly meetings of UB, ZSI, GIG, UNSAM, OKF, UNIVIE (M12)
  - Reflection of best practices and preparation
- **Online reading circles on CSS**
  - 10 sessions with 16 papers (M4, UNIVIE)
  - PAR and power structures, the interdisciplinarity of CSS, CSS in practice, ethical issues, Community Peer Review and ethical implications of vulnerability, literature related to R&I Actions
  - Local Spanish reading circle in Buenos Aires (UNSAM)

# T2.3 Creation of an Open Citizen Social Science Toolkit

## Goals

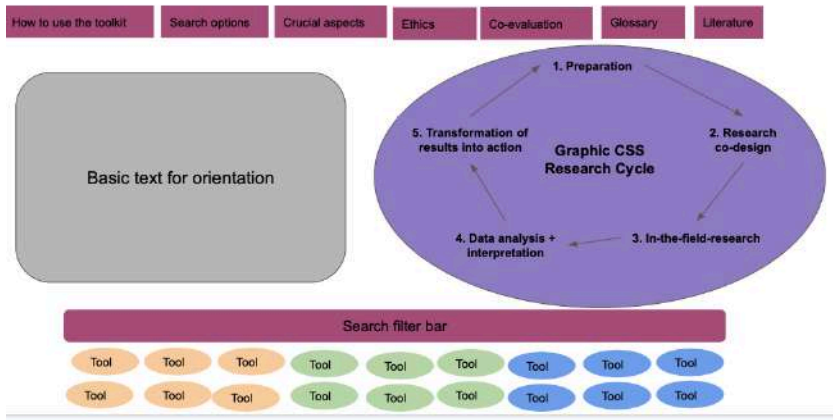
Landing Page - CoAct Toolkit



- **Website** presenting methodical modules, tutorials and examples on a low access threshold
- **Gathering knowledge and expertise** from T2.1, T2.2 and practical learnings from the R&I Actions
- Concrete and **easy to follow steps** and recommendations
  - How to put CSS methodology and methods into practice
  - How to evaluate their impact
- **Comprehensive formats**
  - Videos, photographs or drawings, microlearning videos (short online tutorials), or sketching (tools to visually develop ideas), method cards (download)
- Accessible for a **broad variety of end-users** with different skill levels
  - Citizens, scientists, social companies, policy makers, administrations

# Activities

Landing Page - CoAct Toolkit



- **CoAct Toolkit task force**
  - Monthly meetings of UB, ZSI, GIG, UNSAM, OKF, UNIVIE (M12)
  - Structure and style guide, Mockups, User persona, Web design
- **Collection and analysis of various toolkits**
  - Best practice and lessons learned
- **Compilation of the components**
  - Text, sketches, video tutorials
  - CSS R&I Cycle (phases and steps)
  - Method cards (Methods and tools)
  - Crucial topics
  - Glossary
  - Ethics
  - Co-Evaluation
  - Background reading
  - User feedback reports
  - Other tools

# T2.4 Applicability of Citizen Social Science to policy making and collective action (ZSI)

## Goals



- **Review** of usability, benefits and challenges of CSS at the interface with policy making and social change based on experiences from WP 3-8
- **Best practices** as well as failures and limitations including a mapping of available open resources and tools
- **Recommendations** for policy makers and stakeholder groups that are looking for innovative evidence-based practices

# Activities



- **Reflecting changes** due to different experiences with Covid-19
  - Adapted focus and methodologies
  - Ongoing reflection on the changes with the project partners
  - Shifted task timeframe with no break between M12 and M18
- **Preliminary mapping of resources, guidelines and integrated recommendations** for the interface of participatory research methods and policy

# WP2 Citizen Social Science Foundations

## Achievements



- **D2.1 Report on State of the Art of CSS** as a methodological foundation for R&I Actions
- **Characteristics** and **crucial topics** of CSS
- Infrastructure and activities for **collaborative transdisciplinary work** between the partners of the consortium
- **Webinar plan** for internal and external capacity building
- **General definition** of Knowledge Coalition
- Informed Consent **forms and reflection papers**
- **Structure and style guide** and **mock-ups** for CoAct toolkit
- Phases and steps of **CSS R&I Cycle**

# Next steps (1/2)



## **T2.1 Foundations for a Citizen Social Science (M1-36)**

- Continuous discussions and reflections on CSS foundations, characteristics and methodological framework
- Publishing academic papers on the State of the Art of CSS (M24)
- D2.3 Report on Informed consent procedure requirements and challenges (M24)

## **T2.2 Capacity Building within the consortium (M1-30)**

- Intensification of mutual knowledge exchange for enhanced transdisciplinary collaboration
- D2.2 Report on Capacity Building within the Consortium (M18)
- Continuation and intensification of internal capacity building activities
- Working groups, reading cycles and informal meetings
- Workshops and CSS webinars (i.e. Re-thinking Science, Research Forum and Co-creation, Evaluation, Complex Systems/Computational Social Science, Health, KC Building, Data literacy training)

# Next steps (2/2)



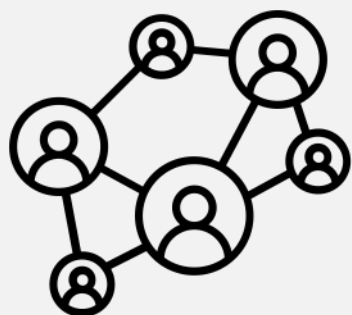
## **T2.3 Creation of an Open Citizen Social Science Toolkit (M12-33)**

- Producing content (text, videos, sketches, graphics)
- Web design and programming
- Discussion and testing of CoAct Toolkit Draft- during CoAct summer school (M21)
- D2.4 Open Citizen Social Science Toolkit (M33)

## **T2.4 Applicability of Citizen Social Science to policy making and collective action (M6-36)**

- Critical analysis of insights from WP3-8
- D2.5 Brief for Policy Makers: Opportunities and Challenges of Citizen Social Science (M34)





# WP3\_ R&I Action #1: Mental Health Care, Barcelona

Josep Perelló, Anna Cigarini

Universitat de Barcelona - UB

WP3 Leader

Bàrbara Mitats

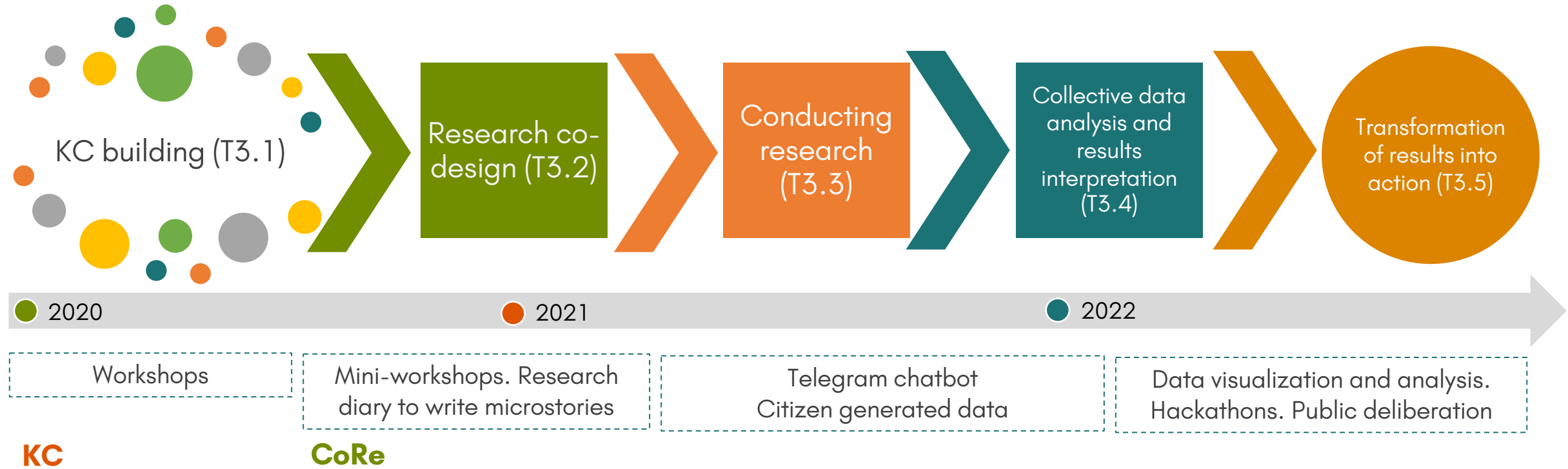
Federació Salut Mental Catalunya - FSMC

# R&I Action #1 Mental Health Care

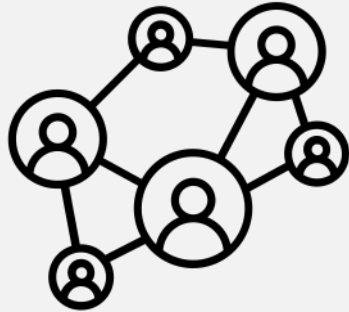


wellbody.com 2019

# Methodology



# Research Goals



1. Expand computational social science with novel data gathering and analysis with a chatbot
2. Better understanding of mental health social support networks
3. Promote collective evidence-based actions to strengthen social support networks in mental health

# Tasks



**T3.1 Knowledge coalition creation and research preparation (M4-11)**

**T3.2 Research co-design (M10-24)**

**T3.3 Conducting research (M14-30)**

T3.4 Collective data analysis (M18-34)

T3.5 Transformation of results into action (M27-36)

**Social support network:** People's social environment, generated informally, not professionally.

- Social support networks are essential for mental health recovery.
- WHO: health is a state of complete physical, mental and social well-being, and not just the absence of disease.

**Recovery process:** Self-determination. Achieving well-being and a satisfying life.

- The ability to establish harmonious relationships.
- An active and constructive participation in the community.

### T3.1 Knowledge coalition creation and research preparation

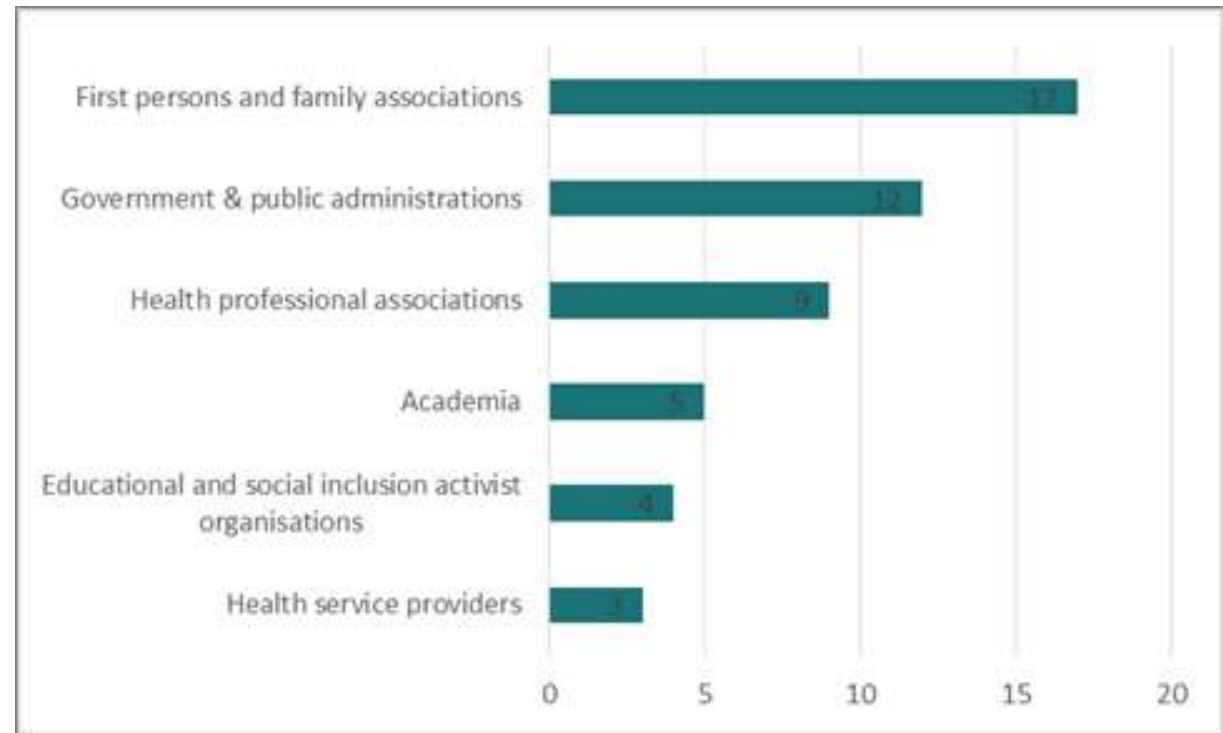
#### Why social support networks in mental health?

# T3.1 Knowledge coalition creation and research preparation

KC: **horizontal** and **collaborative** space.

**65 people** involved

**50 organisations** represented



# T3.1 Knowledge coalition creation and research preparation

## Kick-off meeting: Working session July 2, 2020

- Presentation of CoAct
- KC enrolment
- Hosting and encountering space

## Second Meeting: Working session. July 23, 2020

- Social support network definition
- Collaborative objectives identification
- Representatives expectations

## Third Meeting: Working session. September 17 and 22, 2020

- Social support network definition reviewed, completed, reorganised
- Collaborative objectives identification reviewed and completed



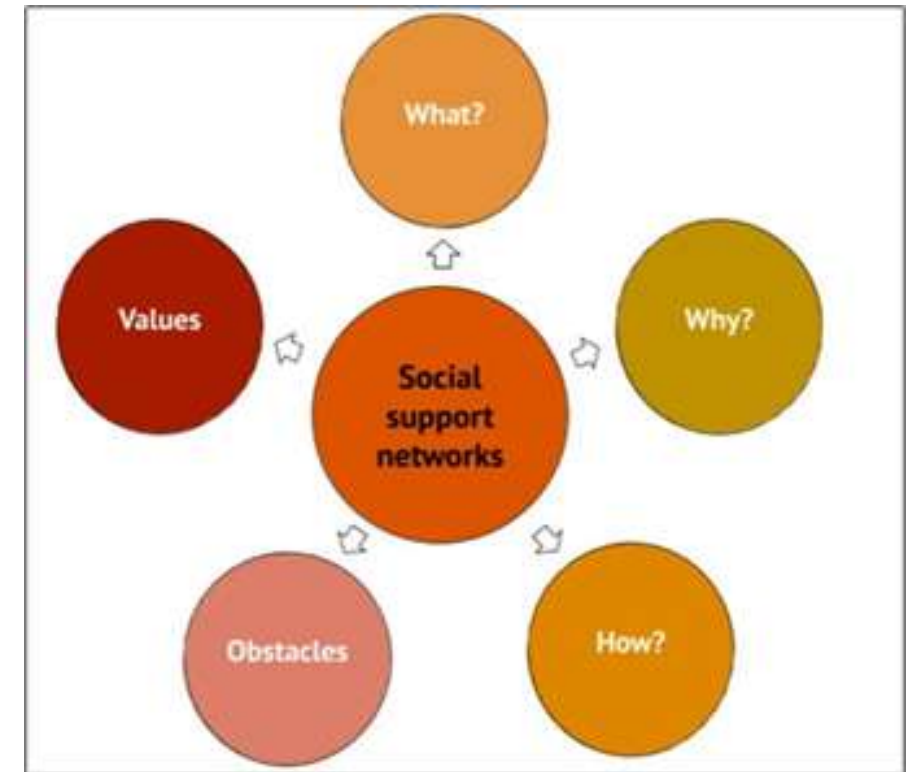


## T3.1 Knowledge coalition creation and research preparation

Document still under review and co-construction:

- *What do we understand by social support network?*
- *What is actually being done?*
- *What should be done?*

**Collective definition** of social support networks in mental health: 5 axes identified.





**CoAct for Mental Health**

**THIS IS THE PROJECT  
FOR YOU!**

# T3.2 Research co-design

## WHO:

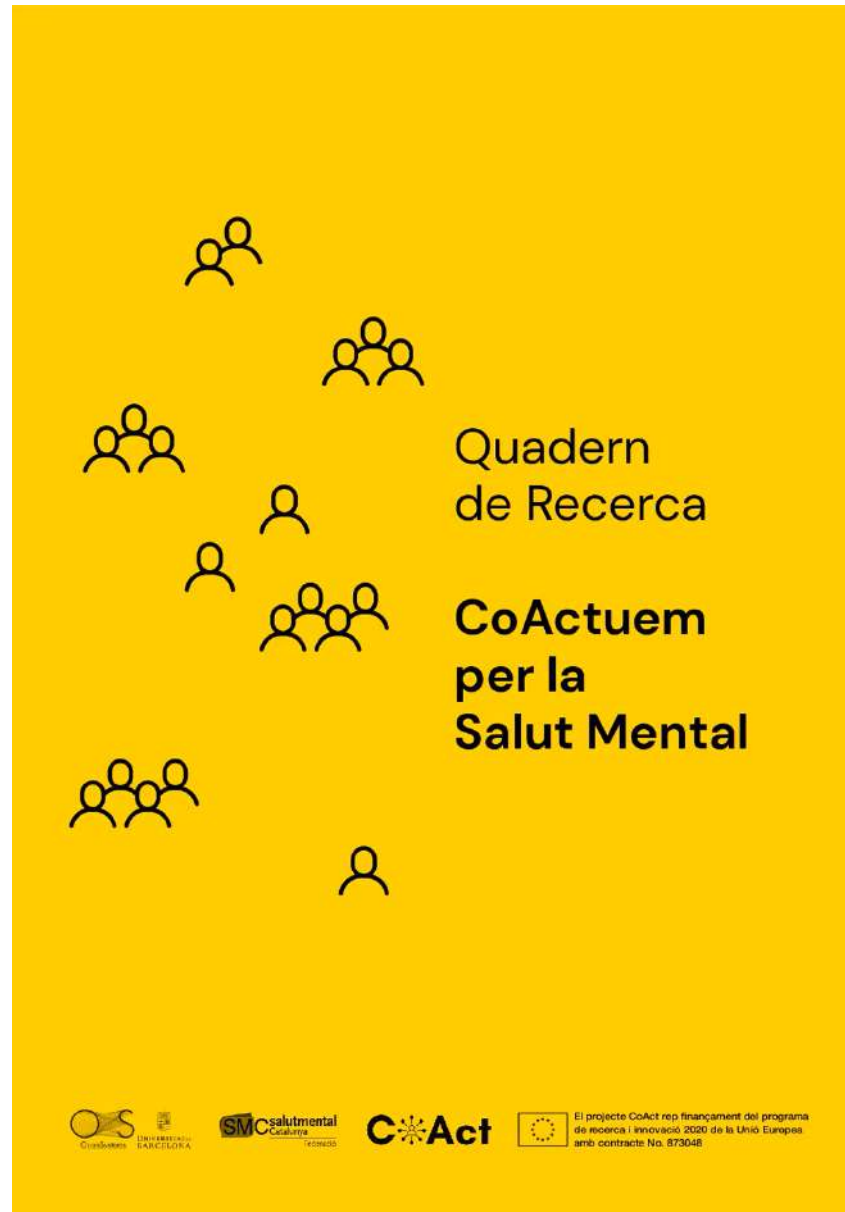
32 CoRes ((24 with individual experience, 8 relatives, 2 double profile)

Jointly with UB and FSMC plus: a facilitator, a writer and an illustrator.

## HOW:

(online) 2 introductory meeting. 4 mini-workshops (5-12 persons/group). 2 chatbot testing sessions

Physical tool: Research diary



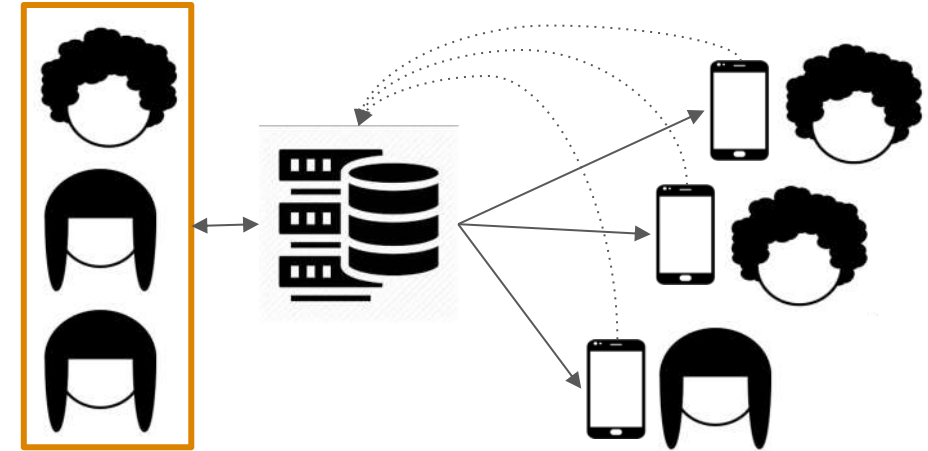
# T3.2 Research co-design

## Chatbot contents co-creation. Jan-March 2021



## T3.2 Research co-design / T3.3 Conducting research

- Telegram w server from UB cloud
- +200 microstories in 4 languages (CAT, ESP, ENG and DEU)
- Language sensitivity, FSMC and APSAS
- Inclusive and non-discriminatory language, Obertament and FSMC guidelines

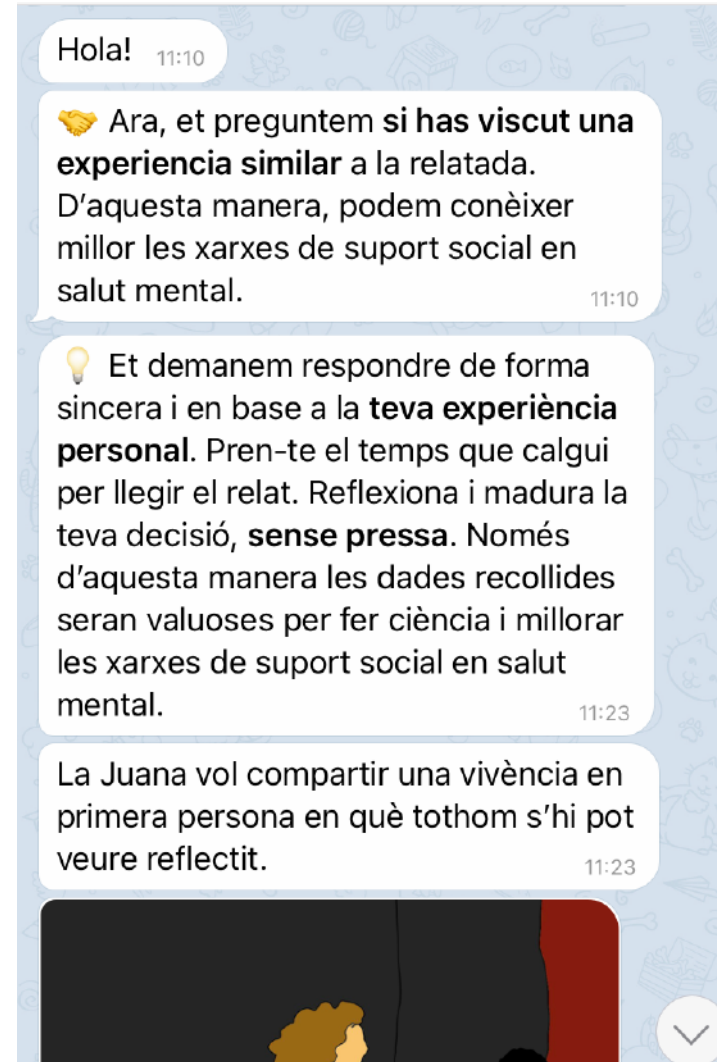


# T3.2 Research co-design / T3.3 Conducting research

## Compartir vivències – Share living experiences

Research Questions to citizen scientists (chatbot participants):

- 1) Have you lived something similar
- 2) Has someone close to you lived something similar?



Telegram chatbot beta version

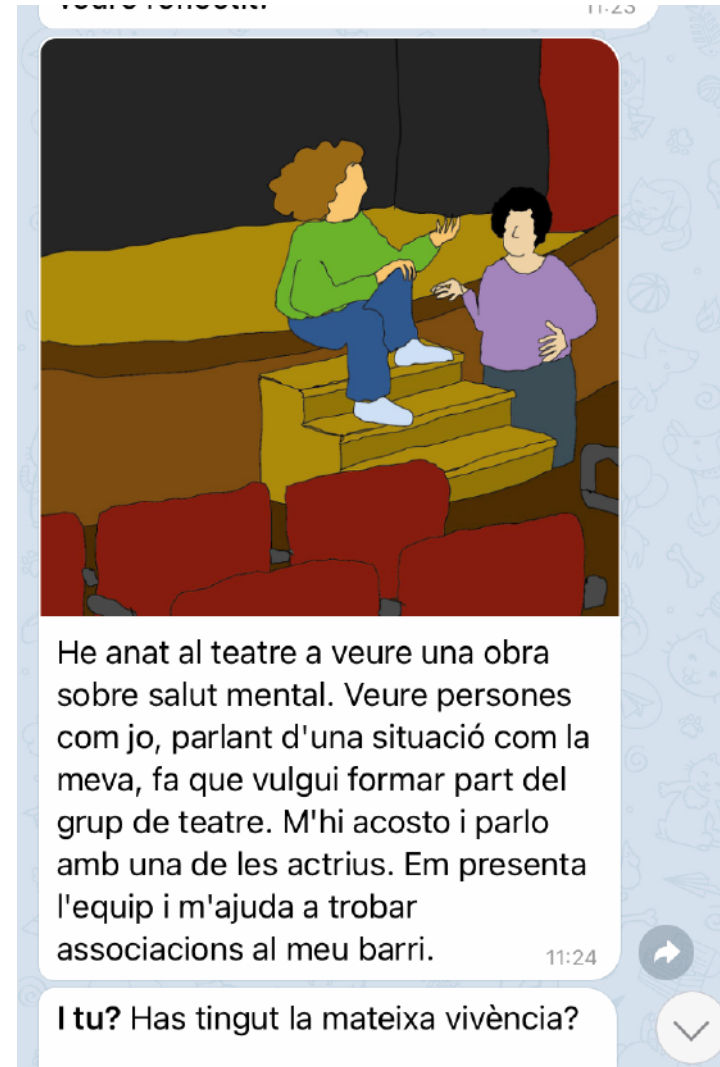


# T3.2 Research co-design / T3.3 Conducting research

## Compartir vivències – Share living experiences

Research Questions to citizen scientists (chatbot participants):

- 1) Have you lived something similar
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Telegram chatbot  
beta version



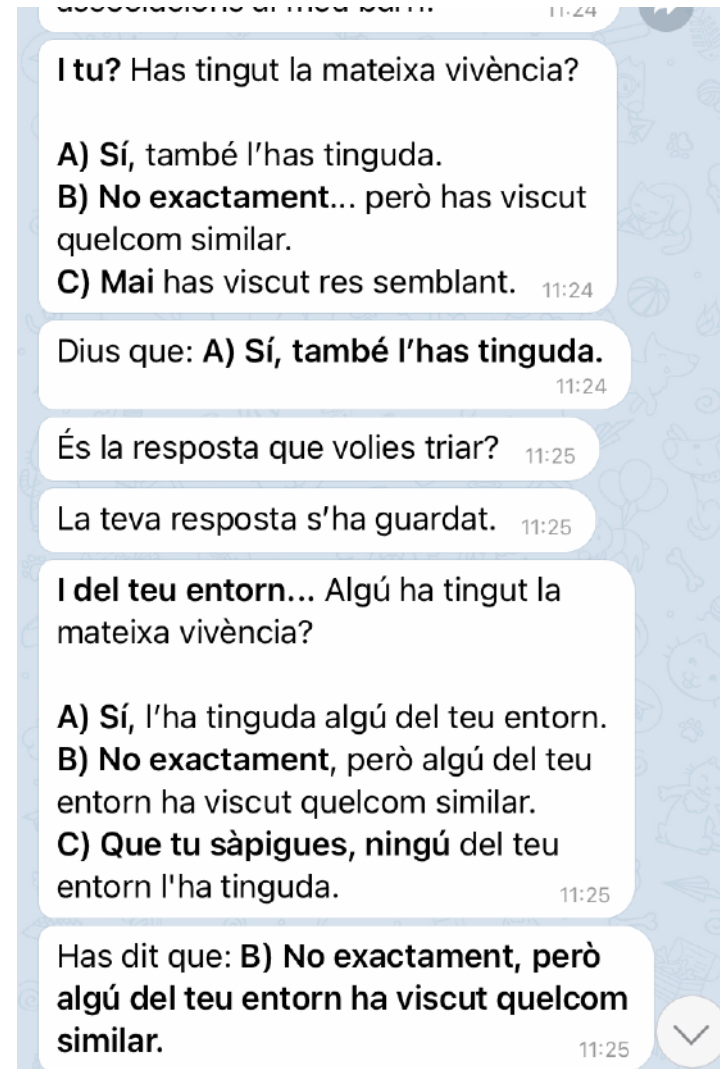


# T3.2 Research co-design / T3.3 Conducting research

## Compartir vivències – Share living experiences

Research Questions to citizen scientists (chatbot participants):

- 1) Have you lived something similar
- 2) Has someone close to you lived something similar?



Telegram chatbot  
beta version



## WP3\_ R&I Action #1 : Mental Health Care, Barcelona

### ACHIEVEMENTS



- **Diverse and active KC** (50 organizations)
- **32 CoRes recruited** and **deeply engaged in research co-design**: + 200 microstories for the chatbot
- **Beta version of the chatbot**

## WP3\_ R&I Action #1 : Mental Health Care, Barcelona

### NEXT STEPS



- Periodic interaction with KC and CoRe (T3.2)
- Chatbot launching. Chatbot engagement and monitoring (T3.3)
- Scientific results. Collective interpretation (T3.4)
- Deliberation space, policy brief(s) and collective actions (T3.5)



# WP4 \_ R&I Action #2: Youth Employment, Vienna

Mariam Malik, Teresa Wintersteller,  
Veronika Wöhrer

Universität Wien - UNIVIE

WP4 Leader

# R&I Action #2 Youth Employment

## **YOUTH EMPLOYMENT** Vienna

Young early school leavers who are in precarious socio-economic position and with difficulties of finding a job.

www.thinkdoodly.com 2019

Young people in most need of help and assistance do not use 'youth coaching' and do not find any place of training and education.



Social Scientist



Educator



SpaceLab



Public Employment service



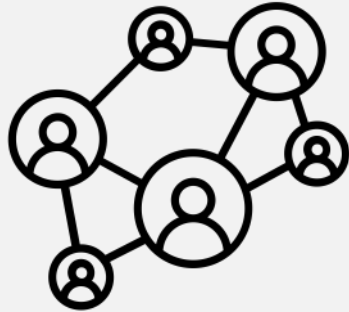
## R&I Action #2 Youth Employment

In 2016 a new law, the Education and Training Obligation Act (roughly translated) was introduced. It regulates the **obligation to take part in education or training up to the age of 18.**

The law is intended to reduce cheap labour and is implemented in a complex structure of "Education and Training up to 18" which is organized on several levels (federal, regional and local).



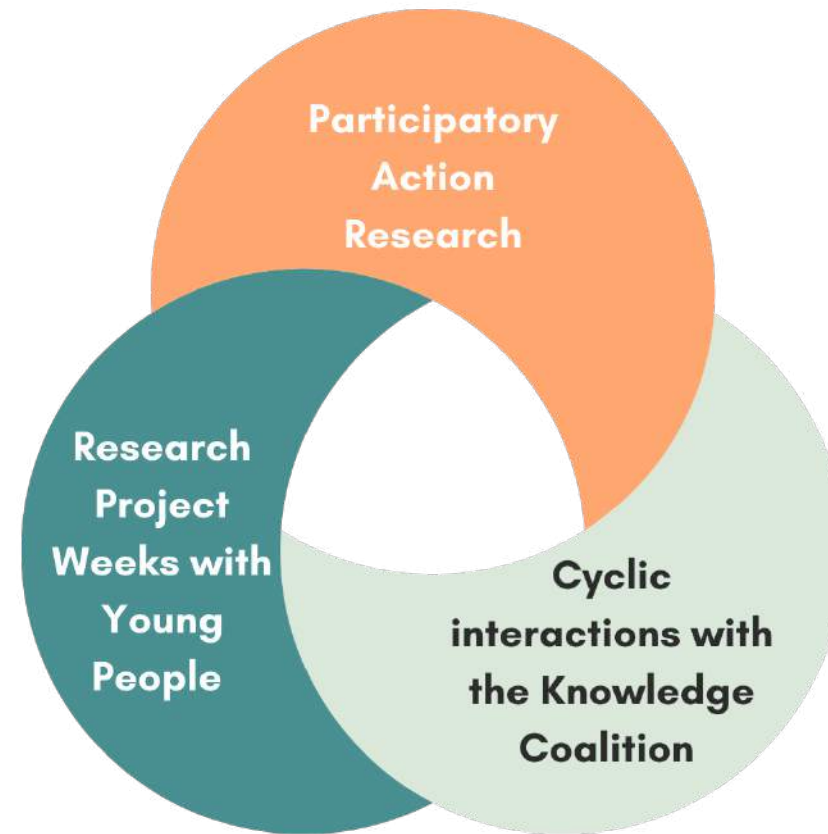
## Research Goals



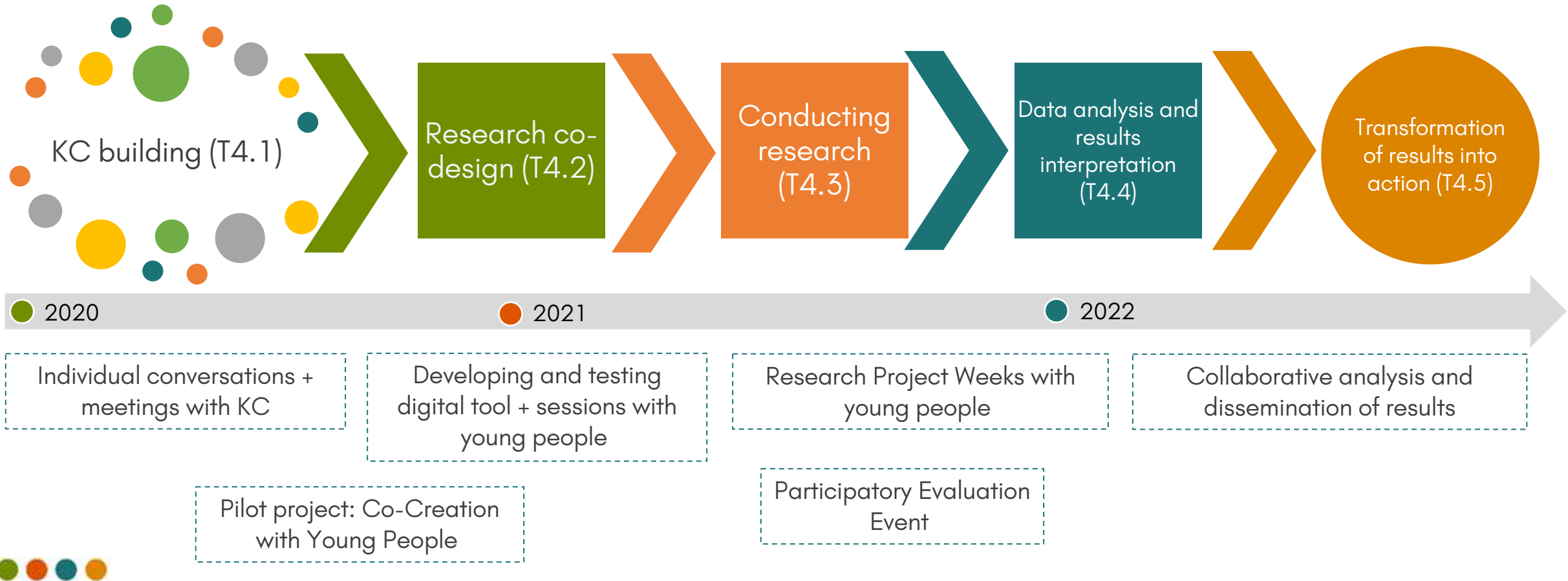
1. Centring the perspective of young people affected by E&T up to 18
2. Developing new ideas and approaches towards education and training
3. Adjustment of educational measures based on perspectives of young people



# Research Approach



# Methodology



## Deliverables WP4

- **D4.1 Report on Knowledge Coalition building / Youth Employment (M11)**
- D4.2 Inclusive Toolbox for Citizen Social Science (Beta Version) (M18)
- D4.3 Inclusive Toolbox for Citizen Social Science (Final Version) (M30)
- D4.4 Policy Guidelines and Models for New Social Measures on Youth Employment (M34)



## Tasks



**T4.1 Knowledge coalition creation and research preparation (M7-M11)**

**T4.2 Research co-design using an inclusive toolbox (M10-24)**

**T4.3 Conducting research (M7-30)**

T4.4 Collective data analysis (M21-M34)

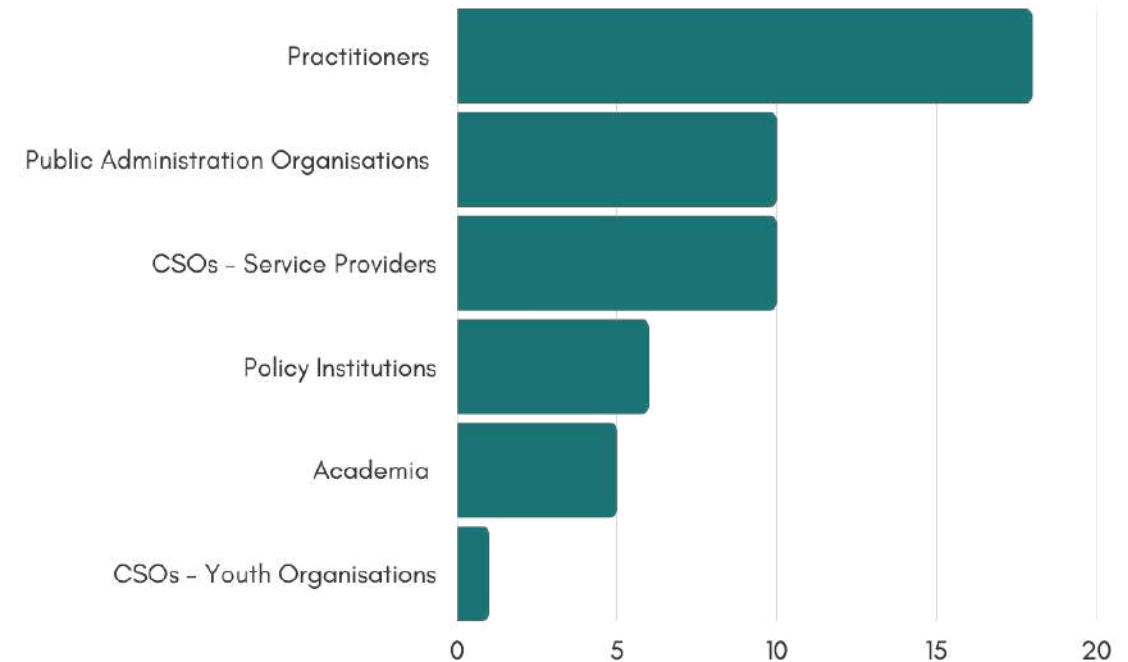
T4.5 Transformation of results into action (M27-M36)

## T4.1 Knowledge coalition creation and research preparation

The Knowledge Coalition is a **dynamic** network of relevant stakeholders. It is continuously **growing** with the possibility of joining at any stage of the project and is **adaptable** to various needs.

**52** KC members

**29** organisations



# T4.1 Knowledge coalition creation and research preparation

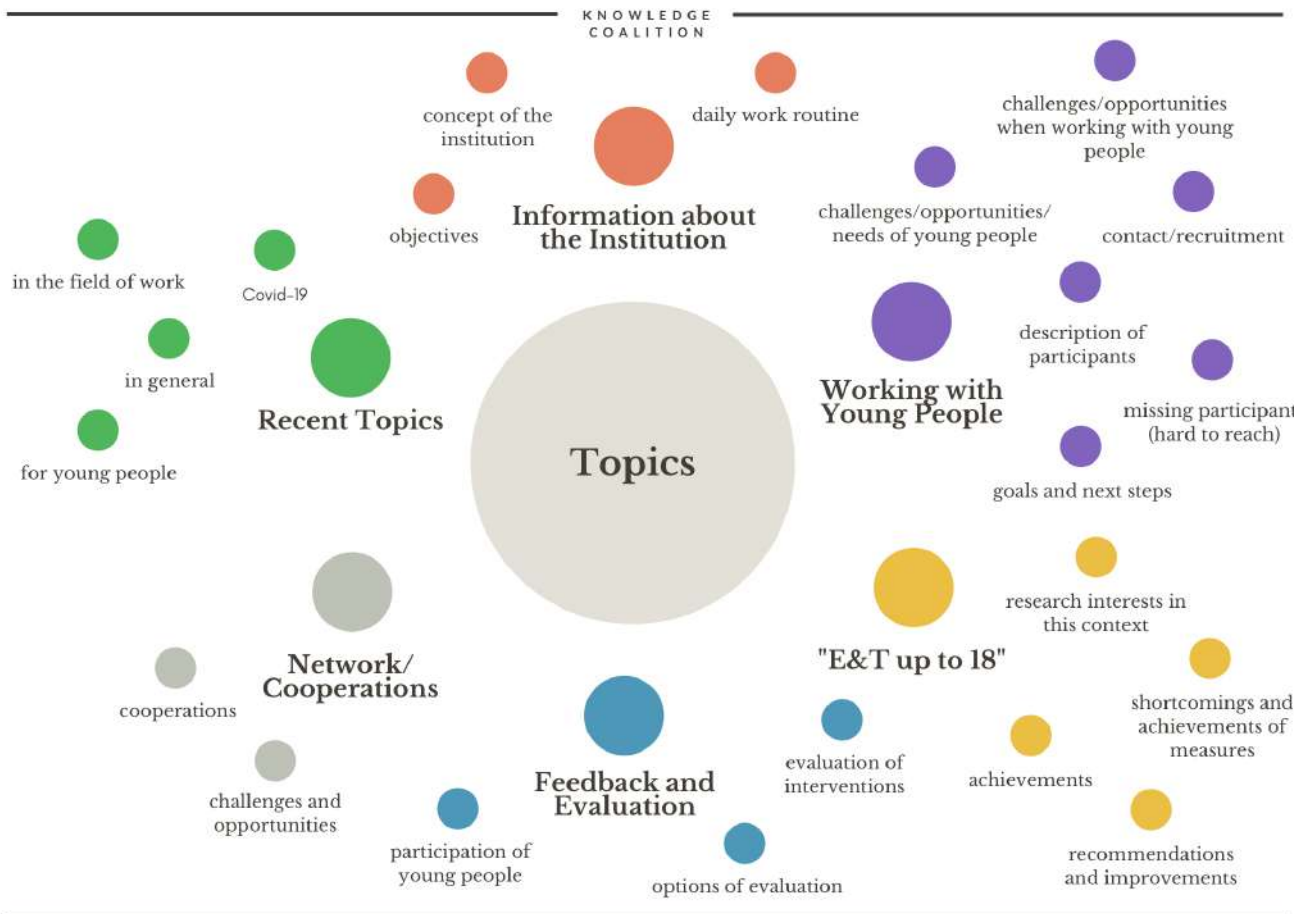


Illustration of relevant outcomes based on **individual conversations** with stakeholders in the field of "E&T up to 18"



## T4.1 Knowledge coalition creation and research preparation

### Kick-off Knowledge Coalition Meeting: 18th January 2021

- 21 participants
- Presentation of CoAct
- Discussion on expectations and needs
- One outcome: interest in young people's perspective

### Meetings with Practitioners: 21st March 2021 14th April 2021 27th May 2021

- 20 participants in total
- Presentation of WP4
- Discussion on current challenges of youth worker and young people
- Giving insights into planned digital research tool and receiving feedback

### Knowledge Coalition Meeting: 10th June 2021

- 6 participants
- Update on our Co-Creation activities
- Discussion on the planned Participatory Evaluation Event (with ZSI)





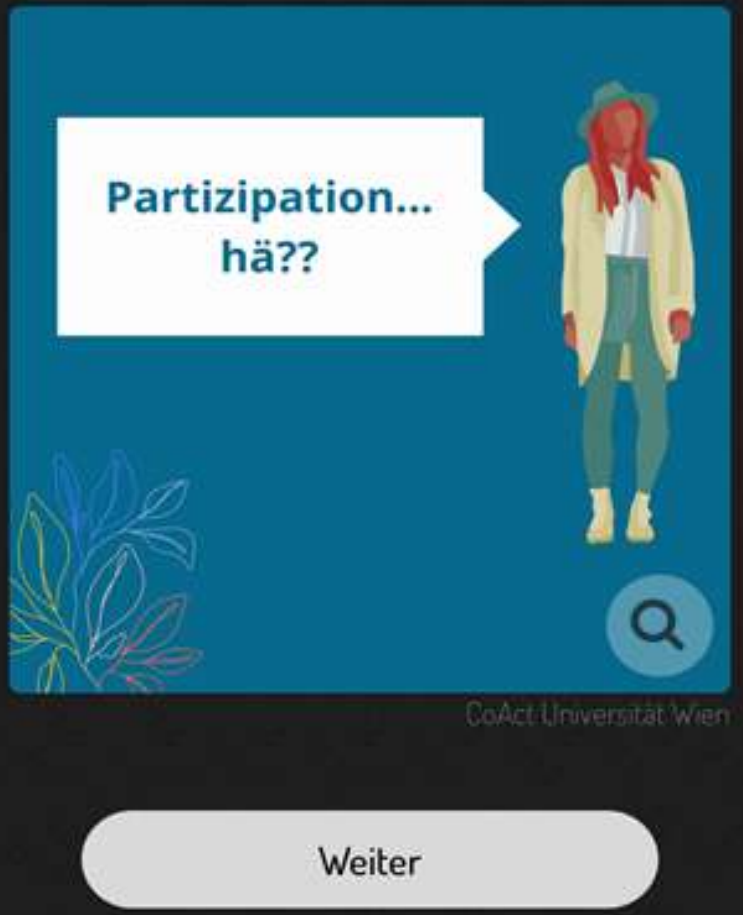
## T4.2 Research co-design using an inclusive toolbox

The Inclusive Toolbox is a **digital** and **non-digital** resource for young people to do social science research by themselves.

- Co-Designing Methods with Co-Researchers
- Actionbound (going digital)



Forschen gibt dir die Möglichkeit, dich einzumischen. Bei uns heißt das ‚Partizipation‘.



## T4.2 Research co-design using an inclusive toolbox

Actionbound is an application which we created as a **digital guide to do social science research**. It consists of different elements such as information boxes, quiz, tasks e.g. uploading a photo or writing a text

Screenshot: Information box on participation in Actionbound



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



**Thema** ✓

Recherche

Forschungs-frage

Methode

Ergebnis

Call for Action 🔍

CoAct Universität Wien

Weiter

## T4.2 Research co-design using an inclusive toolbox

Young people are guided through a social science research process:

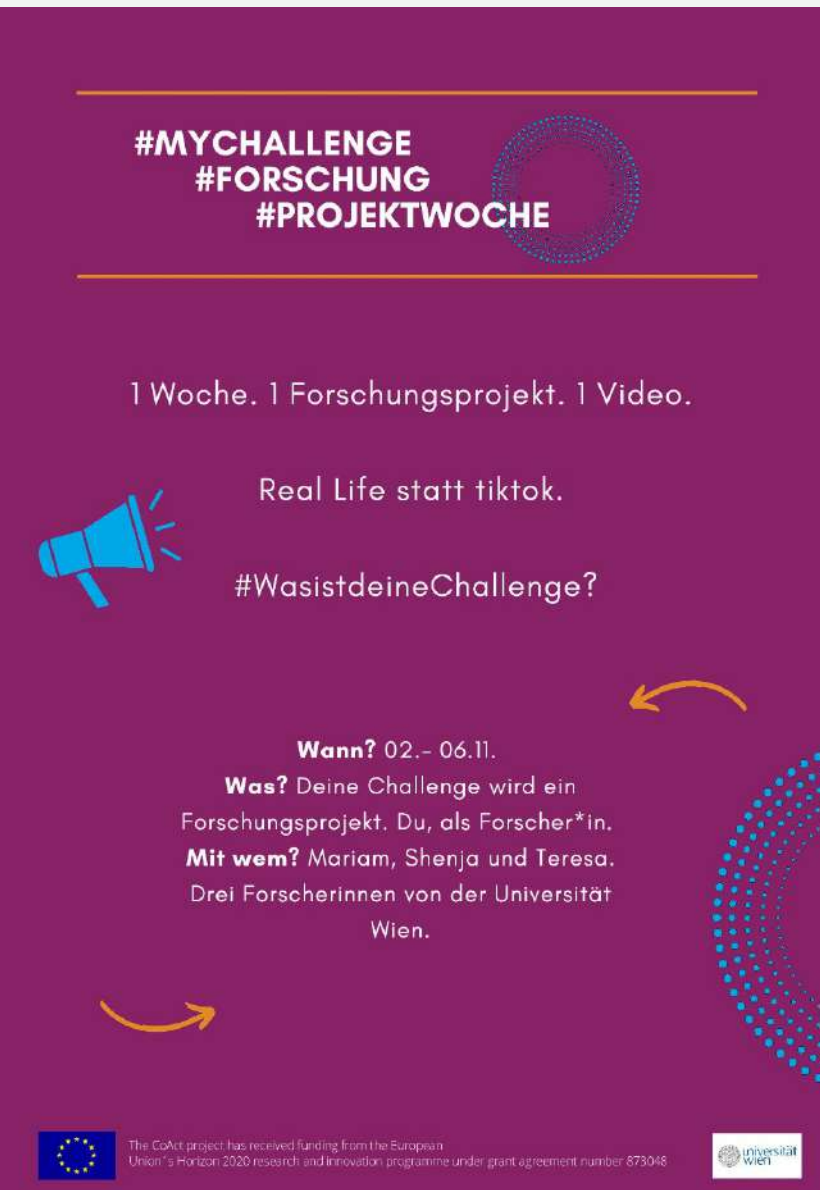
finding a **topic** (related to Education and Training), **researching** the topic (uploading a mind map), finding research **questions**, choosing between interview or photovoice as a research **method**, **analysing** data (using analytical questions) and identifying the necessary **actions**.

2 testing groups for Actionbound; currently we are incorporating the feedback from these sessions

## T4.3 Conducting Research

### Pilot Project: #mychallenge

- Co-operation with a training institution
- 2 preparatory meetings with young people
- Co-Creation Sessions: one-week research project with young people
- Our approach: guiding young people in a social research process by providing a repertoire of methods
- Topic – research question(s) - research method – method for analysis – dissemination of results



The poster is purple with white and yellow text. At the top, it lists the hashtags #MYCHALLENGE, #FORSCHUNG, and #PROJEKTWOCHE. Below this, it says '1 Woche. 1 Forschungsprojekt. 1 Video.' and 'Real Life statt tiktok.' A blue megaphone icon is next to the text '#WasistdeineChallenge?'. The dates 'Wann? 02.- 06.11.' are listed, followed by 'Was? Deine Challenge wird ein Forschungsprojekt. Du, als Forscher\*in.' and 'Mit wem? Mariam, Shenja und Teresa. Drei Forscherinnen von der Universität Wien.' There are yellow arrows pointing from the text to a decorative pattern of blue dots on the right side. At the bottom left, there is a small European Union flag and the text 'The CoAct project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement number 873048'. At the bottom right, there is the logo of the University of Vienna.

Poster for the Pilot Project



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



## T4.3 Conducting Research

### Pilot Project "Corona and the Job Search": Call for Action

1. Treat all young people equally, no matter where they come from and what language they speak.
2. Rules that protect workers from losing their jobs.
3. When companies make profit, workers should be paid more.
4. Politicians should listen to us and take us seriously.
5. No further lockdowns but instead more Corona tests.
6. Support and money for companies, so that they can re-open, hire and pay apprentices.

CoAct - Citizen Social Science

Corona & the Job Search  
#MYCHALLENGE

Video: Corona and the Job Search  
<https://www.youtube.com/watch?v=8Frw9wSbEPQ>



## T4.3 Conducting Research



verschiedene  
Hautfarben, Herkunft,  
Sprache



Warum gibt es Rassismus?

### Was ist Rassismus?

Menschen  
werden immer  
noch nicht  
akzeptiert,

wer leidet unter Rassismus?

**Kopftuchverbot -  
Frankreich**



Collage on Racism from one Online Research  
Session with young people

### Further Co-Creation Activities

- 3 online meetings with young people about education, corona & well-being
- 1 online research session with young people: two groups were formed on racism and programming/design



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## WP4\_ R&I Action #2 : Youth Employment, Vienna

### ACHIEVEMENTS



- Diverse, active and growing network of Knowledge Coalition
- Development and testing phase of digital tool for co-creation of inclusive toolbox
- Online and offline activities with young Co-Researchers
- Connections between adult KC members and Co-Researchers via project weeks, participatory evaluation event



## WP4\_ R&I Action #2 : Youth Employment, Vienna

### NEXT STEPS



- Continuing meetings with KC
- Research Project Weeks with young people beginning from M20
- Revision of the Toolbox and Transformation into non-digital Tool
- Planning of Participatory Evaluation Event (planned for M24; together with ZSI)



# WP5 \_ R&I Action #3: Environmental Justice, Buenos Aires

Valeria Arza, Guillermina Actis

Universidad Nacional de General San Martín - UNSAM

WP5 Leader

Santiago Cané

Fundación Ambiente y Recursos Naturales - FARN

# R&I Action #3 Environmental Justice

**ENVIRONMENTAL JUSTICE**  
**Buenos Aires**  
Inhabitants in a highly polluted and crowded shanty town.



Environmental Justice is not guaranteed because inhabitants do not participate on the concrete definition of the problem nor on the socio-environmental risks.



Bottom up socio-environmental risk indicators



Information assessment through collective mapping and citizen generated data.



Social Scientist



NGO ENVIRONMENTAL JUSTICE



Artist and political activist



Policy body related with justice

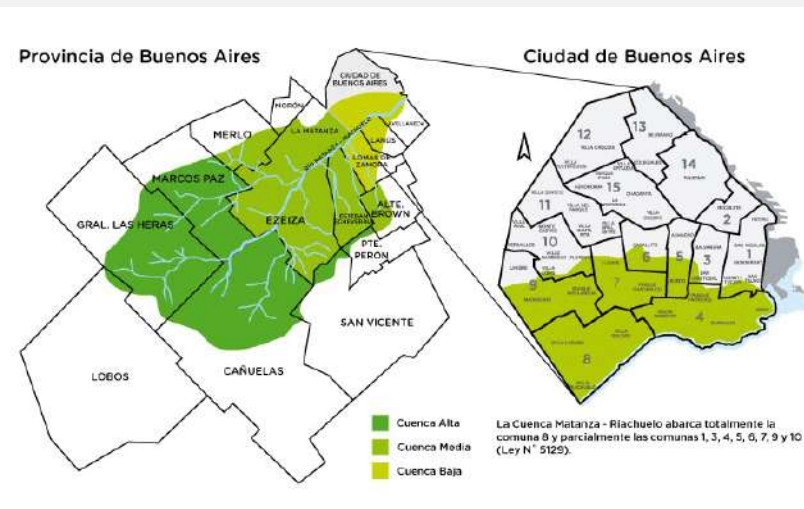
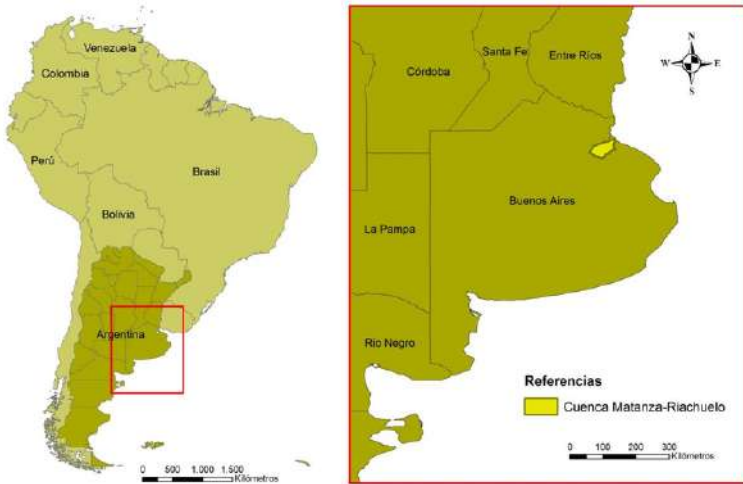
www.thinkbody.com 2019



# Citizen Science for Environmental Justice in the Matanza-Riachuelo Basin

- Communities in highly polluted areas
- Interjurisdictional problem: local, provincial and national governments intervene in sanitation policies
  - ACUMAR was created in 2008 to coordinate implementation of the Supreme Court's mandate
- Limited citizen participation in the development of Sanitation Plan
- Environmental justice is not guaranteed

**R&I Action goal:** To promote citizen social science tools to advance transformative actions for environmental justice







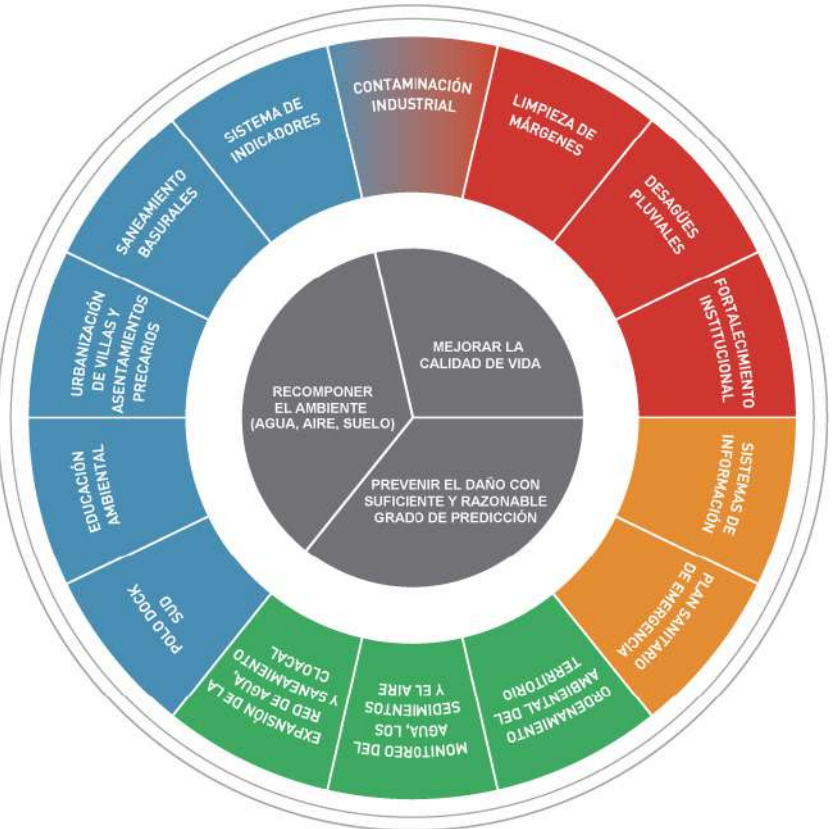
# Citizen Science for Environmental Justice in the Matanza-Riachuelo Basin

Communities living and working under conditions of:

- environmental problems
- social vulnerability
- top-down public policies

Covid pandemic heavily affects these communities

- high infection rate
- logistic hindrances due to lockdown



ACUMAR-Socio-environmental risk map



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



# Tasks



**T5.1 Knowledge Coalition creation, curation and research preparation (M4-M10)**

**T5.2 Research co-design through participatory methodologies (M10-M24)**

**T5.3 Conducting open research using Citizen-generated Data (M14-M24)**

T5.4 Data analysis and results interpretation (M23-M34)

T5.5. Transformation of results into action and applicability in Europe (M20-M28)

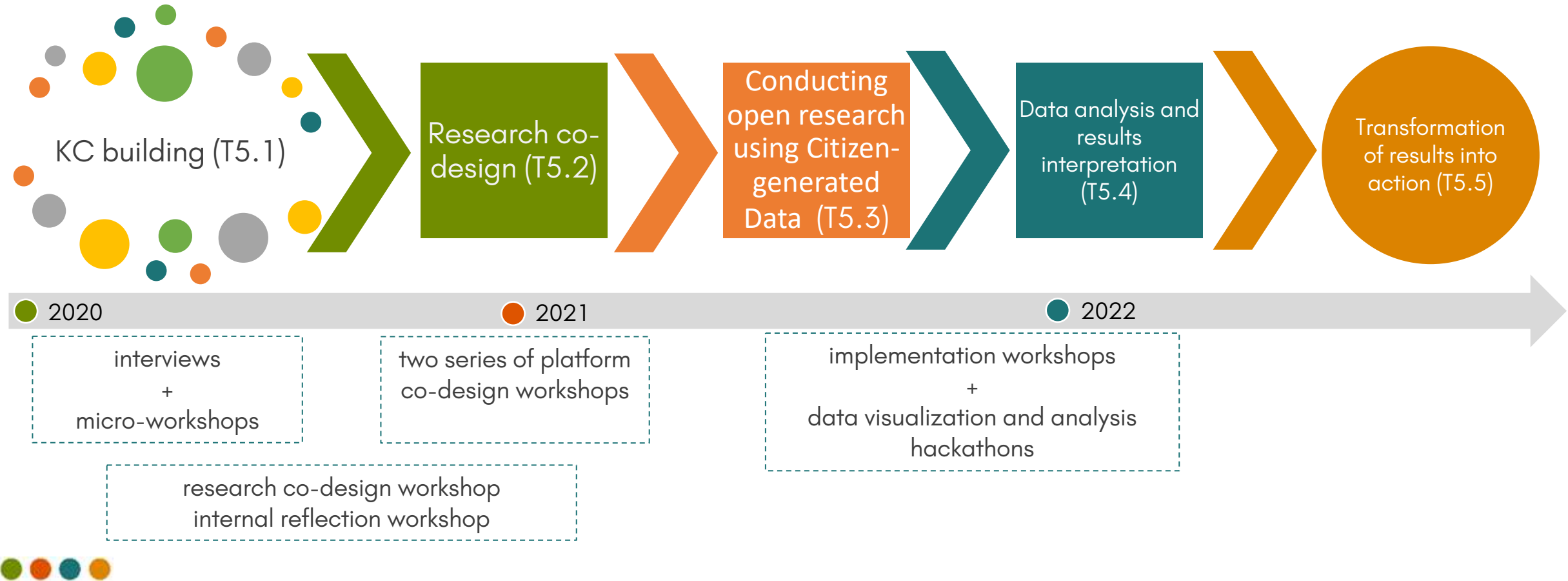
## Deliverables WP5

- D5.1 Report on knowledge coalition building / Environmental Justice
- D5.2 Digital output of participatory co-design processes
- D5.3 Open Source digital platform
- D5.4 Policy brief on environmental justice with replicability in European contexts





# Methodology

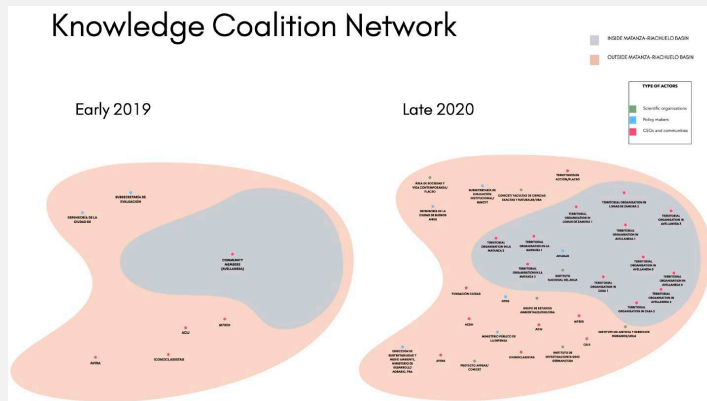




# KC Building



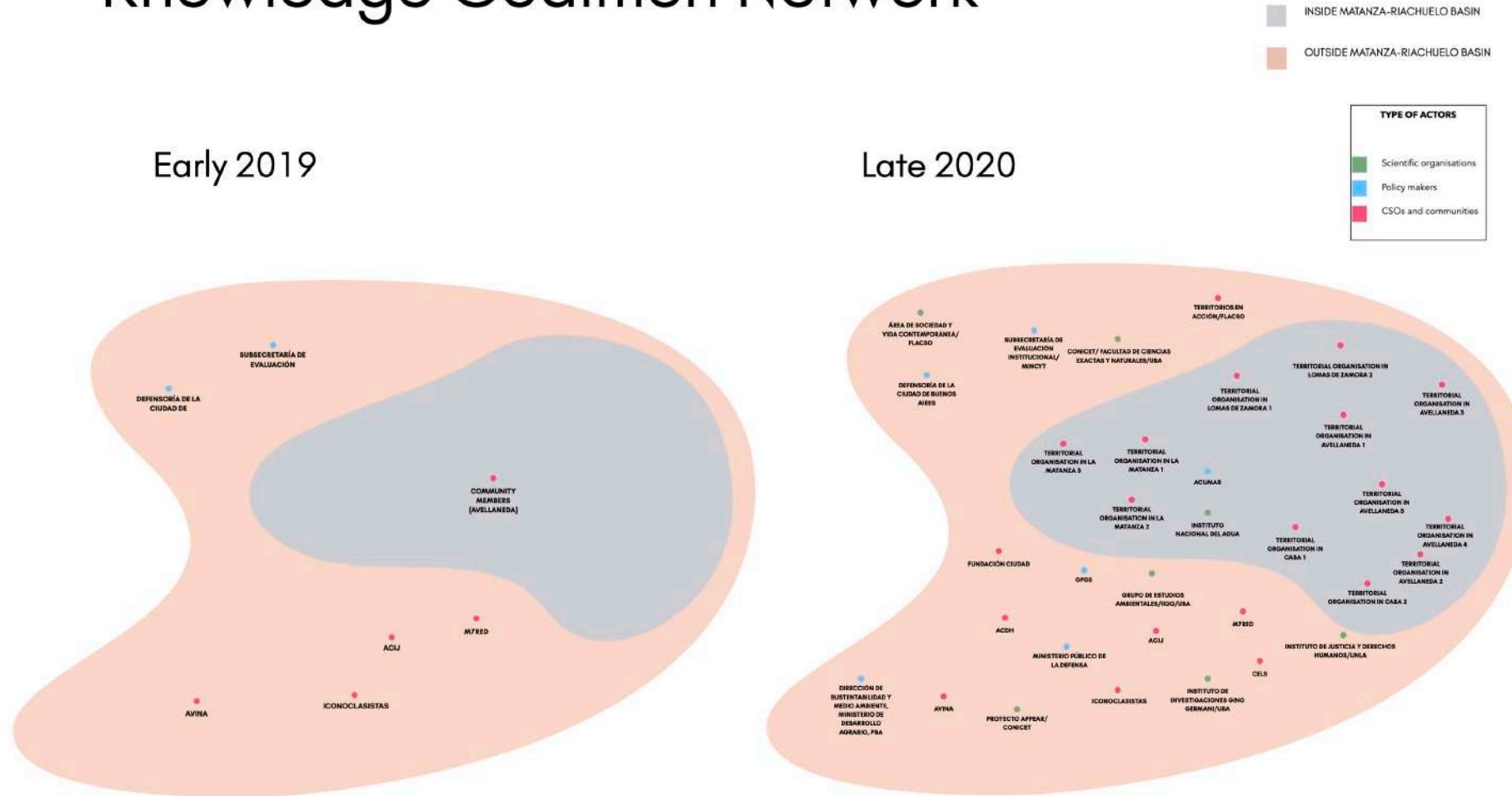
Activities	Goals
<p>29 Interviewees.</p> <ul style="list-style-type: none"> <li>• 6 Civil Society or Territorial Organisations members</li> <li>• 16 Researchers</li> <li>• 7 Policymakers</li> </ul>	<ul style="list-style-type: none"> <li>• Mapping Socio-environmental problems.</li> <li>• Review of knowledge co-production initiatives.</li> </ul>
<p>3 Microworkshops with community members.</p> <ul style="list-style-type: none"> <li>• 8 participants in the first two</li> <li>• 5 participants in the third one</li> </ul>	
<p>Research co-design workshop</p> <ul style="list-style-type: none"> <li>• 22 participants</li> </ul>	<ul style="list-style-type: none"> <li>• Mapping sources of public information.</li> <li>• Definition of platform purposes.</li> </ul>
<p>Internal reflection workshop</p> <ul style="list-style-type: none"> <li>• FARN and UNSAM teams</li> </ul>	



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



# Knowledge Coalition Network



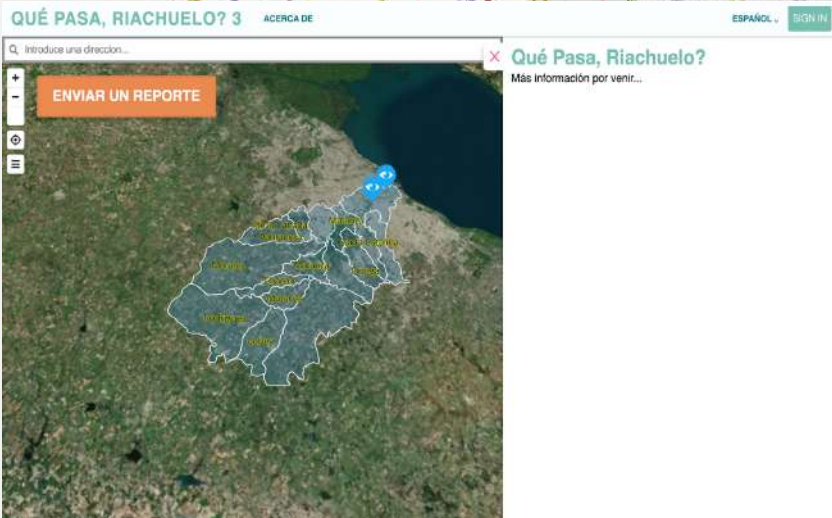
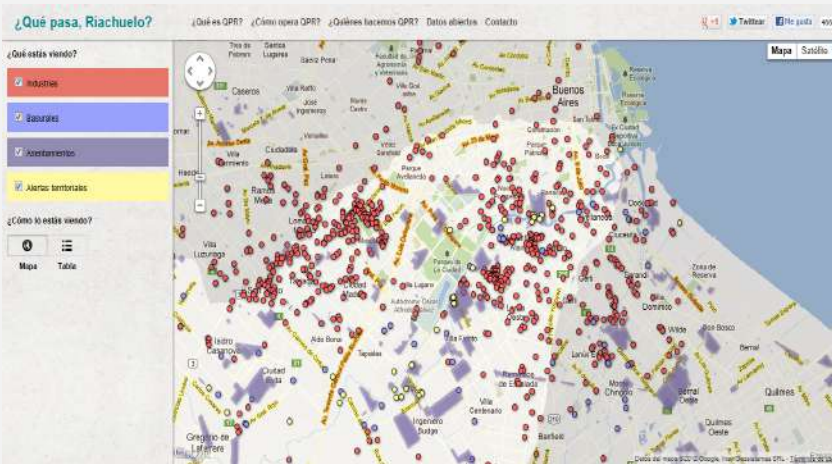
The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



# Platform's themes & purposes

## RESETTLEMENTS – WATER QUALITY – NATURAL AREAS

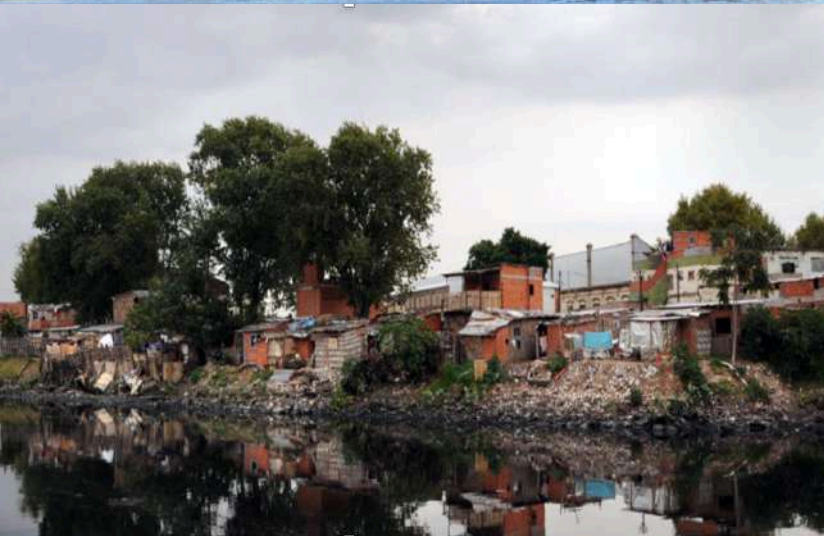
- **Share experiences** of the communities living in the basin
- **Organise the available public information** and **collectively produce new information** to facilitate actions for transformation
- Work as an **interactive channel** for different groups to develop actions



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048







# Resettlements

Some people are currently exposed to **environmental risks and housing and infrastructure problems in slums**. They are included in resettlement plans.

**Information and participation** by the affected population is needed to find integral solutions.





# Water Quality

The basin is **contaminated** by industrial waste, liquid effluents, dangerous residues, clandestine dumps and collapsed landfills. To discuss **water quality indicators** and the **river as bio-cultural resource** among students and their teachers can contribute to its valorisation.





# Natural Areas



**Wetlands and green areas** are important for the basin's biological and cultural patrimony. These have important ecosystemic benefits and allow social interaction and recreation, contributing to the population's wellbeing.

**Participation and information** are needed to contribute to the **conservation** of these areas, threatened by industrialisation and urbanisation.



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048

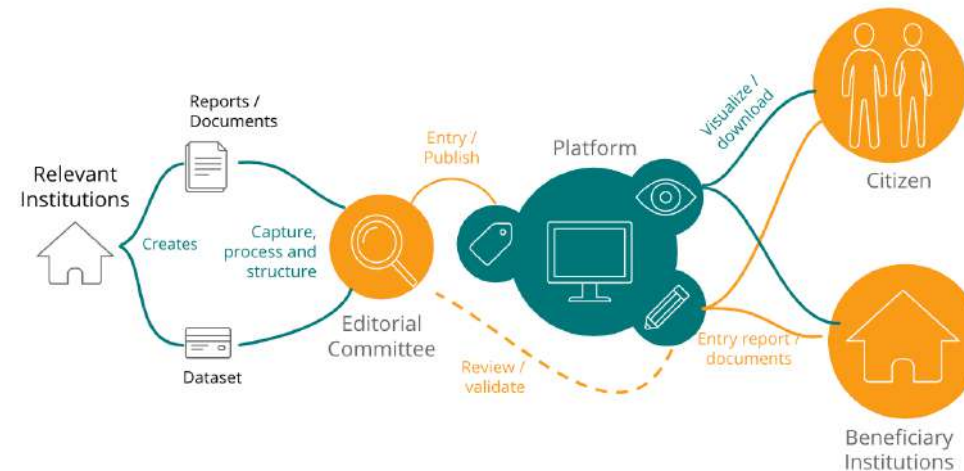




Research co-design (T5.2) **Platform co-design**



- 2 co-design workshops with communities linked to each selected theme.
- 2 workshops with popular libraries located in the basin as intermediate users.
- Digital participatory methodologies inspired on Design Thinking





TALLER DE BIBLIOTECAS POPULARES

Ciencia Ciudadana para la Justicia Ambiental en el Riachuelo

19 de mayo a las 10 horas

Modalidad virtual



BIBLIOTECA	ACTIVIDADES y RECURSOS	COMUNIDADES/ACTORES	RELOCALIZACIONES, AGUA, ÁREAS NATURALES	PLATAFORMA
Bibl. Popular Horacio Quiroga	... talleres por venir...			...
Bibl. Vicky	... talleres...	... talleres...	... talleres...	... talleres...
Biblioteca popular Juan Manuel Giuffra	... talleres...			...
Biblioteca Popular "Yrreay del Pino"	... talleres...	... talleres...	... talleres...	... talleres...
Bibl. Sarmiento	... talleres...	... talleres...	... talleres...	... talleres...
Biblioteca Popular y Municipal "Felipe de Robles (D)"	... talleres...	... talleres...	... talleres...	... talleres...
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Research co-design (T5.2)



# Workshop with popular libraries

- 10 participants
- Goals
  - To introduce the project
  - To present and explain the platform's themes and purposes
  - To articulate with libraries as platform's intermediate users
  - To plan future co-design and implementation activities



## ACHIEVEMENTS



# WP5\_ R&I Action #3 : Environmental Justice, Buenos Aires

- **Knowledge Coalition formation:** identification of a network of stakeholders to define the platform's themes and purposes
- **Co-design workshops** for the development of the platform's pilot.

## WP5\_ R&I Action #3 : Environmental Justice, Buenos Aires

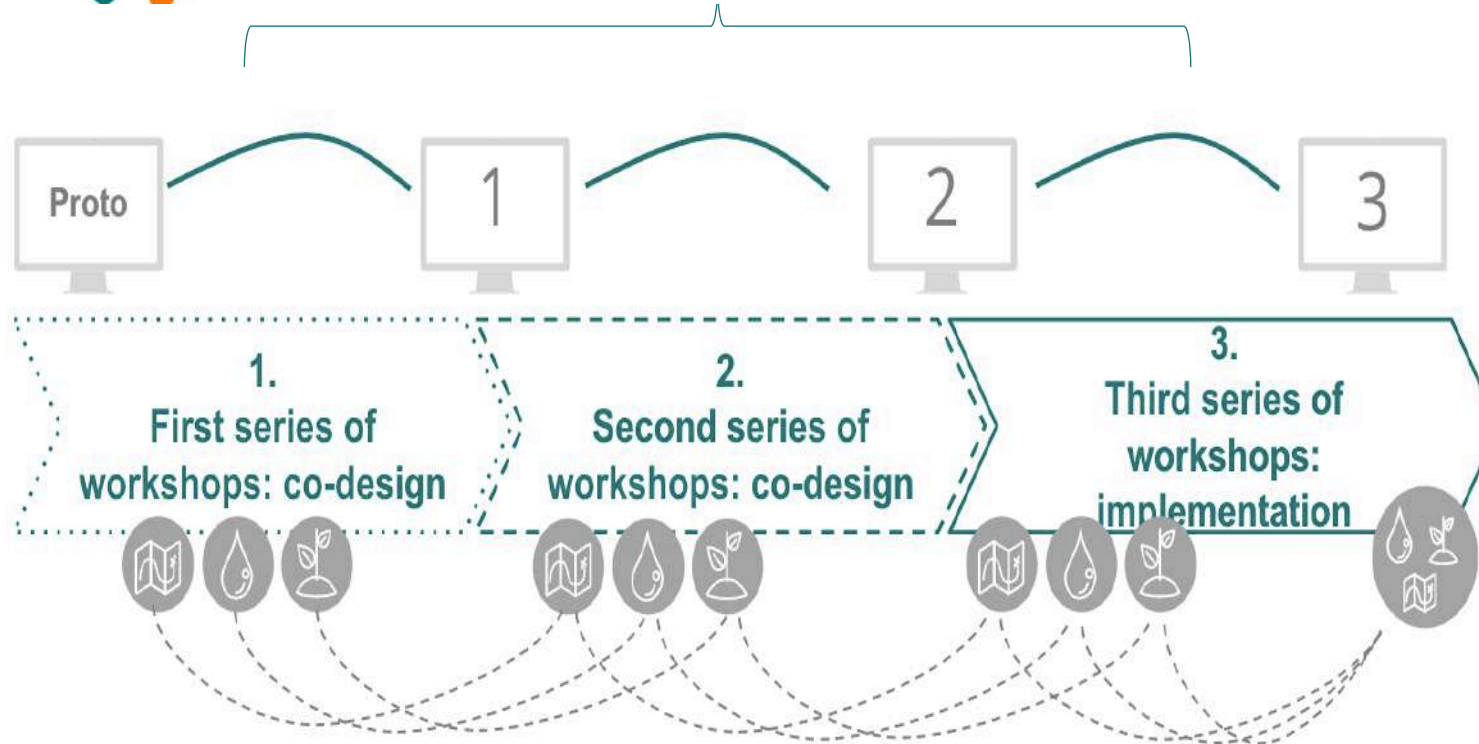
### NEXT STEPS

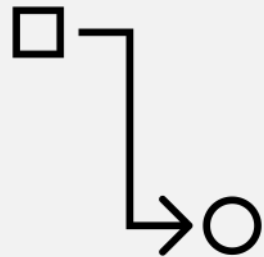


- Finalisation of first series and development of the second series of co-design workshops with CoRe (T5.2)
- Platform's launch and engagement of citizen scientists for the data collection activities through implementation and training workshops (T5.3)
- Data interpretation and analysis through datathons with CoRe and KC members (T5.4)



# Next Steps





# WP7 : Evaluation and Impact Assessment

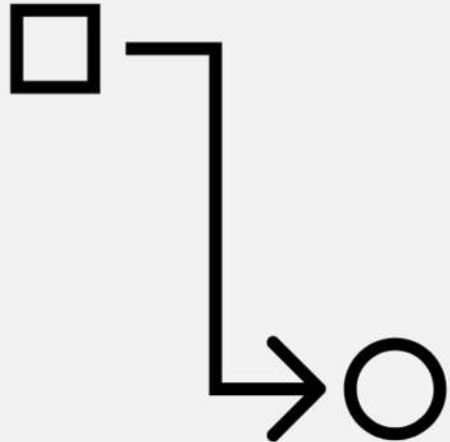
Barbara Kieslinger, Katja Mayer, Teresa Schäfer,  
Stefanie Schürz

Zentrum für Soziale Innovation – ZSI

WP7 Leader



## WP7 Objectives



- **O6. To create and validate a robust and inclusive evaluation framework**
- O5. To promote open science and scientific research integrity in methods and data.
- O1. To generate new ground-breaking and open scientific outcomes by means of CSS.

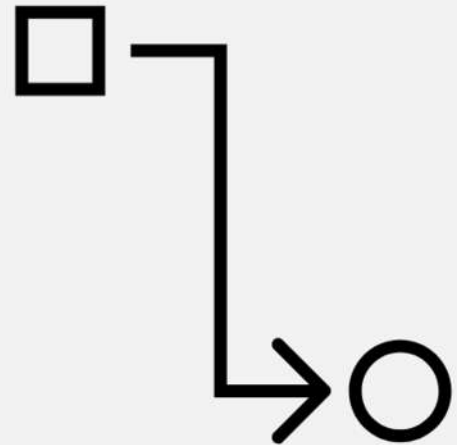
# Tasks



**T7.1 Creation of the evaluation framework, establishing collaboration with other SwafS projects (M1 – M24)**

**T7.2 Iterative data elicitation and evaluation (M7-33)**

T7.3 Impact assessment and transferability (M20-36)



# CoAct co-evaluation concept

# Co-evaluation - added value

## Evaluation

- Fixed evaluation model
- Predefined objectives/expected impact
- Methods & process defined by evaluation team
- Role of evaluation team as “neutral” observers, data gatherers
- ...



## Co-evaluation

- Flexible evaluation model
- Co-definition of intended change/aim/objectives
- Co-selection of methods & co-definition of process / process alignment
- Reflection on role of evaluation/research team in the process
- ...



## Co-Evaluation

is a form of participatory evaluation that initiates the conversation on **expectations, objectives and impact already at the start of the project**, either when the research design is co-created with different stakeholders, or at least, when the participation of actors is negotiated. The main difference between co-evaluation and conventional types of research evaluation is that participants are also **involved in the decision on project goals and evaluation instruments**.

*... for an evaluation that matters!*





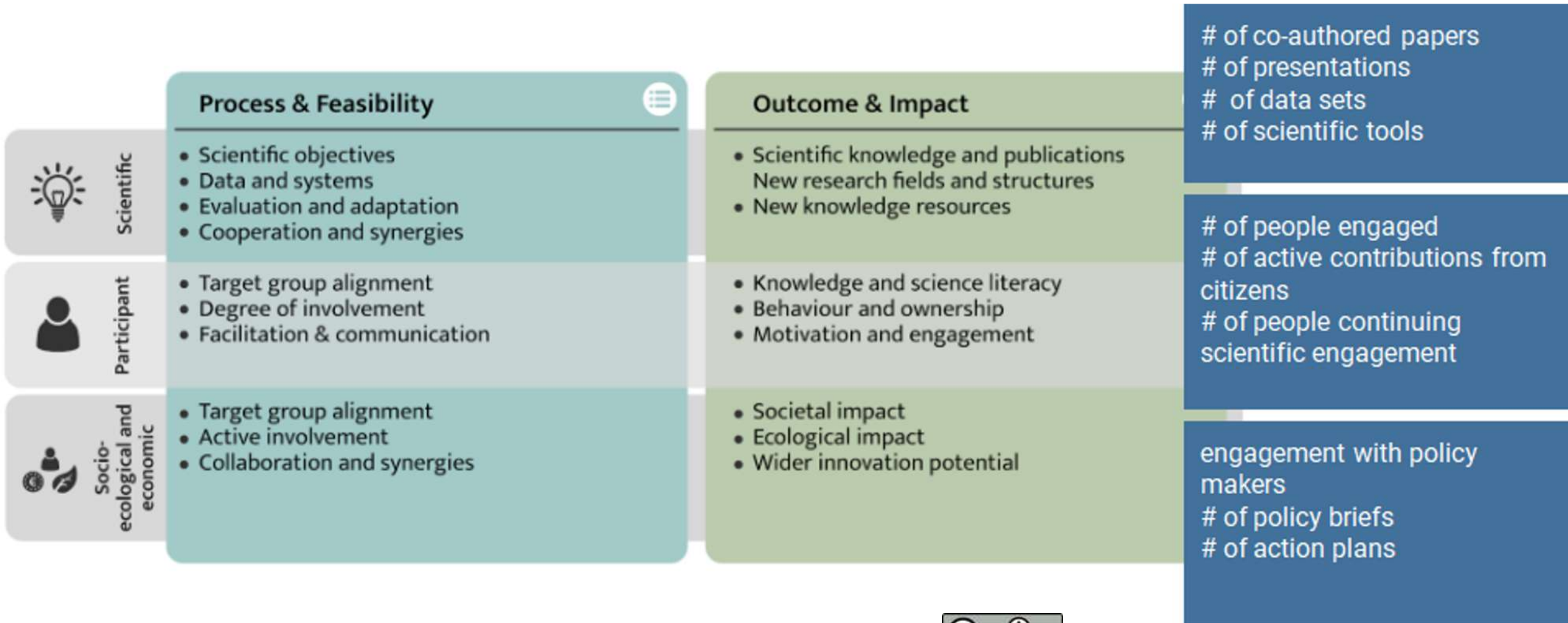
# Co-Evaluation Principles

<b>Participant ownership</b>	Evaluation is oriented to the needs of the participants in an inclusive and balanced way. Participants take certain actions and responsibilities for project outcomes and their assessment.
<b>Openness and reflexivity</b>	Participants meet to communicate and negotiate to reach a consensus on evaluation results, solve problems, and make plans for the improvement of the project, evaluation approaches, and impact measures; input should be balanced and representation should be guaranteed for all involved stakeholders
<b>Transformation</b>	Emphasis is on identification of lessons learned, improvement of benefits and wellbeing, for all participants.
<b>Flexibility</b>	Co-evaluation design is flexible and determined (to the extent possible) during the group processes. The mix of formats and methods used should reflect the project aims and potentially empower marginalised perspectives.
<b>Documentation and transparency</b>	Whenever possible and ethically desirable, evaluation procedures should be documented and made accessible to participants, or even the wider public.
<b>Timing</b>	Co-evaluation has to start as early as possible, but latest during the negotiation of research questions and design of methodology.

Main characteristics of co-evaluation, adapted from (Patton, 2008)






# Quantitative KPIs





# Co-defining expectations/KPIs

	Process & Feasibility	Outcome & Impact	
 Scientific	<ul style="list-style-type: none"> <li>• Scientific objectives</li> <li>• Data and systems</li> <li>• Evaluation and adaptation</li> <li>• Cooperation and synergies</li> </ul>	<ul style="list-style-type: none"> <li>• Scientific knowledge and publications</li> <li>• New research fields and structures</li> <li>• New knowledge resources</li> </ul>	<ul style="list-style-type: none"> <li>- New scientific methods</li> <li>- New leading questions for further research</li> <li>- New collaboration amongst societal actors</li> </ul>
 Participant	<ul style="list-style-type: none"> <li>• Target group alignment</li> <li>• Degree of involvement</li> <li>• Facilitation &amp; communication</li> </ul>	<ul style="list-style-type: none"> <li>• Knowledge and science literacy</li> <li>• Behaviour and ownership</li> <li>• Motivation and engagement</li> </ul>	<ul style="list-style-type: none"> <li>- Personal impact, literacy, recognition</li> <li>- Expected change at individual level</li> <li>- New knowledge, skills and competencies</li> </ul>
 Socio-ecological and economic	<ul style="list-style-type: none"> <li>• Target group alignment</li> <li>• Active involvement</li> <li>• Collaboration and synergies</li> </ul>	<ul style="list-style-type: none"> <li>• Societal impact</li> <li>• Ecological impact</li> <li>• Wider innovation potential</li> </ul>	<ul style="list-style-type: none"> <li>- Societal goals, social change, social capital</li> <li>- Resilience, political participation</li> <li>- Responsibility for natural environment</li> </ul>



# Co-Evaluation Instruments in CoAct

... across cases

- Indicator matrix
- Co-evaluation roadmap
- Cross-case learnings

	<b>Co-Researchers &amp; Citizen Scientists</b>	<b>CoAct Professional Researchers</b>	<b>Knowledge Coalition</b>
<b>Output</b>			
<b>Inter- mediate outcome</b>			
<b>Long- term outcome</b>			

*CoAct cases indicator matrix*



# Co-Evaluation Instruments in CoAct

## ... case specific

- Co-evaluation toolbox

	Direct data	Indirect data
Qualitative data	Interviews, focus groups Cultural probes Experience sampling Mappings, network maps Workshop evaluation	Content analysis of messages shared in our digital platforms
Quantitative data	Experience sampling Questionnaire Workshop evaluation	Access statistics to our digital platforms




# Co-Evaluation Instruments

## ... examples



Individual reflection sheets as part of the research diary

9.  Reflexions

mental organització col·laboració suport en línia xarxa social sessió video visualització salut mental històries pluja d'idees diari tècnica idees moderador equip

Comparteix aquí les teves reflexions per ajudar-nos a millorar el procés de coreerca:

Al teu parer, com a persona coinvestigadora, què ha funcionat bé del projecte?

Al teu parer, com a persona coinvestigadora, què és el que no ha funcionat tan bé?

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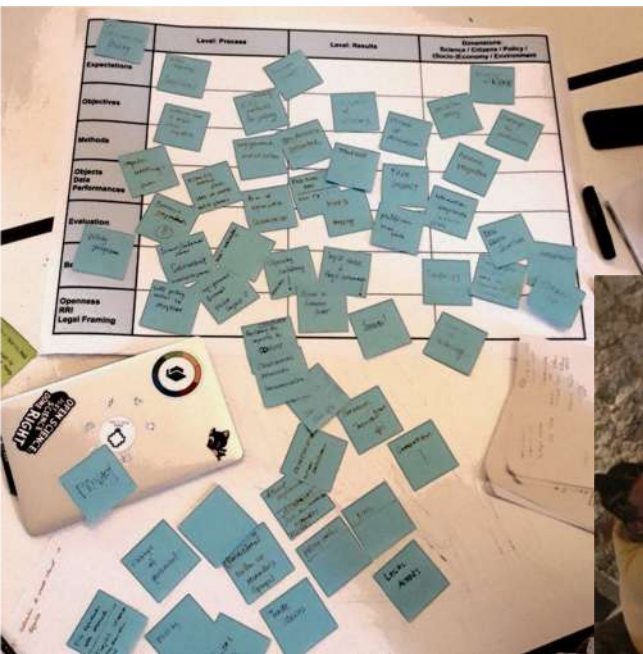
Reflections on project expectations as part of workshops





# Co-Evaluation during Covid-19

... from physical interventions



... to digital



effects on

- research topic itself/shift in social concerns
- research process
- co-research input
- co-research output



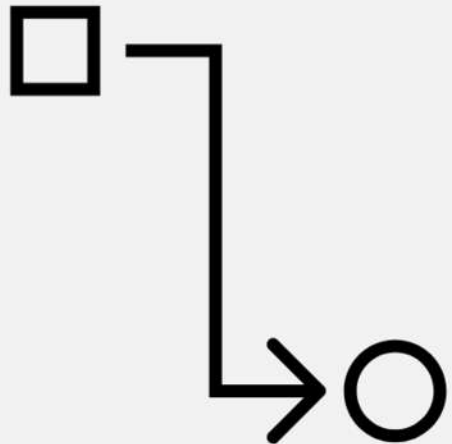
# WP7\_ Evaluation and Impact Assessment - Achievements

## ACHIEVEMENTS



- **Evaluation & Impact Assessment Plan (D7.1)**
- Established working practice with R&I Actions
- Data collection started: different data sources for different stakeholders
- Connections to wider community and other SwafS projects established
- Increased awareness for participatory evaluation in Citizen Science community





# First insights

- R&I Actions
- Wider community & capacity building



# First insights: CoAct R&I Actions

	Co-Researchers & Citizen Scientists	CoAct Professional Researchers	Knowledge Coalition
Output	<p><b>60+ co-researchers</b></p> <p><b>30 workshop and engagement opportunities</b></p> <p><b>Perceived usefulness of engagement activities and research process</b></p>	<p><b>Methods and process to involve citizens in citizen social science: adaptive, flexible</b></p> <p><b>Prototypes, tools and materials</b></p> <p>Crowd-sourced data, Open discussions on social problems and potential solutions</p>	<p><b>110+ institutions</b></p> <p><b>14 workshops, 39 interviews &amp; bi-directional meetings</b></p> <p><b>Perceived usefulness of engagement activities, cooperation &amp; synergies</b></p> <p>Policy briefs and guidelines</p>
Inter-mediate outcomes	<p><b>Capacity building: New knowledge, skills and competencies (e.g. research methods)</b></p> <p><b>Engagement, Awareness</b></p> <p><b>Understanding of citizen social science processes</b></p> <p>Data literacy</p>	<p><b>Expertise on case-specific social topic</b></p> <p><b>Experiences on citizen social science processes: social needs, degrees of involvement, language and modes of bi-directional communication</b></p> <p>Insights into social impact assessment</p> <p>Scientific publications, Open Data publication</p>	<p><b>Capacity building</b></p> <p><b>Experience exchange with other stakeholders</b></p> <p>Acceptance of citizen expertise by authorities; learning about the living world of citizens.</p> <p>Better understanding of citizen social science and how it aims to address the selected societal challenges</p>
Long-term outcomes	<p>Empowerment, Self-determination, Decision power</p> <p>Alternative and appropriate measures that address the case-specific social challenges</p>	<p><b>New research questions</b></p> <p>Validity of citizen social science models for policy making</p>	<p>Implementation of new tools and strategies to address the case-specific social challenges</p> <p>Changes of regulations</p>

# First insights

Participating in this process has been a therapeutic exercise for me. It helped to confront certain aspects I did not want to face



Co-researcher from Barcelona

Motivational situations have to be created that generate instances of constructive participation and not merely urgency... it is important to generate actions that are not paternalistic but inclusive, so that interventions are sustained over time.



P1 Knowledge Coalition member from Buenos Aires

Social scientist from Vienna



When we do the research process, e.g. with regards to racism there was a sense of "This is how you speak up and advocate for yourself". The first group, when we talked about the Call for Action, these were moments where we supported the collective capacity to advocate common goals.



## First insights: community beyond CoAct




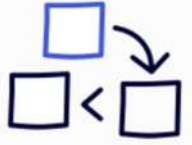

- Great interest for evaluation & co-evaluation
  - Looking for “recipes”
- Connection to “theory of change”, concept of deliberation and participatory practices
- Critical reflections: Who is included? How are actors included? (e.g. digital divide); How to manage flexibility and openness?

Developing a toolkit for CS practitioners, perhaps including a standardised common framework that can be used no matter the type of CS activity is going to be evaluated

Participant posting during the co-evaluation webinar



# Challenges

				
<b>COVID-19</b>	<b>Uncertainty - flexibility</b>	<b>Data privacy</b>	<b>Misconceptions</b>	<b>Organisational aspects</b>
online formats research topics & process	maintaining integrity in research process	restricted data exchange between stakeholders	"being evaluated" instead of "evaluating"	language issues, overload of tasks & responsibilities

miro



# WP7\_ Evaluation and Impact Assessment - Next Steps

## NEXT STEPS



- Self-assessment and reflection sessions with all R&I Actions
- Continue the work with all the R&I actions on implementing co-evaluation
- Continue evaluation & impact assessment (KPIs)
- Continue the capacity building and networking on co-evaluation (e.g. summer school, workshops)
- Special Issue: Participatory Evaluation and Impact Assessment in Citizen Science  
([https://www.fteval.at/content/home/news/j54\\_citizen\\_science/](https://www.fteval.at/content/home/news/j54_citizen_science/))
- Deliverable D7.2 (M24)





# WP6\_ Endeavouring new Citizen Social Sciences spaces: Gender Equality

Cédric Lombion, David Scheller, Kersti  
Wissenbach, Ana Sandres

Open Knowledge Foundation – OKF

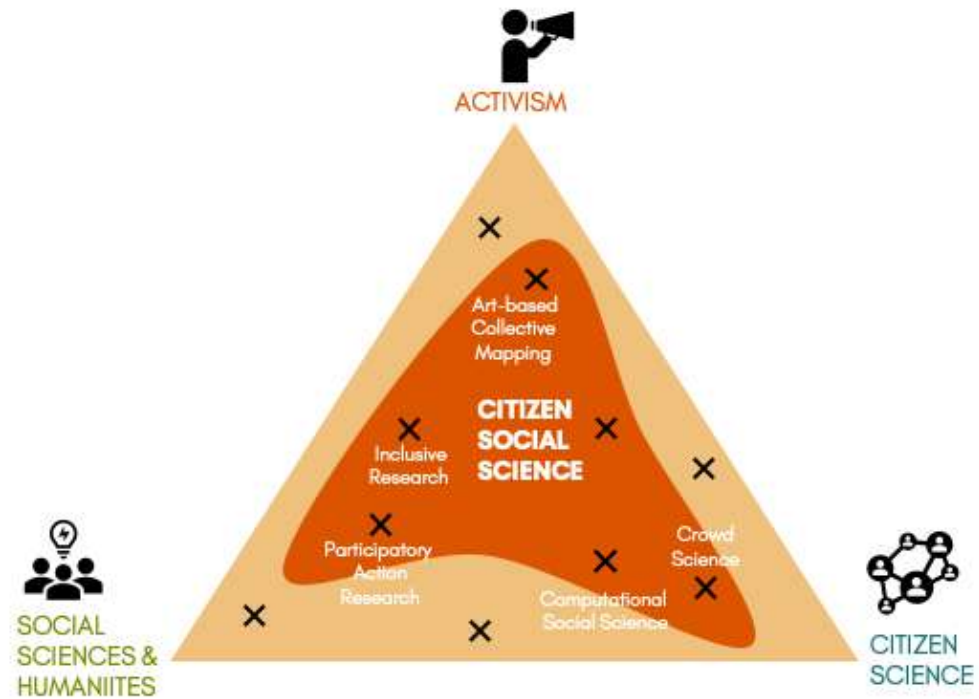
WP6 Leader



## What

WP6 aims to engage civil society in the CSS movement by providing an opportunity to civic organisations to adopt, with our support, CSS best practices and generate their own research. This takes the form of a gender-focused series of 3 Open Calls aimed at organisations in Berlin, Eastern Europe and the EU respectively. The selected applicants will be mentored by the Consortium for a duration of 10 months in order to produce scientific-evidence informed outcomes.

# Why



WP6 explores CSS as produced by Civic organisations, as described in the Report on the State of the Art of CSS (WP2)

# Tasks



T6.1. Design, launching and resolution of open calls for Citizen Social Science projects

T6.2. Research example on Gender Equality, Berlin

T6.3. Research example on Gender Equality, Eastern Europe

T6.4. Transnational Research example on Gender Equality

T6.5. Conclusions drawing of Gender Equality Research Pilots

# Open Calls

## Open Call 1

- Location: Berlin and Brandenburg area
- Lead partner: FHP
- Topics: Gender Equality (SDG 5) & Sustainable Cities and Communities (SDG 11)

## Open Call 2

- Location: Eastern Europe (Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia)
- Lead partner: OKF
- Topics: Gender Equality (SDG 5) & Decent Work and Economic Growth (SDG 8)

## Open Call 3

- Location: EU
- Lead partner: OKF
- Topics: Gender Equality (SDG 5) & Opportunities and Risks of Digitalisation



# Delivery timeline

Planning –  
January-  
September 2021

Negotiation –  
October 2021

Recruitment –  
July-September  
2021

Delivery –  
November 2021-  
August 2022



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



# Planning

- **January-June 2021:** Planning and call design
- **June 28:** Opening of the Open Call (website, application form, applicant guide, infographic)
- **July-September:** Planning of the post-recruitment phases





# Recruitment process

- **July-September 2021:** application window and outreach activities
  - Partnership with TechSoup Europe and School of Data for outreach in Eastern Europe
  - Deadline September 30th (3 months)
- October 1-4: Application review
- October 4th: Jury meeting to confirm the shortlist
- October 6-8: interviews with shortlisted candidates
- October 11th: Final Jury meeting



# Negotiation phase

- October 11-22: Due diligence checks
- October 25-26: Planning workshop with selected applicants
- November 4: contract signature deadline



# Project delivery

- **November 4:** Project start
- **November 30:** Open Call Resolution Report
- **August 31 2022:** Project end
- November 2022: Final report

Each project will be last 10 months and will be mentored through a mix of monthly meetings, webinars and ad-hoc support.

Project evaluation will be done using the CoAct co-evaluation framework, which will see us working with each project team on the design of the correct indicators and metrics.



# Dissemination strategy

## Public outreach

- Dedicated landing page on the CoAct website
- Infographic about the recruitment process
- Regular social media posts
- Applicant guide translated in 4 languages (German, Polish, Romanian, Czech)
- Monthly Q&As

## Direct outreach

- European CSOs via TechSoup & the School of Data / Berlin CSOs via FHP
- Academic contacts



# Dissemination strategy

## Media outreach

- German TV, radio and newspapers (Berlin call)



# Recruitment questionnaire

Criteria	Questionnaire question(s)
Relevance to the Open Call	"1) Please describe what your proposal aims to achieve. 2) Please elaborate the relevance of your proposal to a) advance gender equality and b) to contribute to shaping CSS"
Project design	"Describe you research project step-by-step. 1) What are the goals of the research? 2) What are the activities planned in order to address these goals? 3) What capacities are required in order to enact those activities? 4) Which capacities do you have in your team / which do you need to acquire / outsource? "
Links to a broader agenda	"What does your organisation do? How does the proposed project relate to your overall programmatic agenda? How does your proposed project benefit the growth of your organisations overall agenda?"
Documentation & Dissemination	How do you plan to document your research progress? What outcomes of the research are you aspiring?
Sustainability	"1) In how far will your proposed activities be of structural/longer term contribution to the community, other communities, and/or contributing to growing the CSS approach at large? 2) If you are planning to use any information or communication technologies in your project a) are you using proprietary or FLOSS tools? b) are you building something new or adapting already existing tools?"
Ethical considerations	Does your project present any ethical issue? If so please list them
Covid measures	if your project presents a health risk in the context of the COVID pandemic, please state your plan to mitigate this risk.



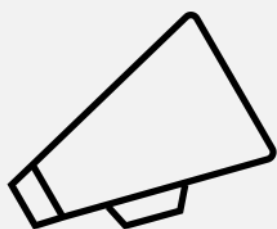


## WP6 : Open Calls

### NEXT STEPS



- Finalisation of the website and infographic
- Translation of of the applicant guide to 4 languages
- External reviewer recruitment
- Preparation of a guide for reviewers



# WP8\_ Communication, Dissemination and Exploitation

Ana Sandres

Global Innovation Gathering - GIG

WP8 Leader

# Objectives

- **To disseminate CoAct results and build a global sustainable Citizen Social Science community of practice.**
- **To increase scientific literacy, skills, competences and public awareness regarding science.**
- To engage vulnerable citizens and local civil society groups in R&I initiatives and to place them and the center of the R&I cycle



# Tasks

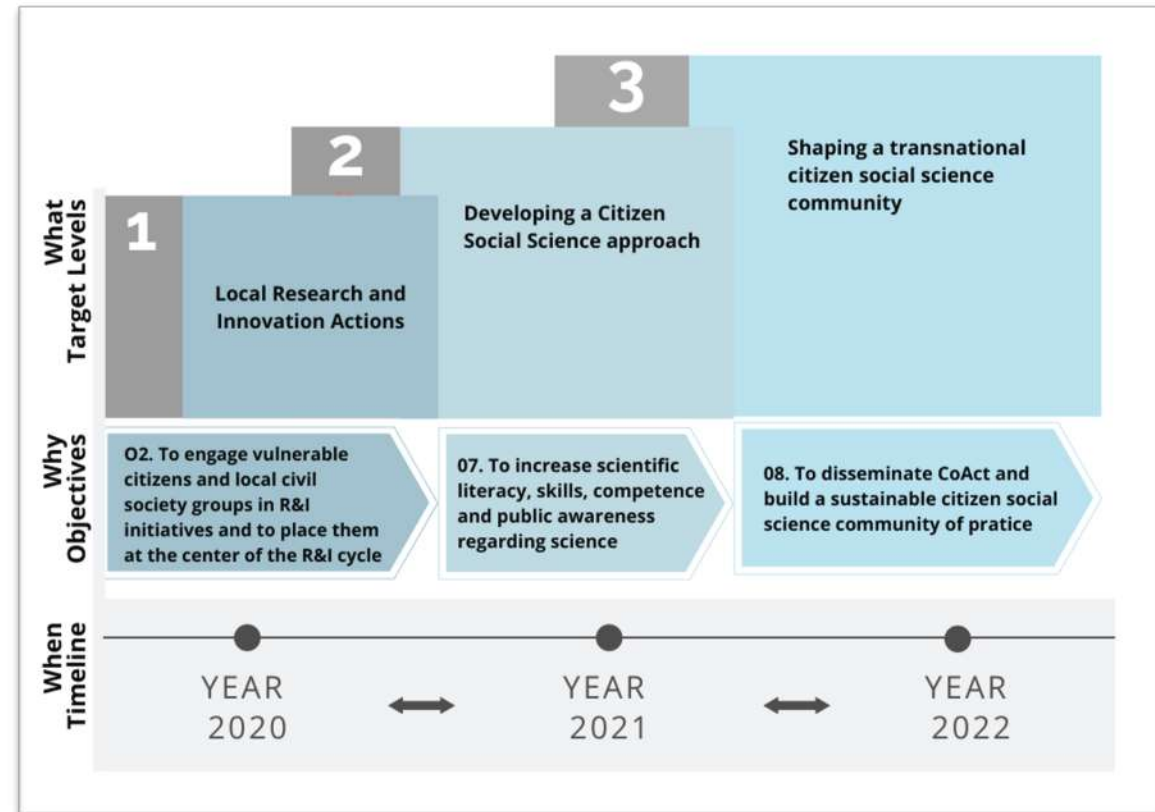


- **T8.1 Exploitation, Dissemination and Communication Plan (M1-M3)**
- **T8.2 Creation of the visual identity, website and social media accounts (M1-M3)**
- **T8.3 Creation of contents for dissemination and communication (M3-M36)**
- **T8.4 Dissemination activities (M6-M36)**
- **T8.5 Communication activities (M3-M36)**
- T8.6 Exploitation activities (M18-M36)
- **T8.7 Citizen Social Science Summer School (M14-M24)**
- T8.8 Final conference preparation and realisation (M28-M36)

## T8.1 Exploitation, Dissemination and Communication Plan (M1-M3)

# Plan for Exploitation, Dissemination and Communication

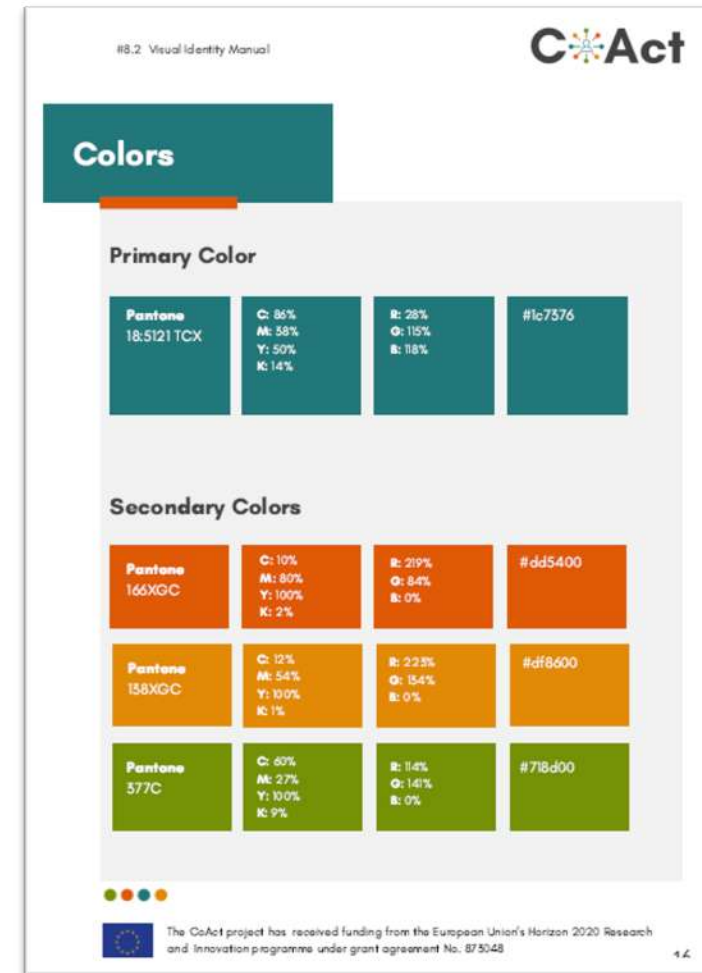
The communication and dissemination activities within CoAct are based on various milestones and strategies, which were outlined in the D8.1 Plan for Exploitation, Dissemination and Communications (M3).



## T8.2 Creation of the visual identity, website and social media accounts (M1-M3)

# Visual Identity Manual

The manual was created to help consortium partners and other relevant stakeholders use CoAct brand in a clear and consistent way.



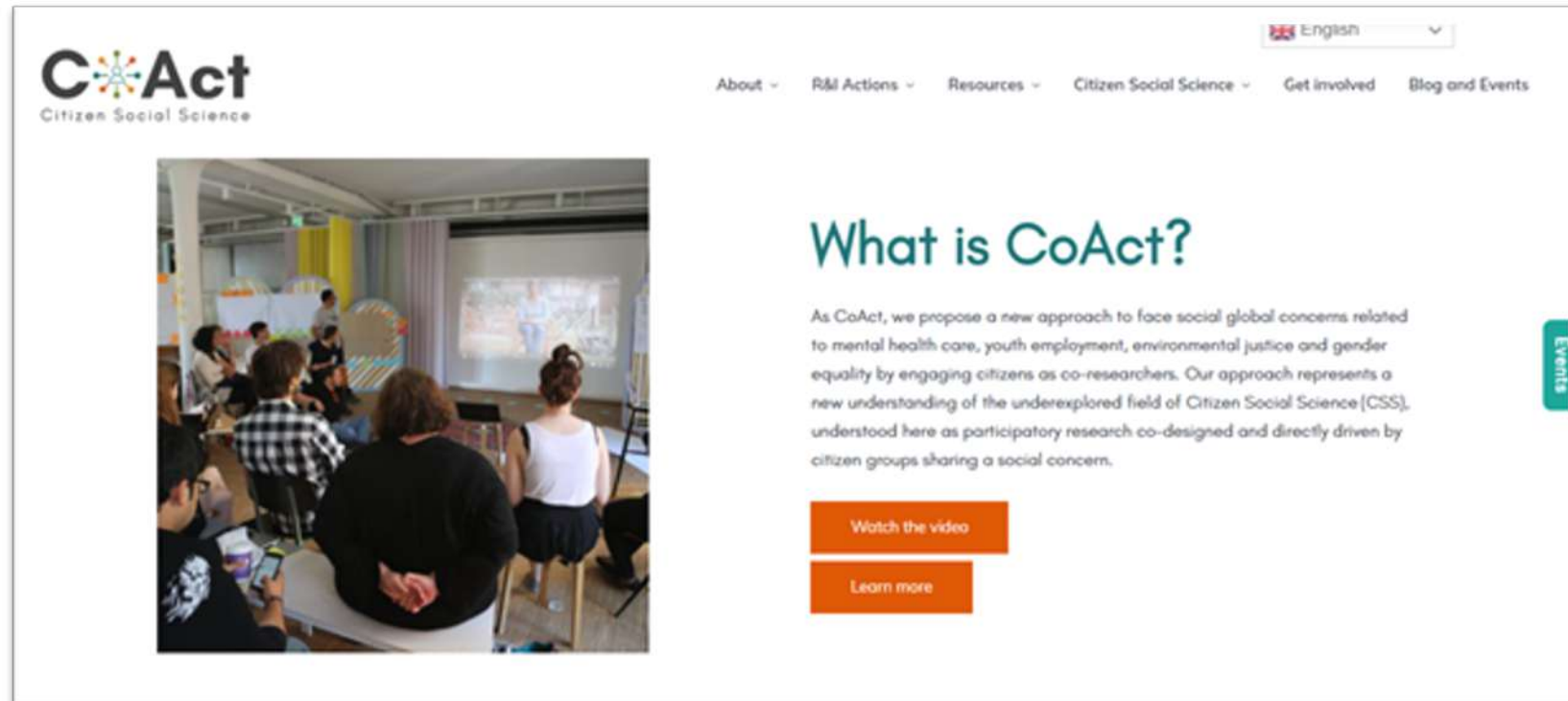


## T8.2 Creation of the visual identity, website and social media accounts (M1-M3)

# Website

One of the main communication and dissemination channels is the project website

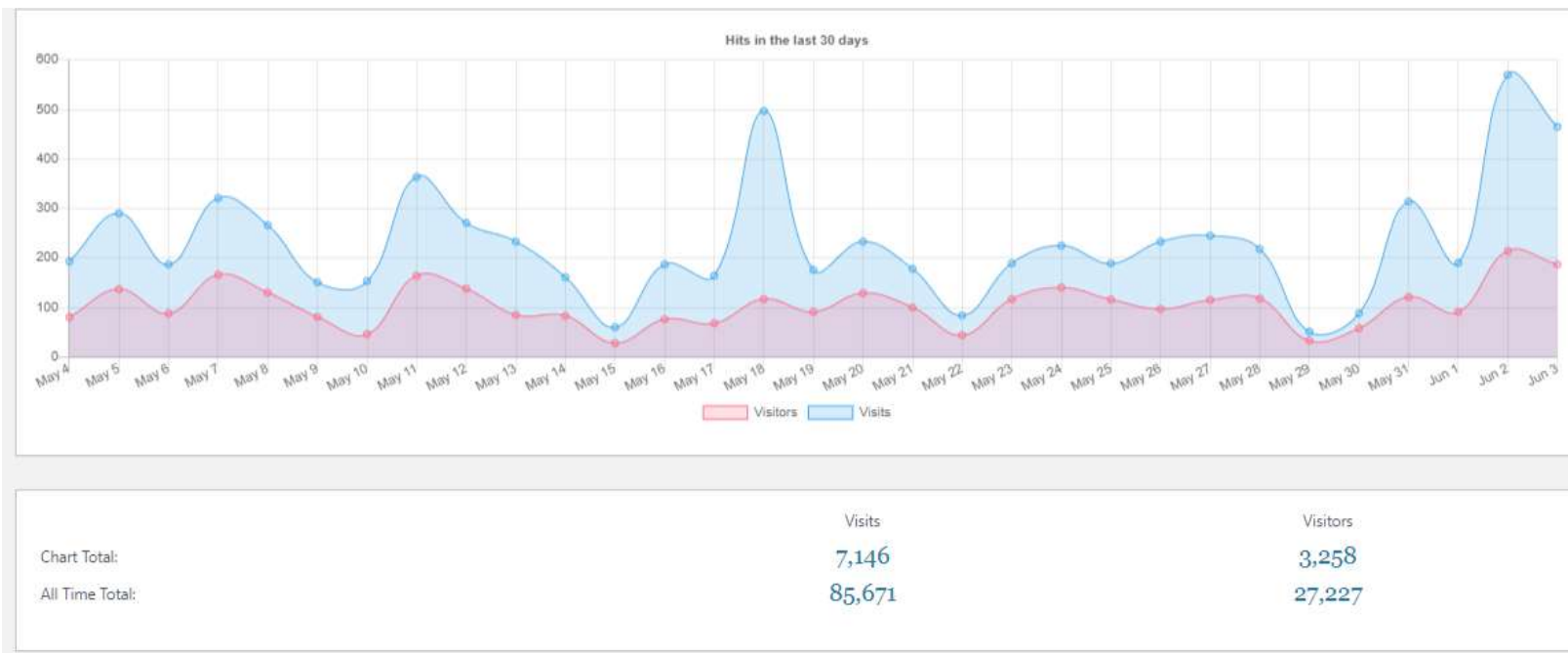
[www.coactproject.eu](http://www.coactproject.eu), delivered in M3.



## T8.2 Creation of the visual identity, website and social media accounts (M1-M3)

# Our website in numbers

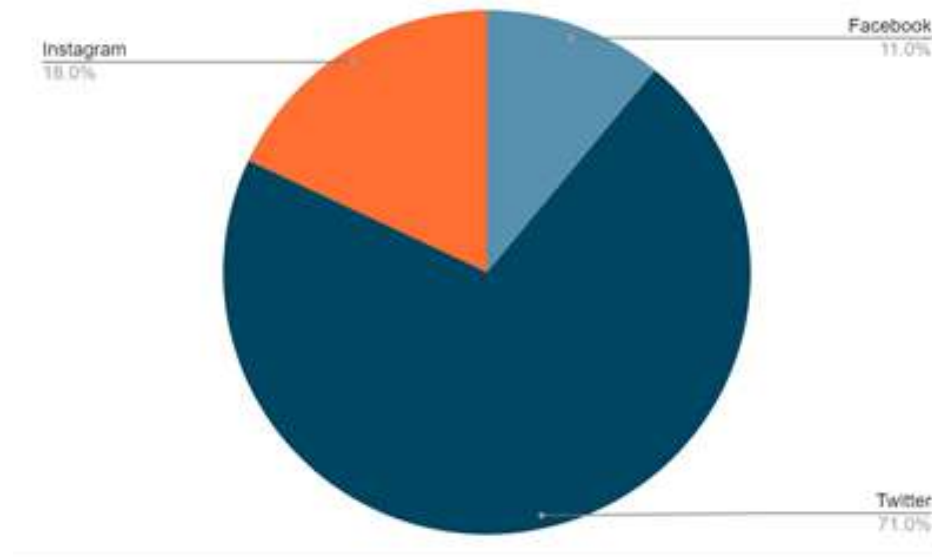
From the website launch, (March, 2020) up to June 3rd 2021, CoAct website had **27,227 visitors** on the website. It is around **1,600 visits a month**.



## T8.2 Creation of the visual identity, website and social media accounts (M1-M3)

# Social media

As of now, the number of followers on Twitter is 370, in Instagram 93, and in Facebook 58.



**+200**

Social media posts

**126,296**

People reached



## T8.2 Creation of the visual identity, website and social media accounts (M1-M3)

# Featured media posts



May 14th, 2020 - Twitter  
3,006 Impressions



Jan 12th, 2021 - Twitter  
7,330 Impressions



Feb. 15th, 2021 - Twitter  
3,145 Impressions



## T8.4 Dissemination activities (M6-M36) and T8.5 Communication activities (M3-M36)

# Events

CoAct has been presented in different international, regional, national and local events.

2

Conferences organised

7

Workshops organised

8

Participations at conferences

2

Participations at workshops

1 1

Participations at other events

1

Participation in an activity organised jointly with other EU projects

20

Presentations given

23,167

People reached





# T8.4 Dissemination activities (M6-M36) and T8.5 Communication activities (M3-M36)

## Events



ECSCA CONFERENCE // 2020

ecsa European Citizens Science Association

UNIVERSITÀ DEGLI STUDI DI TRIESTE

Online 6-10 September 2020



CITIZEN SCIENCE SDG CONFERENCE

14-15 October  
Berlin, Germany

fair Nature MUSEUM FÜR NATURKUNDE BERLIN

ecsa European Citizens Science Association

Bürger schaffen Wissen Die Citizen Science Plattform



FESTIVAL DE INNOVACIÓN ABIERTA "FRENA LA CURVA"



Ciclo de seminarios digitales abiertos Co\_Lab

Ciencia ciudadana para políticas ambientales  
Citizen science for environmental policymaking

IVÁN SHLAMOVITZ Universidad de Buenos Aires

JENNIFER GABRYS University of Cambridge

VALERIA ARZA CENIT, CONICET

FEDERICO GARCIA Políticas y Estrategias, APRA

GERVASE POULDEN Net Zero, BEIS

29/10 11 - 13 hs (Argentina) / 14 - 16 hs (UK)

Inscripción gratuita / Free registration  
[seminariociencia ciudadana.eventbrite.com](http://seminariociencia ciudadana.eventbrite.com)



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10 & 11 December

To register and for the schedule.  
[globalinnovationgathering.org/dots/dots-2020](http://globalinnovationgathering.org/dots/dots-2020)



Campus 10, George Schroll

Konferenz Österreichische Citizen Science Konferenz 2020

Thema: "Citizen Science: Anspruch und Bedeutung"

Datum: 14.-16. September 2020



CitSciVirtual

LOCAL, GLOBAL, CONNECTED



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048



T8.4 Dissemination activities (M6-M36) and T8.5 Communication activities (M3-M36)

# Webinars

## External webinars




**WEBINAR**  
**Co-shaping Evaluation in Citizen Science?**  
 Towards more participatory approaches in evaluation of Citizen Science  
**Wednesday, 27th January 2021**  
**4:00 p.m. - 6:00 p.m. CET**



**WEBINAR**  
**Digital Youth Work. Challenges, Tools and Impact.**  
 A discussion about how to create inclusive offers that make a difference.  
**Wednesday, 5th May 2021**  
**4:00 p.m. - 6:00 p.m. CET**

## Internal webinar: "What is the social in CSS?"



The CoAct project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No. 873048





# Scientific Publications

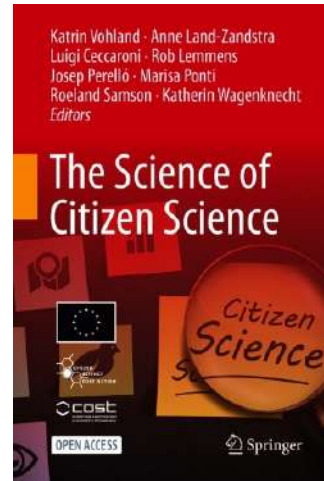
The following scientific publications have been brought so far by the consortium.

11

Scientific Publications

+37,000

People reached (through views and downloads)



5 chapters were written by partners from CoAct in the book *The Science of Citizen Science*



2 papers have been published in Journals



4 papers were uploaded in repositories (Zenodo and MetaArXiv)



## Press releases and newsletters

Two of our communication and dissemination channels are press releases and newsletter channels from partners.

7

Press releases

1

Newspaper article

14

News in partners newsletters and others

### Others

- ECSA
- Eu-Citizen.science
- Austrian Citizen Science Newsletter
- Citizen Science joint newsletter

51,139 People reached



## T8.3 Creation of contents for dissemination and communication (M3-M36)

# Communications materials

During the last 18 months, we have created 17 communications materials.

10

Videos

- What is CoAct (4)
- CoAct R&I Action #1 (3)
- CoAct R&I Action #2 (2)
- CoAct R&I Action #3 (1)

1

Brochure

5

Posters

1

Flyer



2,167 People reached in total

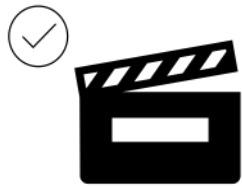


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# Building a global community of practice

We have identified the core community building activities to move ahead with.



**Video competition** for the CS SDG Conference event Citizen Science is Social!

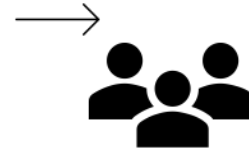
Videos of selected contributors can be found on our website.



**Community cross-learning** \*Open\* Citizen\*Social\*Science Meetup at the dots summit. Practitioners from Africa, Asia and Latin America.



\*Open\*Citizen\*Social\*Science **community chat group**



CoAct **Community hangouts**. The first one has been done and more to come!



**Blog post series**



# Citizen Social Science Summer School



**Citizen Social Science School**  
**Social Dimensions in Citizen Science**

September 13 - 23, 2021  
Online

CoAct Citizen Social Science

UNIVERSITAT DE BARCELONA

Scan our QR or visit our website  
[www.coactproject.eu](http://www.coactproject.eu) to read more





## ACHIEVEMENTS



- Considering all our communication and dissemination activities as of date, we have reached

**313,51**

People reached

- Website CoAct **27,227**
- Website partners and others **29,652**
- Social media **126,296**
- Communication campaigns **15,263**
- Scientific Publications **37,637**
- Project reports Zenodo **931**
- Newsletters and press releases **51,139**
- Print products **40**
- Videos **1,727**
- Materials (flyer, poster, brochures) **440**
- Events **23,167**

- Started our **9** activities to build a global community of practice



## NEXT STEPS



- So far, most of our communication and dissemination targets have been met.
- Strategies are in place to compensate and enhance our performance for those KPIs that haven't been met e.g. social media.
- A strong focus will be put on creating online innovative materials to disseminate CoAct results in 2021.
- Keeping the good work with our website, events, comms materials, community building activities.



# WP9\_ Ethics Requirements

Isabelle Bonhoure

Universitat de Barcelona - UB

WP9 Leader

# WP9 Objectives

**Answer to Ethics Requirements... but also taking this WP as an opportunity:**

- To **collectively reflect on CoAct social science research.**
- To agree on **common definitions/terminology**
- **To align CoAct practices** inside the different R&I Actions (WP3/4/5) and for co-evaluation (WP7)



## WP9 Deliverables

- **D9.1 Requirement No. 2 (M3)/ Re-submitted at M12**
- **D9.2 Requirement No. 3 (M3)**
- **D9.3 Requirement No. 4 (M3)**

- D9.1 Requirement No. 2

*Procedures and criteria to identify/recruit research participants*

*Copies of opinions/approvals by ethics committees or competent authorities*

## Contents

-CoAct **Ethical Values**

-Agree on **Research Participants definitions** (different types in each R&I actions)

-Provide general **guidelines on Research participants recruitment** and describe **specific procedures**

- **Ethics approvals** (M12)

- D9.2 Requirement No. 3

*Informed Consent procedures, also in regard to data processing*  
*Templates of Informed Consent and Information Sheets*

## Contents

**CoAct policy on Informed Consent** (Kick-Off of IC working group)

Informed Consent **Procedures**

Informed Consent **Templates**



- D9.3 Requirement No. 4

*The host institution must confirm that it has appointed a Data Protection Officer (DPO) (...)*

*Technical and organisational measures that will be implemented to safeguard the rights and freedoms of the data subjects/research participants.*

## Contents

List of DPOs for all relevant partners

### Data-related definitions

CoAct guidelines on **Data Management**

CoAct **Data categories**

**Data Collection, Processing, Storage, Sharing and Deletion**

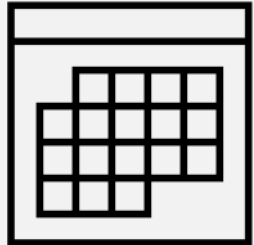
**Other measures** to protect Research Participants

## WP9\_ Ethics Requirements

### ACHIEVEMENTS



- Clarify CoAct Ethical Principles
- Agree on common definitions (Research participants, types of data)
- Prepare others tasks: IC working group and DMP
- Promote institutional change: Ethics Committee in UNSAM



# WP1 \_ Project management and coordination

Isabelle Bonhoure

Universitat de Barcelona - UB

WP1 Leader

# Tasks



- T1.1 Coordination (M1-36) (UB)
- T1.2 Administrative and Financial management (M1-36) (UB)
- T1.3 Project Quality Assurance and Risk Mitigation (M1-36) (UB)
- T1.4 Data Management (M1-36) (OKF)

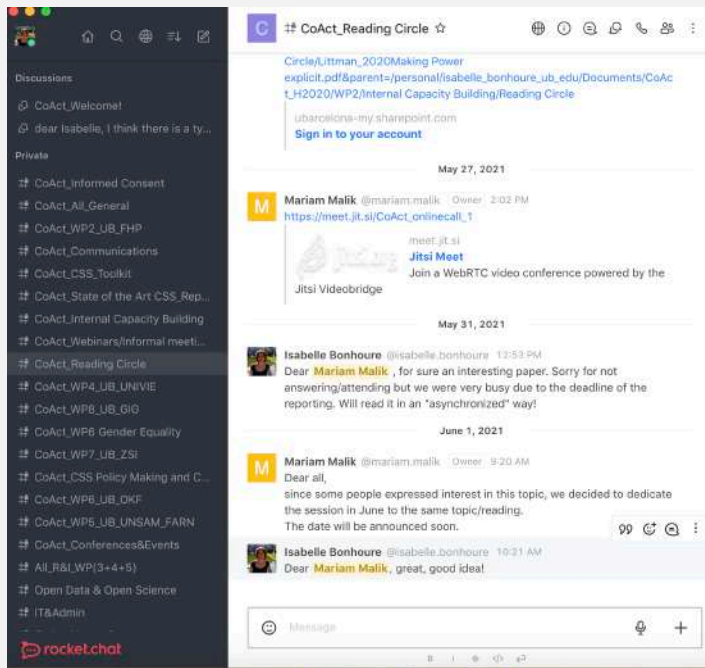
# WP1 Deliverables

- **D1.1 Project Management and quality assurance manual (UB, M3)**
- **D1.2 Data Management Plan (OKF, M6)**
- D1.3 Revised Data Management Plan (OKF, 18)
- D1.4 Final Data Management Plan (OKF, M36)

## T1.1 Coordination (M1-36) (UB)

### Setting the frame:

- Preparation and signature of the Consortium Agreement (M2)
- Voting for the Advisory Board Members
- Setting up tools: OneDrive/Rocket.chat/ mailing list
- Collective Monthly calls
- Support for Deliverables preparation





- **T1.1 Coordination (M1-36) (UB)**

## **Consortium Meetings organization**

Kick-Off Meeting, Barcelona January 15th-16th 2020

2nd Consortium Meeting, June 8th-9th 2020 (GIG)

3rd Consortium Meeting, November 30th-December 1st 2020 (UNIVIE)

4th Consortium Meeting, June 7th-8th 2021 (FHP)





- **T1.1 Coordination (M1-36) (UB)**

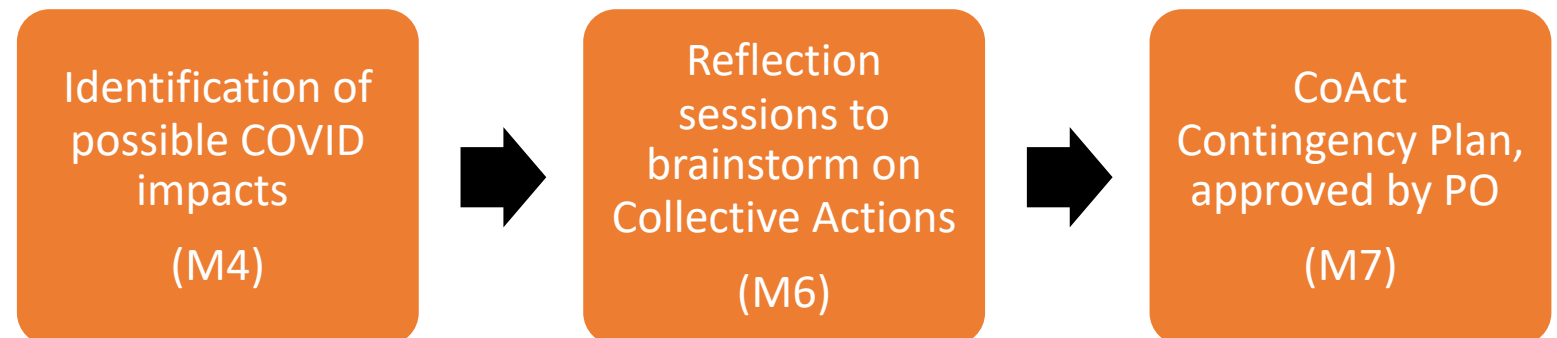
## **Collaboration with other (H2020) projects and with CS community**

- Participation to periodic meetings
- Participation to consortium meetings
- Specific events: Eu-citizen.science, CS SDG conference
- Publications: Science of Citizen Science (COST Action CA15212)

- **T1.2 Administrative and Financial Management (M1-36) (UB)**
  - Explanation of the rules for administrative and financial reporting (D1.1 Project Management and quality assurance manual)
  - Preparation of two semesterly reports (M7/M13)
  - Deliverables submission during RP1:
    - On time: D1.1, D1.2, D8.1, D8.2, D9.1, D9.2, D9.3, D7.1.
    - Delayed due to COVID: D2.1, D3.1, D4.1, D5.1.
    - Postponed: D5.2.

- **T1.3 Project Quality Assurance and Risk Mitigation (M1-36) (UB)**

- Quality Assurance procedures defined in D1.1 (M3) and applied since then.
- **Risk Mitigation activities intensified since M3 due to COVID pandemic**



## CoAct collective response to COVID pandemic

- Monitor and anticipate possible delays and difficulties
- Implementation of mutual support actions (weekly informal calls)
- R&I Actions digital shift
- Re-think the role of Citizen Social Science



- **T1.4 Data Management (M1-36) (OKF)**



- **T1.4 Data Management (M1-36) (OKF)**

Phases	Types of data	WP3	WP4	WP5	WP7
Research and Innovation Preparation	non-personal	will	will	will	
	personal	will	will	will	
	sensitive	may	may	may	
Research co-design	non-personal	will	will	will	will
	personal	will	may	may	will
	sensitive	may	may		will
Collective Research	non-personal	will	will	will	will
	personal	will	may	may	may
	sensitive		may	may	may
Collective Data Analysis	non-personal	will	will	will	will
	personal	will	will	may	will
	sensitive				will
Transformation of results into action	non-personal	will	will	will	will
	personal	will	may	may	may
	sensitive	may			

Table 2: Summary of Types of data collected in CoAct, by WPs and Research phases



# WP1 \_ Project Management and Coordination

## ACHIEVEMENTS



- Set good coordination and management basis
- Set up tools and routines in order to ensure tasks completion
- Mitigate COVID crisis
- Prepare a draft Data Management Plan

# WP1\_ Project Management and Coordination

## NEXT STEPS



- Keep mitigating COVID pandemic
- Maintain and improve coordination and management actions
- Update Data Management Plan