TIME4CS

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

Topic Area: Support Resources & Infrastructure

TIME4CS Training Program 3

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Support Resources & Infrastructure

Training Program 3

Training Module 3.1: Institutional promotion of citizen science

- Training Module 3.1.1: Successful institutional promotion of resources and infrastructure to support citizen science
- Training Module 3.1.2: The funding landscape for citizen science
- Training Module 3.1.3: Interactive session: Designing citizen science proposals

Training Module 3.2: Open science practices

- Training Module 3.2.1: Ethical and legal guidelines for citizen science
- Training Module 3.2.2: Institutional contact points for citizen science
- Training Module 3.2.3: Interactive session: Designing a CS Institutional Contact Point (CS-ICP) for your institution

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Navigating institutional support, funding, and ethical considerations for citizen science

Training Program 3: Learning objectives

- **Understanding the role of institutional support:** Gain an understanding of the critical role that institutional support and infrastructure play in advancing CS initiatives within RPOs.
- **Creating compelling grant proposals:** Acquire insights into strategies for aligning CS research portfolios with funding opportunities and learn the secrets to designing compelling grant proposals.
- **Ethical and legal awareness:** Recognize the ethical and legal considerations inherent in CS projects and their importance in ensuring responsible and compliant research practices.
- **Embracing CS-ICPs:** Comprehend the concept of CS Institutional Contact Points (CS-ICPs) and their significance in providing essential resources and guidance for CS efforts.
- **Designing Tailored CS-ICPs:** Develop practical skills in designing and planning a tailored Institutional Contact Point (CS-ICP) that aligns with the unique needs, goals, and characteristics of their respective organizations, enhancing support for citizen science initiatives.

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Empowering citizen science initiatives: Resources, funding, and proposals

Training Module 3.1

TIME4CS

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

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Successful institutional promotion of resources and infrastructure to support citizen science

Training Module 3.1.1

TIME4CS

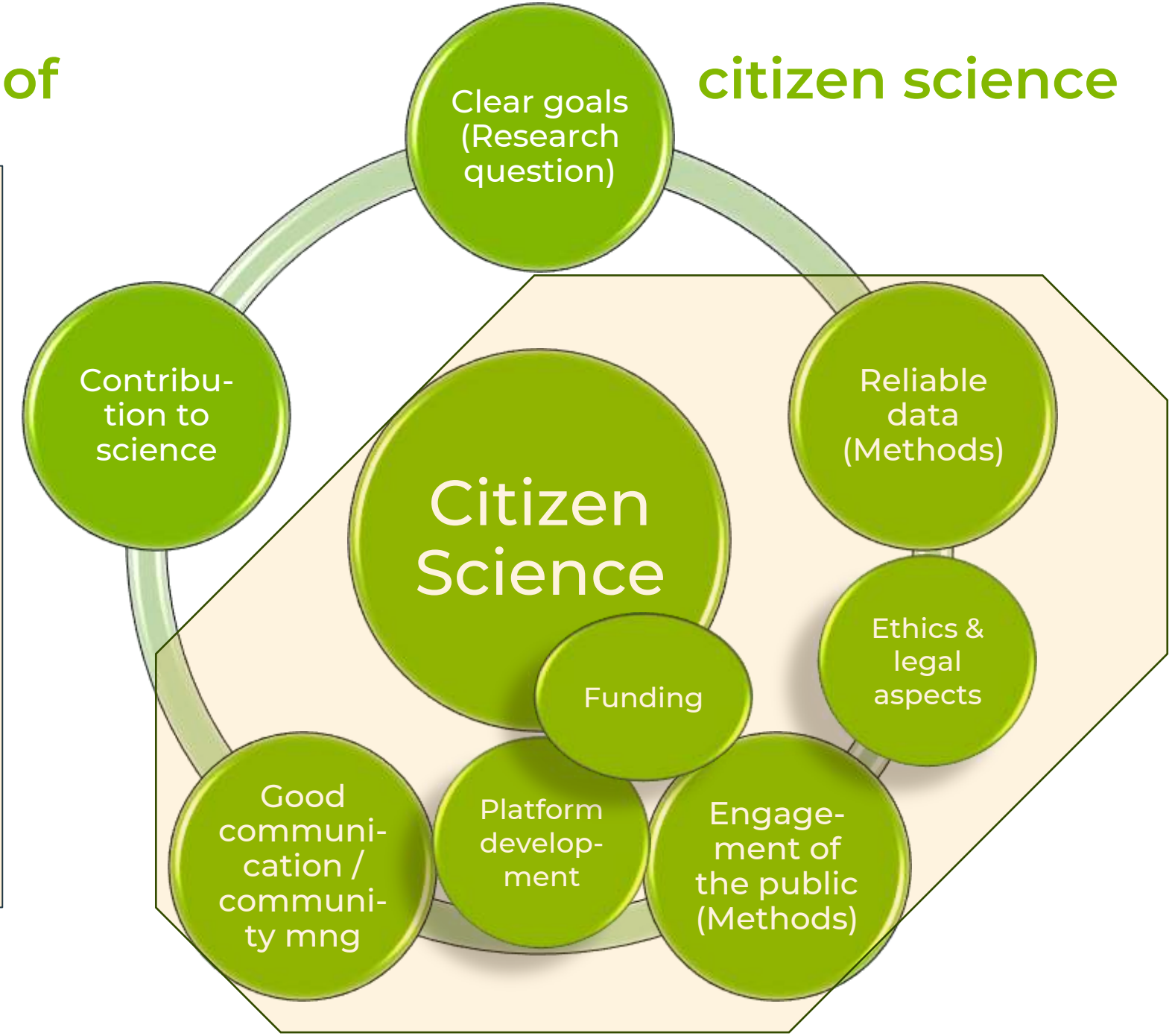
SUPPORTING SUSTAINABLE INSTITUTIONAL CHANGES TO PROMOTE CITIZEN SCIENCE IN SCIENCE AND TECHNOLOGY

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Elements of citizen science

Areas where an institutional contact point or other support functions can help researchers to ensure success of citizen science project:

- Data collection methods
- Ethics and legal aspects
- Public engagement, communication, community building
- Platform development
- Funding for non-research aspects



TIME4CS

TIME4CS Crowdsourcing of research funding allocation

- Southern Denmark University
- 5 hospitals present a research project
- The public votes via Text message
- 2 million DKK distributed (1 / 0.6 / 0.4)
- Yearly since 2019

TIME4CS CS Zürich: Citizen Science Project Builder

Citizen Science Zurich is developing a set of tools that make it easy for scientists and citizens to engage with Citizens Science projects.

TIME4CS

Discover

Contribute to existing projects

Browse the projects created by scientists and citizens to answer questions in science and society, and contribute your own brain power!

DISCOVER

CS Logger

Create a data-collection project

Engage people in contributing all sorts of digital data for scientific quests by creating a ready to use data collection app for smartphones.

GET STARTED

CS Project Builder

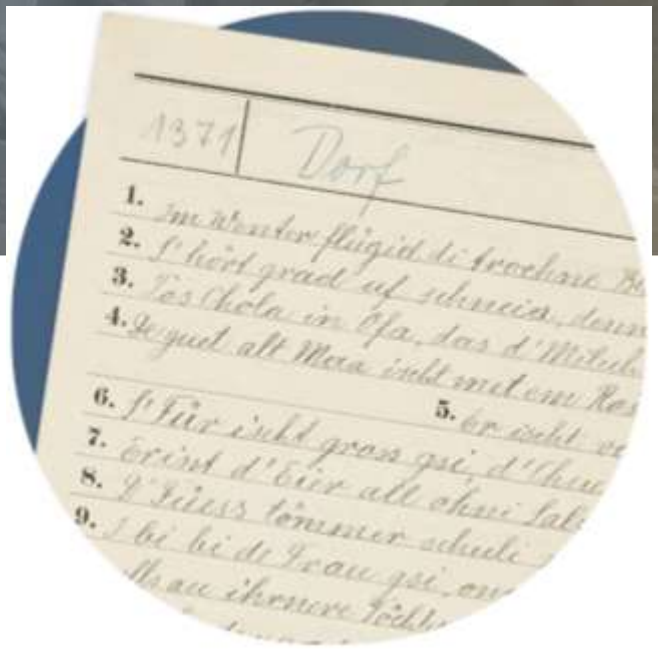
Create a data-analysis project

If the analysis of your data (images, videos, documents, ...) can profit of people's unique skills and wisdom, build a project for them!

GET STARTED

PROJECT WENKER

CITIZEN SCIENCE CENTER ZURICH



Dry leaves and wooden spoons: The story of the Wenker sheets

In the 1930s, teachers at many schools in the German-speaking part of Switzerland and their students translated 40 high German sentences into the respective village dialect, such as these phrases: „In winter, dry leaves fly through the air" or „I beat your ears with a wooden spoon, you monkey." The sentences are named after their "inventor" Georg Wenker "Wenker phrases" and they sometimes seem to make little sense; they were just used to capture the main features and differences of the dialects.

The result of the translations is compiled per site on a piece of paper, a so-called "Wenkerbogen" (Wenker sheet). The sentences recorded there provide a rough insight into the respective dialects of the time. For many places, there are hardly any older testimonies of the Swiss German dialects, as sound recordings were just emerging at the time and were therefore very expensive.

„I beat your ears with a wooden spoon, you monkey."

TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Citizen science hubs (institutional contact points)

Facilitating citizen science

Connection to society

- Helping connect to relevant societal actors and collaboration partners, possibly through ‘gate keepers’, e.g. school teachers, associations, etc.

Community building of volunteers

- Recruitment, communication, feedback and support of volunteers

Funding

- Suggesting / supporting funding application options for non-research aspects, e.g. community building

TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS EU-citizen.science

Non-institutional support

TIME4CS EU-citizen.science

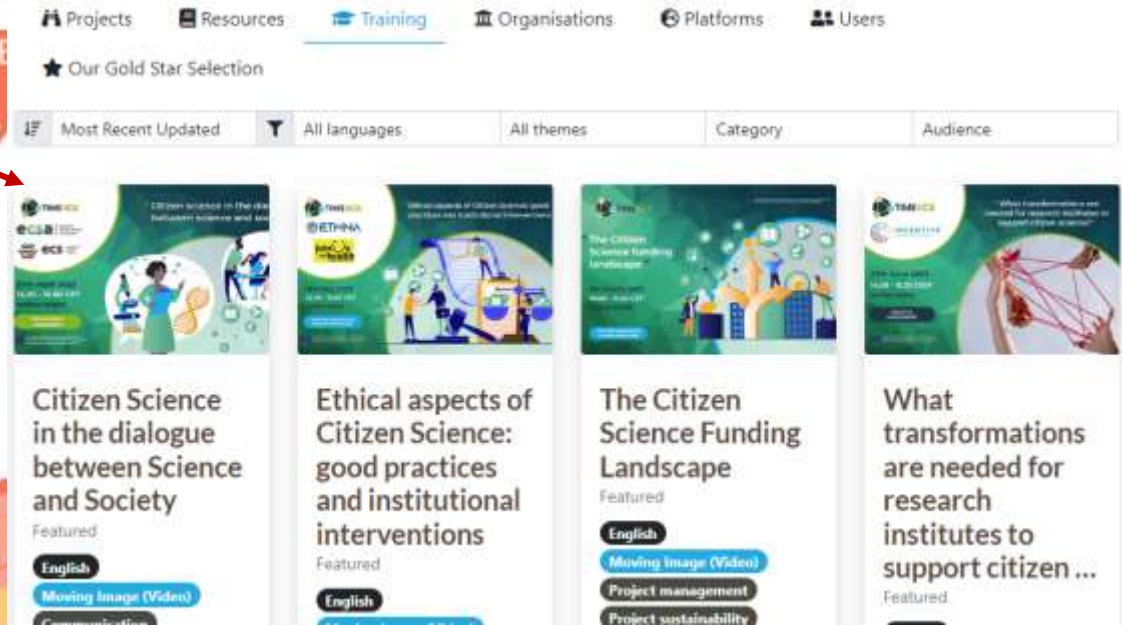
eu-citizen.science Search Blog Events Moocs Forum FAQ About ECS Project Open Call for

Welcome to the platform for sharing citizen science projects, resources, tools, training and much more

Search...

Projects Resources Training Organisations Platforms Users

join the community and participate



TIME4CS

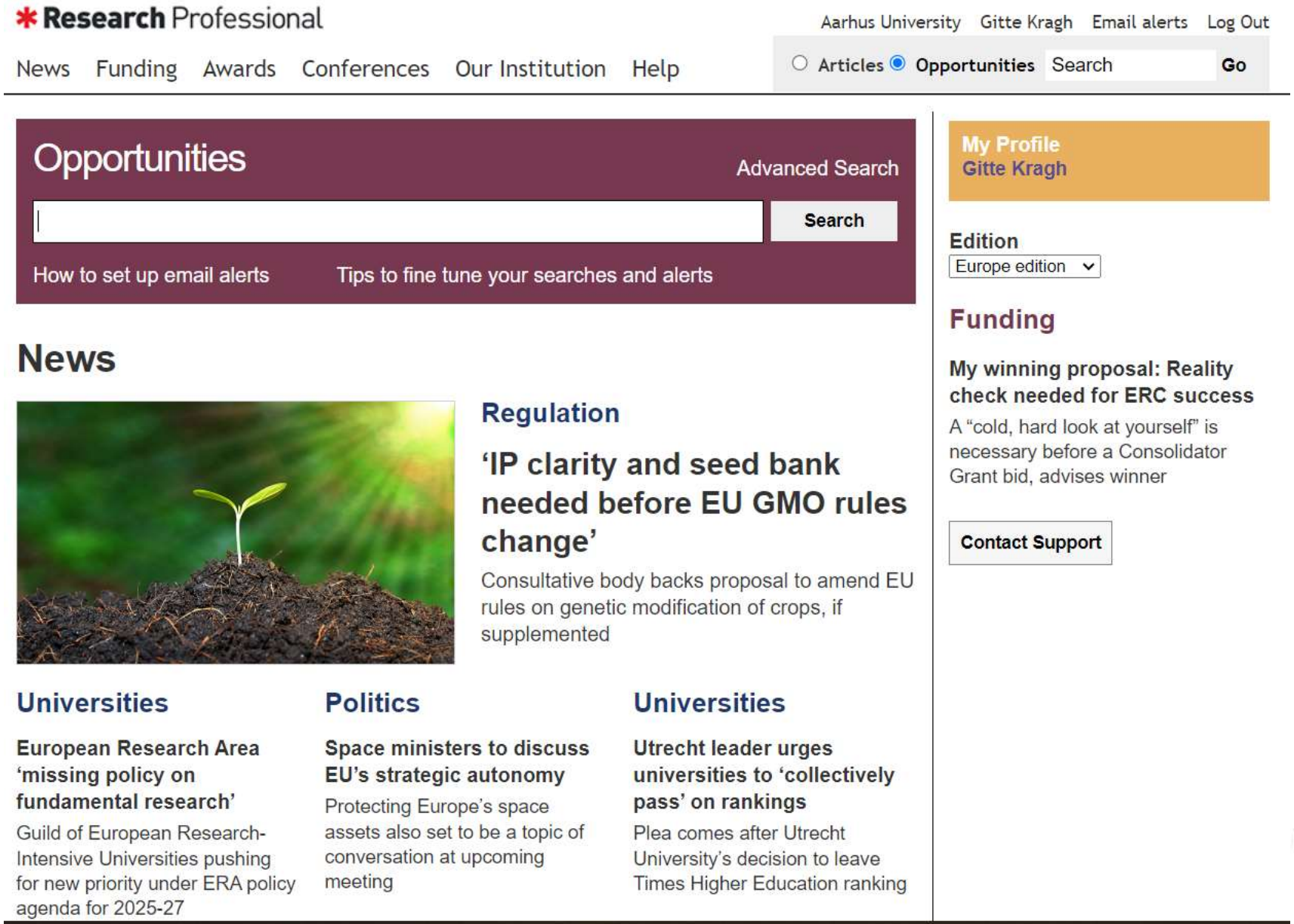
SUPPORTING SUSTAINABLE INSTITUTIONAL CHANGES TO PROMOTE CITIZEN SCIENCE IN SCIENCE AND TECHNOLOGY

The funding landscape for citizen science

Training Module 3.1.2

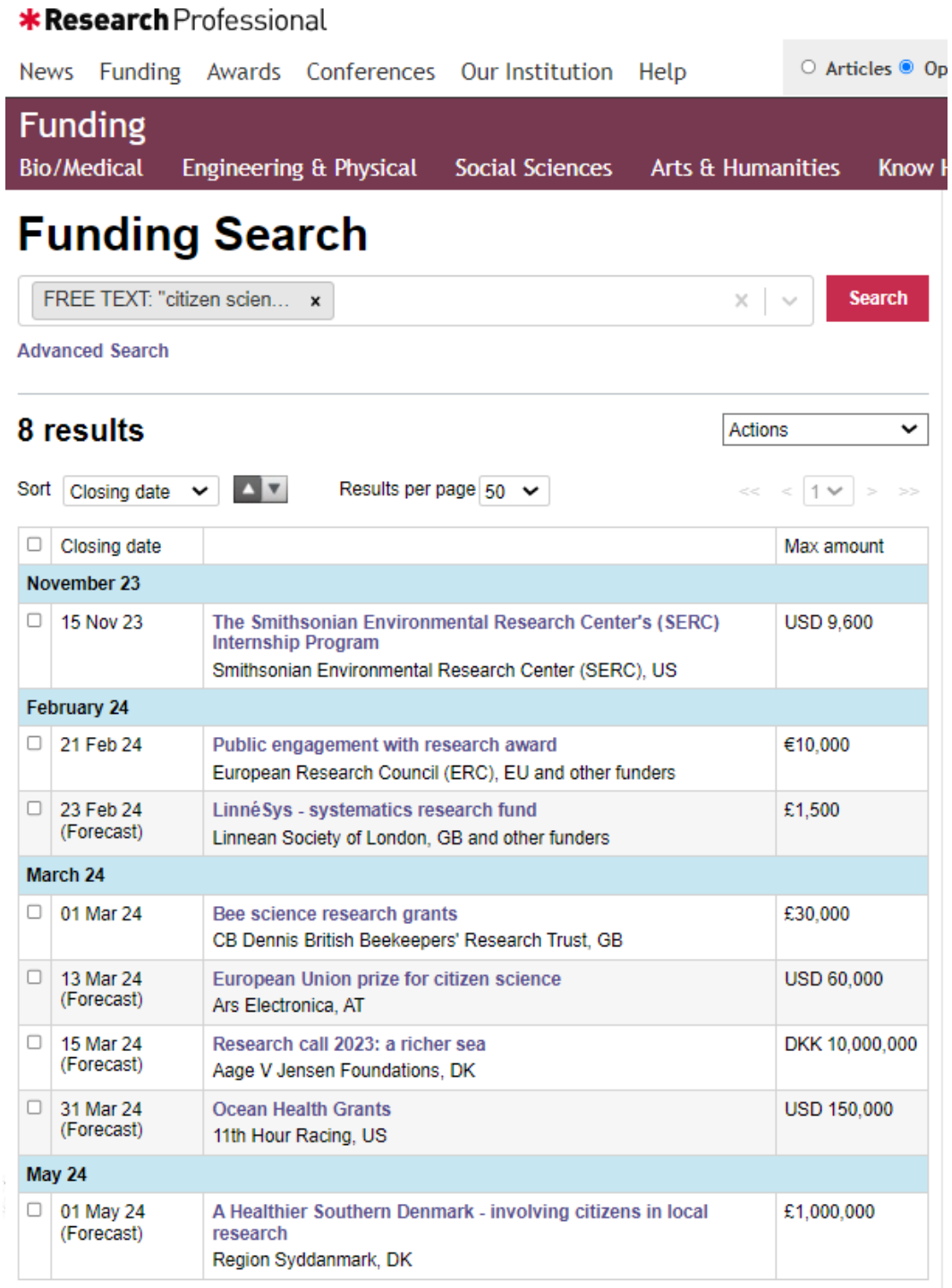
The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Use funding databases like Research Professional



TIME4CS

A search for “citizen science” gives limited results

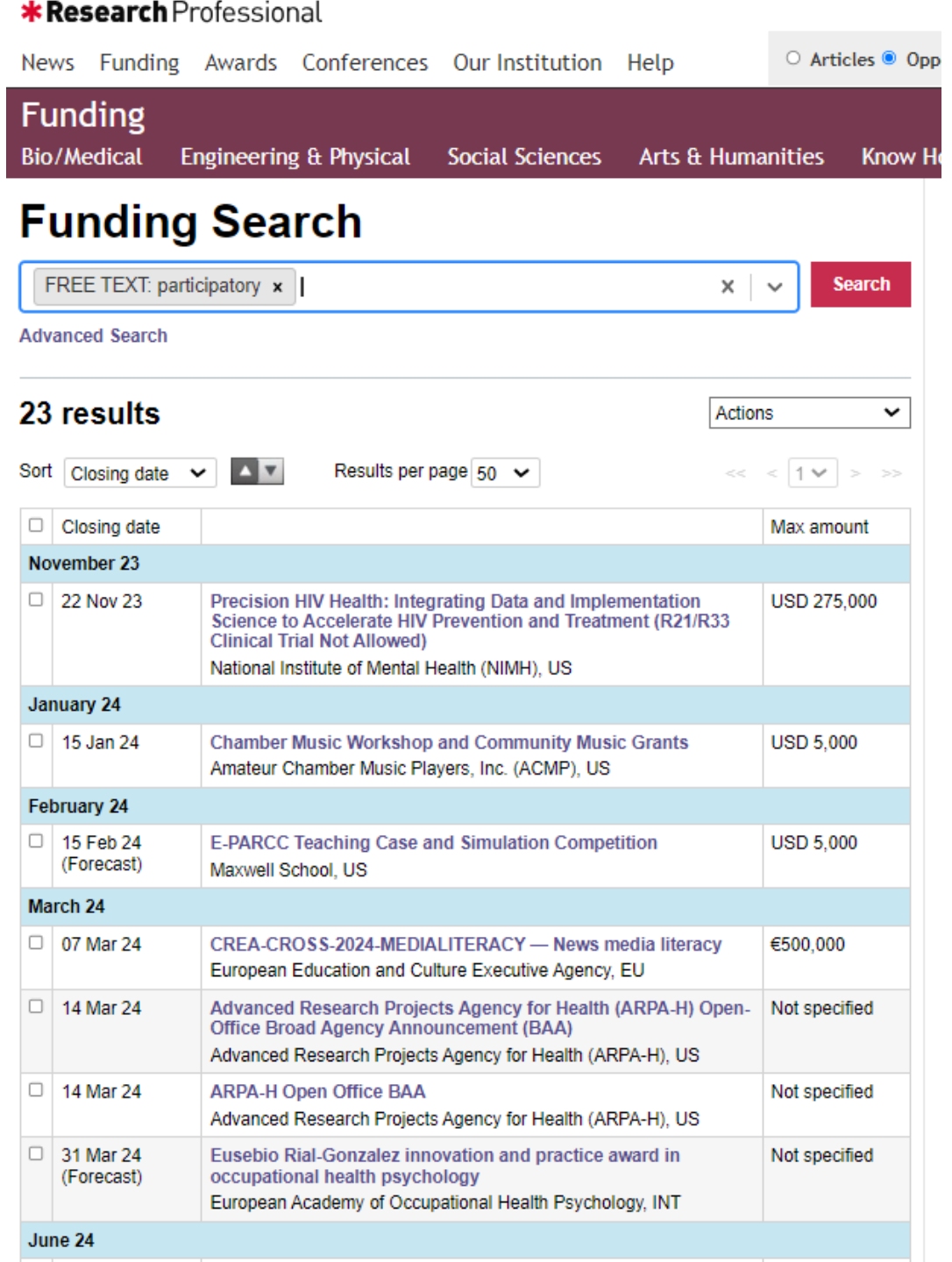


TIME4CS

TIME4CS

A search for “participatory” gives more results!

Consider using other related search terms to get more results



TIME4CS Citizen Science Funding

Better interoperability and sharing of data will be a focus of several clusters, Partnerships and missions, and the 'Research infrastructures' part and other parts will support the development and consolidation of the European Open Science Cloud (EOSC), through a dedicated Partnership. Horizon Europe will also support and promote the involvement of citizens, civil society and end-users in public engagement, citizen science, and user-led innovation modes of research and innovation. Citizens and end-users will therefore be important contributors to research and innovation outcomes

Horizon Europe will also support and promote the **involvement of citizens**, civil society and end-users in public engagement, **citizen science**, and user-led innovation modes of research and innovation

Open Science, which includes citizen and societal engagement, will be **operationalised** throughout the programme: **award criteria** for proposal evaluation, **key impact pathways**, and within **topic texts**

TIME4CS

Horizon Europe Missions

- In Horizon Europe Missions, **citizen science is acknowledged to play a key role** in research and innovation by providing feedback on new technologies and ensuring societal uptake of disruptive solutions.

- Furthermore, the excellence sections (in RIAs and IAs) are **evaluated by the quality of open science practices**, including the engagement of citizens.

TIME4CS EU Citizen Science funding

Horizon2020 – examples of CS-related funded projects

- Doing It TOgether science (DITOs)
- REsearch INfrastructures FOR Citizens in Europe (REINFORCE)
- Distributed Network for Odour Sensing, Empowerment and Sustainability (D-NOSES)
- Citizen Science as the new paradigm for Science Communication (NEWSERA)
- Measuring the Impact of Citizen Science (MICS)
- Citizens Observing UrbaN Transport (WeCount)
- Citizen Science for Urban Environment and Health (CitieS-Health)
- The Platform for Sharing, Initiating, and Learning Citizen Science in Europe (EU-citizen.science)
- Science Transformation in EuroPe through Citizens involvement in HeAlth, coNservation and enerGy rEsearch (STEP CHANGE)
- INCENTIVE – Citizen Science Hubs
- Supporting sustainable Institutional Changes to promote Citizen Science in Science and Technology (TIME4CS)

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Citizen Science Funding

[ERC Showcase of Citizen Science projects]

TIME4CS

69 projects | **19** countries | **€125 Million** budget | **54%** women

42 Social Sciences and Humanities | **17** Life Sciences | **9** Physical Sciences and Engineering

StG	CoG	AdG	PoC	SyG
Starting Grants **25**	Consolidator Grants **23**	Advanced Grants **13**	Proof of Concept Grants **7**	Synergy Grants **1**

TIME4CS Upcoming EU calls related to citizen science

Biodiversity

HORIZON-CL6-2024-BIODIV-01-1 — 22. februar 2024

Invasive alien species

HORIZON-CL6-2024-BIODIV-01-5 — 22. februar 2024

Transformative action of policy mixes, governance and digitalisation addressing biodiversity loss

Climate & Green transition

HORIZON-CL6-2024-GOVERNANCE-01 — 28. februar 2024

The role of mainstream media, social media and marketing in fostering healthy and sustainable consumption patterns and how to encourage good practices

HORIZON-CL6-2024-COMMUNITIES-02-1-two-stage — 22. februar 2024 + 17. september 2024

Innovating for climate-neutral rural communities by 2050

HORIZON-CL5-2024-D4-01-02 — 18. april 2024

Smart grid-ready buildings

Digital citizenship

HORIZON-CL2-2024-TRANSFORMATIONS-01-10 — 7. februar 2024

Effective education and labour market transitions of young people

HORIZON-CL5-2024-D6-01-09 — 5. September 2024

Policies and governance shaping the future transport and mobility systems

HORIZON-CL5-2024-D4-02 — 21. januar 2025

Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)

Culture & Democracy

HORIZON-CL2-2024-TRANSFORMATIONS-01-10 — 7. februar 2024

Effective education and labour market transitions of young people

HORIZON-CL2-2024-HERITAGE-01-01 — 7. februar 2024

New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all

Food & Agriculture

HORIZON-CL6-2024-COMMUNITIES-01-1 — 22. februar 2024

Unlock the potential of the New European Bauhaus in urban food system transformation

HORIZON-CL6-2024-FARM2FORK-01-6 — 22. februar 2024

Citizens' science as an opportunity to foster the transition to sustainable food systems

Health & Well-being

HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage — 19. september 2023 og 11 april 2024

Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society

HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage — 19. september 2023 og 11. april 2024

The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution

HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage — 19. september 2023 og 11. april 2024

Personalised prevention of non-communicable diseases - addressing areas of unmet needs using multiple data sources

TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS

EU Funding & Tenders portal

AU employees (using your AU email address) can subscribe to the CDEU AU newsletter Research Trends by emailing AU Brussels: aubrussels@CentralDenmark.eu

Scroll down to find the events calendar

EU RESEARCH TRENDS

April 2023

In Research Trends for the month of April we will share the MSCA call for Postdoctoral Fellowship and the launch of a new MSCA tool. You can read that DG RTD has updated the Work Programme 2023-2024 and the Cluster 3 Work Programme is now published. We also share, that the EU has made the final agreement for the European Chips Act. Furthermore, we invite you to take part in the consultations regarding EU's climate target for 2040.

For an overview of research and innovation events, please consult the end of the newsletter.

News

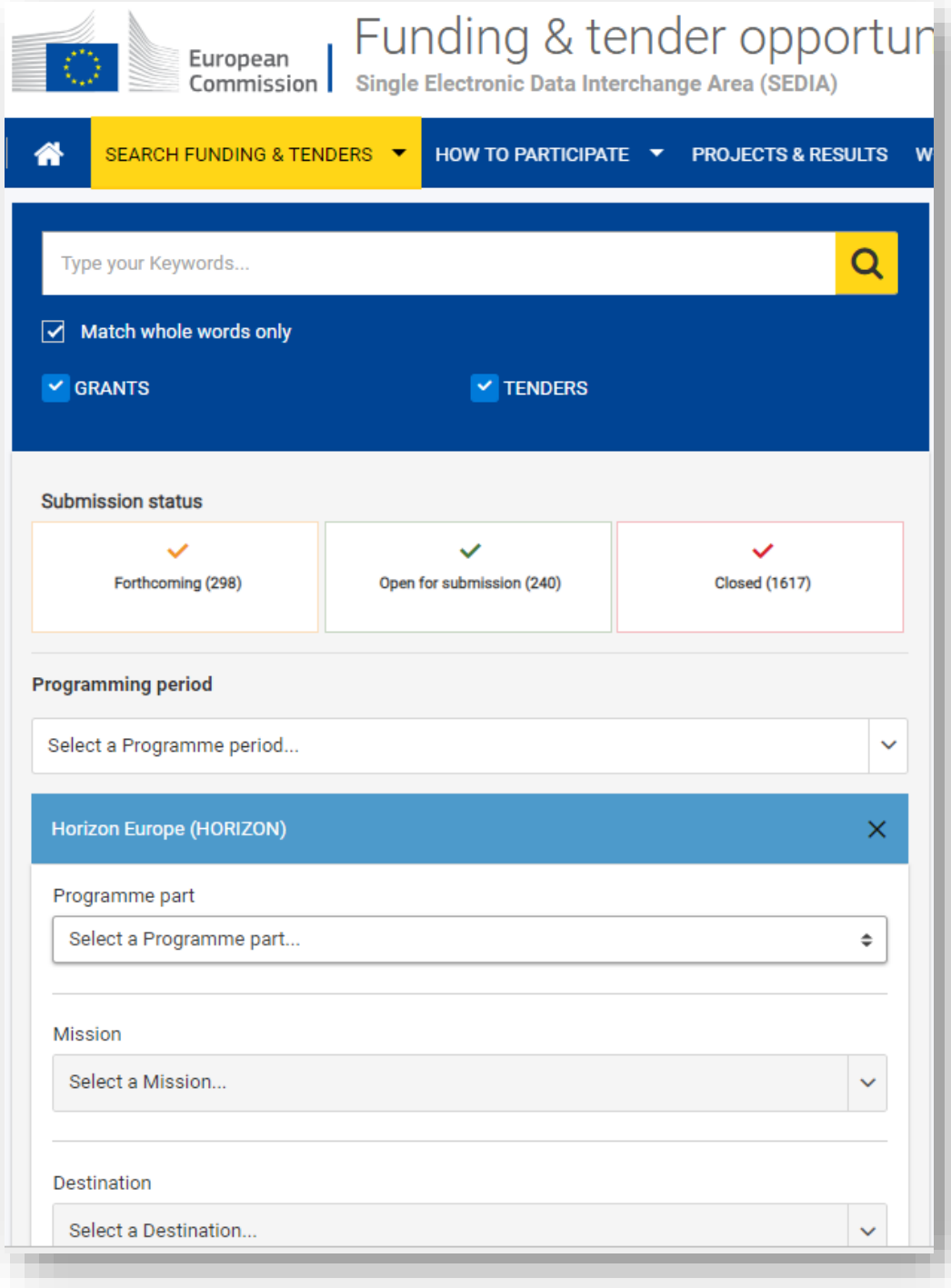
ERC selects partners for its Science Journalism Initiative

The ERC has selected the project "FRONTIERS" to support science journalists' stays at research institutions across Europe. The project will run from 2023-2027 with a budget of €1.5 million. The project aims to support 40 science journalists to spend longer time with research teams working on their reporting ideas at institutions of their choice. Universities and research centres conducting frontier research in any field of knowledge will be able to participate in the programme. The project is coordinated by Enspire Science from Israel. For more information, please follow this link.

playfully with randomly selected questions. After answering all questions, corrections, links to resources, useful tips and hints will be provided. This will contribute to preparing a competitive proposal. For more information, please follow this link.

New topics in Cluster 3 Work Programme

The Commission has adopted an amendment to the main Horizon Work Programme 2023-2024. The aim of this amendment is to foster research and innovation supporting civil security for society with additional investments (cluster 3). Please find the latest work program here. With this



Central Denmark EU Office

TIME4CS Secrets to writing a winning grant

Scoping, pitching, writing and rewriting


nature masterclasses

CAREER FEATURE | 20 December 2019

Secrets to writing a winning grant

Experienced scientists reveal how to avoid application pitfalls to submit successful proposals.

- **Do your research**
  - Note differences in the scope of different funding instruments, but also success rates, frequency of calls, expected team size, international collaborators, assessment criteria and panels, etc.
- **Pitch your proposal**
  - Contact funding organisations, but also connect your research problems to broader issues and your own background
- **Write in plain English (as plain as possible)**
  - Connect to your audience: Applies especially to the abstract and introduction

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Secrets to writing a winning grant


nature masterclasses

CAREER FEATURE | 20 December 2019

Secrets to writing a winning grant

Experienced scientists reveal how to avoid application pitfalls to submit successful proposals.

Tips and tricks

- **Allocate enough time (as much as one week per page)**
  - Include time for rewrites, proofreads and commentary
- **Seek criticism and feedback**
  - Request feedback from colleagues, but also friends and family members
  - Unclear writing may be a sign of unclear thinking
  - Negative feedback can be one of the best learning experiences
- **Seek assistance from research support units**
  - They may be able to help with the scoping, writing and submission process

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS

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

Creating your citizen science research proposal

Training Module 3.1.3
Interactive session

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Interactive session: Creating your citizen science research proposal

Program	Task
Funding call selection	Participants choose from a curated list of actual or hypothetical funding calls from various sources, such as government agencies, foundations, and research institutions. Each funding call has a specific focus and criteria.
Project brainstorming and proposal outline	Participants individually or in small groups select one of the funding calls and start brainstorming project ideas that align with the call's objectives and requirements. Participants outline their research proposals based on the chosen funding call. They could include key sections such as project objectives, research methods, anticipated impacts, and budget estimates.
Peer discussion	Participants exchange their project ideas within their groups or with a partner. They provide feedback, suggestions, and ask critical questions to refine each other's proposals.
Presentation and feedback	Each participant or group presents a brief overview of their research proposal to the larger group. Presentations should include the research questions, methodologies, target audiences, and expected outcomes. Participants should further emphasize how their project aligns with the chosen funding call.
Feedback and reflection	The facilitator encourages participants to reflect on the feedback they received and how it might improve their proposals.

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Ethics, infrastructure, and institutional support for citizen science

Training Module 3.2

TIME4CS

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

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Ensuring that citizen science projects adhere to ethical standards and legal requirements

Training Module 3.2.1

TIME4CS

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

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Ethics and legal guidelines for citizen science

Key take-aways

Ethics and legal guidelines are essential considerations for citizen science projects to ensure the responsible conduct of research and protect the rights and interests of participants, project organizers, and stakeholders

- **Informed consent and data privacy:** obtain informed consent from participants and safeguard personal data and privacy
- **Scientific validity and ethical conduct:** follow rigorous scientific methods and adhere to ethical principles (seek ethics review, if needed)
- **Legal compliance and social justice:** comply with relevant laws and guidelines, consider liability, insurance, and conflict resolution mechanisms, and address issues of justice, equity, diversity, and inclusion (JEDI)

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Case: Personal data donation

Sign Up Log In

THE MICROSETTA INITIATIVE

Discover the microbiome in you

There are as many microbial cells as human cells in our bodies. This collection of microbial cells is known as the human microbiome. With roughly 1lb (.45kg) of them in our gut alone, we're on a mission to make critical discoveries about their role in our lives. Based at the University of California San Diego, our scientists are recruiting people like you to help make medical breakthroughs by advancing this monumental research project.

Currently living in the US? Join to become a citizen scientist.

So why join this project?

- Your active participation helps create new knowledge that enhances both microbiome research and education – all while learning more about what makes your microbiome unique. **Learn More About Us**
- Your contributions help facilitate ground-breaking research that can one day be used to respond to our social needs and global challenges.

Personal Genome Project: Global Network

Projects News Contact

The Personal Genome Project

The Personal Genome Project, initiated in 2005, is a vision and coalition of projects across the world dedicated to creating public genome, health, and trait data. Sharing data is critical to scientific progress, but has been hampered by traditional research practices. The PGP approach is to invite willing participants to publicly share their personal data for the greater good.

International Projects

The Global Network of Personal Genome Projects includes researchers at leading institutions around the globe.

- Harvard PGP (United States)

  Founded in August 2005, the Harvard Personal Genome Project is the pilot PGP site, and is based in George Church's laboratory at Harvard Medical School.

  Go to the Harvard PGP website

- PGP Canada (Canada)

  Founded in December 2012, PGP Canada is operated by the McLaughlin Centre at the University of Toronto, and The Centre for Applied Genomics at the Hospital for Sick Children.

  Go to PGP Canada website

- PGP UK (United Kingdom)

  Founded in November 2013, PGP UK is led by Stephen Beck at University College London.

  Go to the PGP UK website

- Genom Austria (Austria)

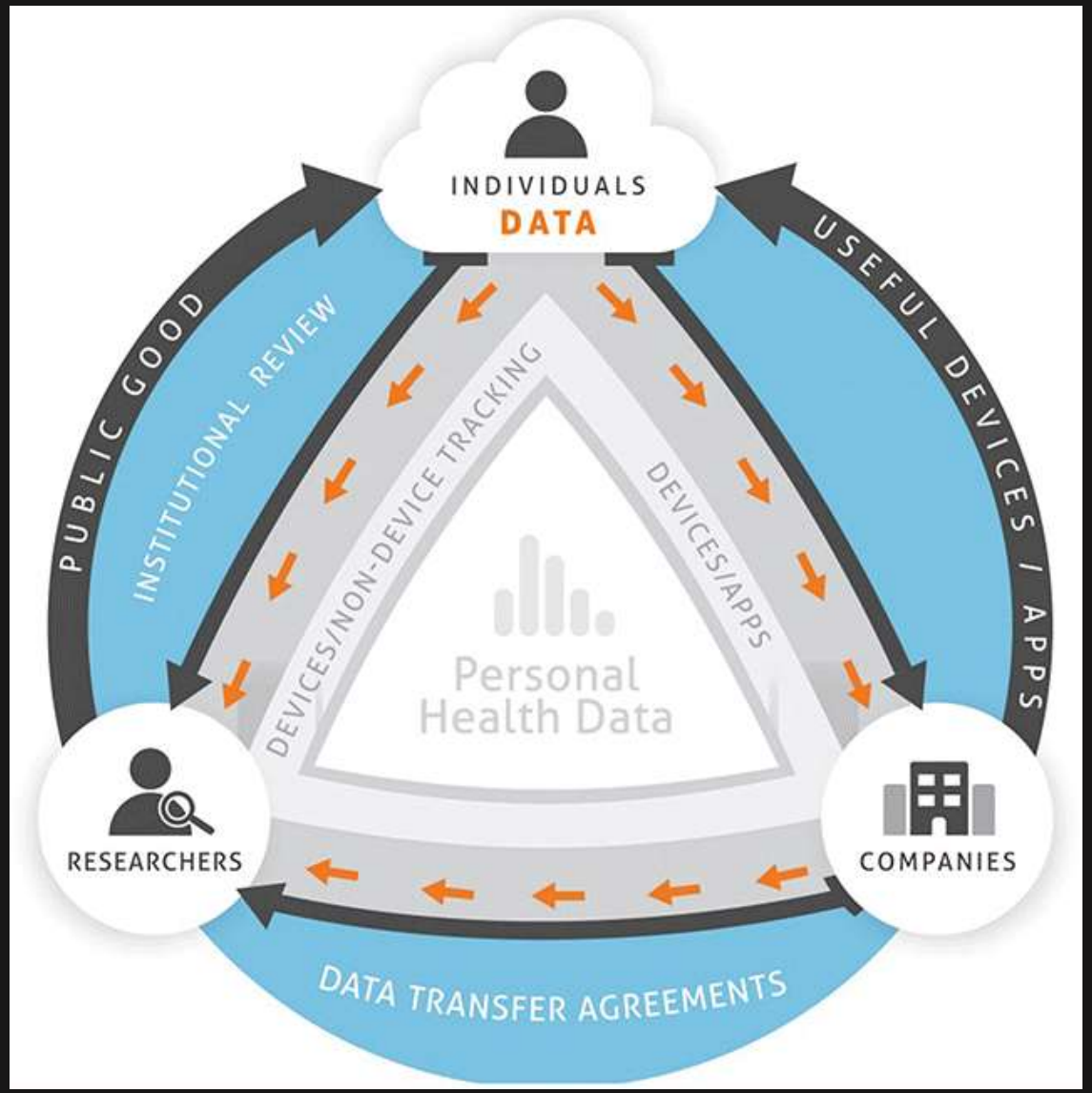
  Founded in November 2014, Genom Austria is based at the CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences.

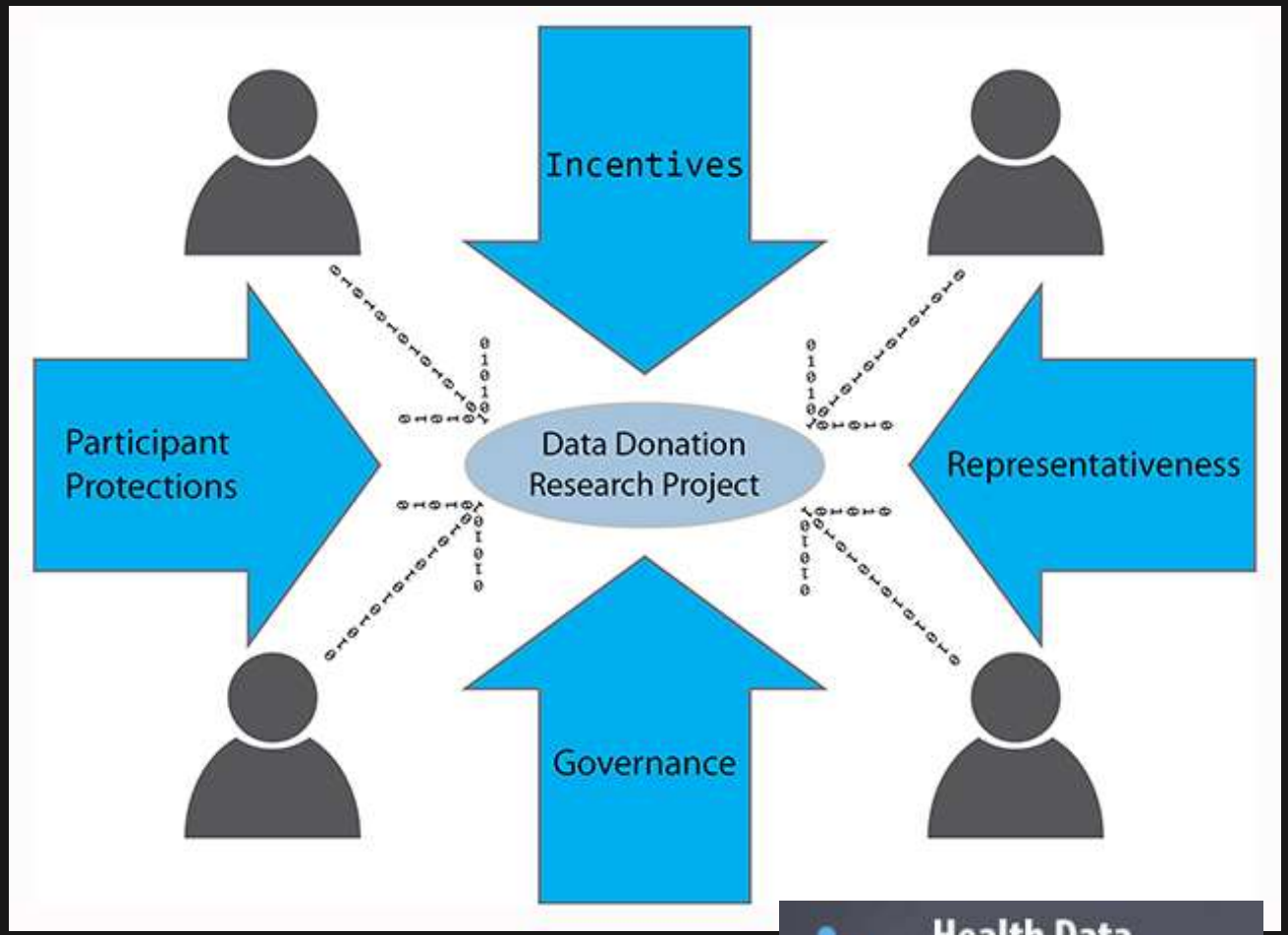
  Go to Genom Austria website (German language)

- PGP China (People's Republic of China)

  Announced in October 2017, The Personal Genome Project in China (PGP China) is led by Professor Li Jin at Fudan University, Shanghai. PGP China is now collecting contact information from interested participants and potential collaborators.

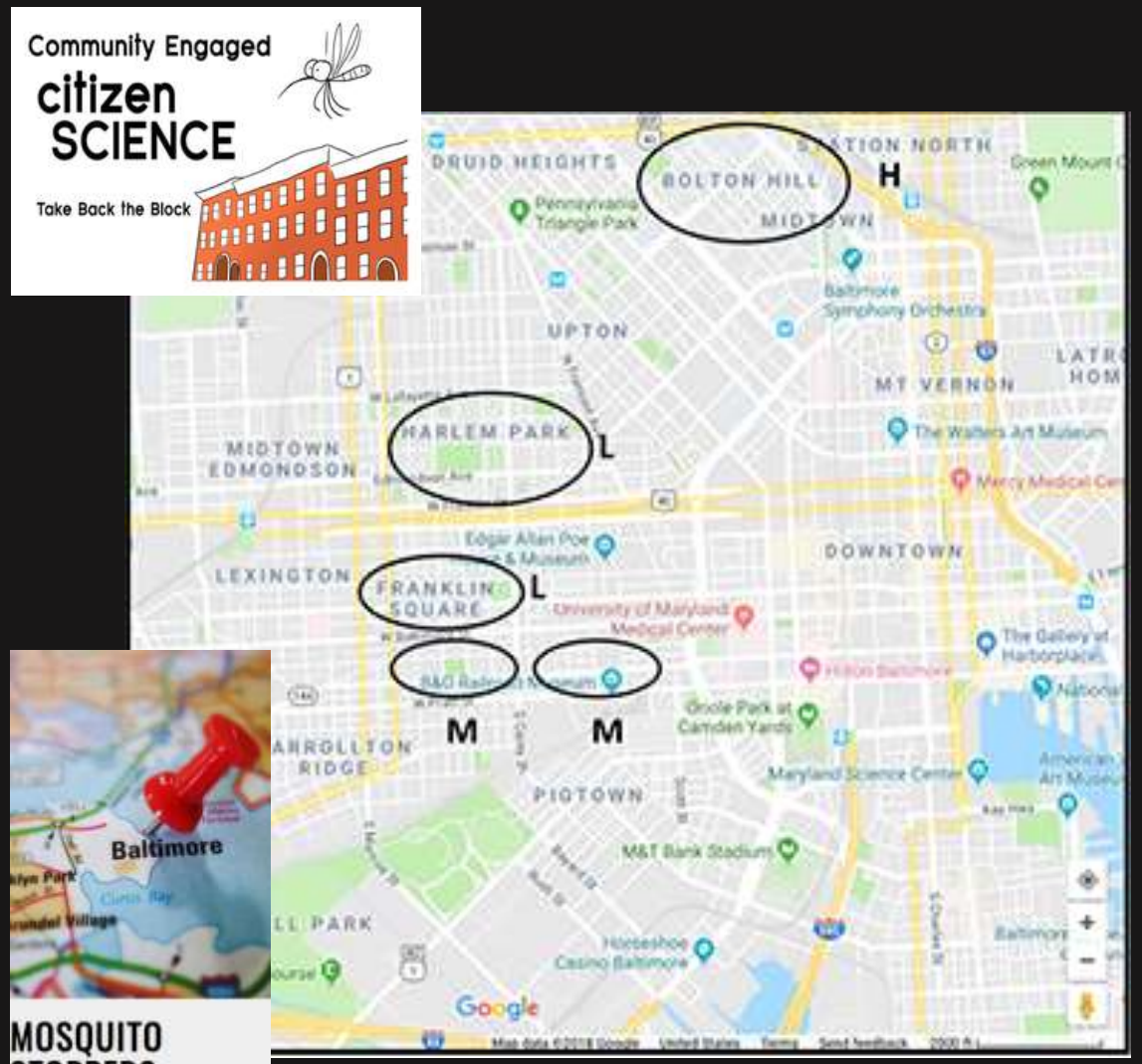
TIME4CS Ethical and legal concerns raised by participants in the Health Data Exploration Project





Health Data
Exploration Project

TIME4CS Case: West Baltimore Mosquito Stoppers



Baltimore Citizen Science Mosquito Project

TIME4CS Designing for inclusivity in citizen science

West Baltimore Mosquito Stoppers Project

Aligning research and education with community priorities

- Working with community-based organizations to both market and advise on the scope of the project to ensure that research goals aligns with community interests

Planning for co-management of the project and engaging the community at every step

- Recruiting block leaders from within the community as project liaisons

Incorporating multiple kinds of knowledge and disseminating results from the work widely (outside of scientific publication)

- Introducing the PhotoVoice methodology to capture participants' experience and presenting results at focal neighborhood meetings to translate results into actionable knowledge

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Codes of conduct and ethical principles for citizen science

Six (out of ten) principles of citizen science

ecsa European Citizen Science Association

Ten principles of citizen science

3. Both scientists and the citizen scientists benefit from taking part

- For example, learning opportunities or satisfaction through contributing to scientific evidence e.g. to address local, national and international issues, and through that, the potential to influence policy

5. Citizen scientists receive feedback from the project

- For example, how their data are being used and what the research, policy or societal outcomes are

7. Citizen science data and meta-data are made publicly available and where possible, results are published in an open access format

- Data sharing may occur during or after the project, unless there are security or privacy concerns that prevent this

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Codes of conduct and ethical principles for citizen science

Six (out of ten) principles of citizen science

ecsa European Citizen Science Association

Ten principles of citizen science

8. Citizen scientists are acknowledged in project results and publications

9. Citizen science programmes are evaluated for their scientific output, data quality, participant experience and wider societal or policy impact

- MICS indicators for science, environment, economy, governance, and society

10. The leaders of citizen science projects take into consideration legal and ethical issues surrounding copyright, intellectual property, data sharing agreements, confidentiality, attribution, and the environmental impact of any activities

TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Ethical and legal governance

Rational approach to ethical conduct and legal compliance

Encompassing adherence to ethical standards and compliance with laws, fostering accountability, transparency, and risk management within organisations or projects to ensure responsible behavior and mitigate legal risks

- **Ethical and legal standards:** Integrating ethical conduct and legal compliance into the project
- **Accountability and compliance:** Mitigating legal risks and vulnerabilities through compliance and reporting measures
- **Transparency and risk management:** Conducting risk assessments and protecting sensitive information and data privacy

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Integrating ethical considerations into all aspects of citizen science projects

Elements of an ethical infrastructure for citizen science

Institutional frameworks

- Research integrity and responsible conduct of research
- Ethics training and institutional review boards
- Whistleblower policies

Open science and Responsible research and innovation (RRI)

- Transparency and openness in all phases of research
- Stakeholder engagement and adherence to JEDI principles
- Anticipation, reflection, inclusion, and responsiveness

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Building institutional contact points for effective citizen science support

Training Module 3.2.2

TIME4CS

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

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Succesful institutional promotion of resources and infrastructure to support citizen science

Key take-aways

Promoting resources and support infrastructure for citizen science enhances accessibility, elevates research quality, and ensures sustainability, leading to more impactful and inclusive scientific contributions

- **Accessibility and inclusivity:** allowing a diverse range of participants to engage regardless of their location, background, or resources
- **Quality and impact:** enabling better training, data collection tools, and project management, ultimately improving the quality of research outcomes and the positive impact of citizen science initiatives
- **Sustainability and growth:** foster continued innovation and growth of citizen science projects to address pressing societal and environmental challenges

TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Case: 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

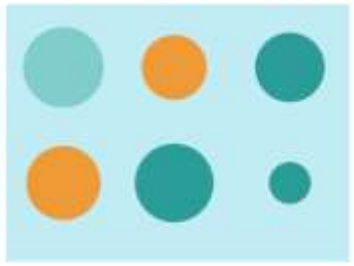
For researchers:

- To enable researchers to conduct excellent research with regards to Citizen Science
- To provide relevant services for researchers – and enable them to act themselves
- To support the UN SDG's

The Knowledge Center supports and consolidates the SDU strategy of "creating value for and together with society by working with the UN's SDGs" and is working to attract and maintain present and future generations of talents, learners and citizen scientists.

The task of the Center is to create impact by (1) initiating projects aimed at dissolving traditional divisions between research professionals, Faculties and the other links in the chain of education and (2) initiating projects in collaboration with the public including new and established media. An important aspect is (3) supporting researchers in managing research projects in order to conduct ethical sound community-based research, collect data, and do excellent research as well as (4) promoting Open Science.

TIME4CS Case: Citizen Science Zürich



Get started

Wondering about Citizen Science? Curious to see real world examples? Find inspiration and more information.

- What is Citizen Science?
- Inspirational projects
- Join our events
- Browse through our blog

CITIZEN SCIENCE ZÜRICH

Willkommen!

Universität Zürich[UZH] | ETH zürich | Stiftung Mercator Schweiz

Digital Tools

Do you want to collect or analyze digital data but lack the right tool to do so? Take a look at our tools to set up and run Citizen Science projects.

- Digital Tools

Get involved

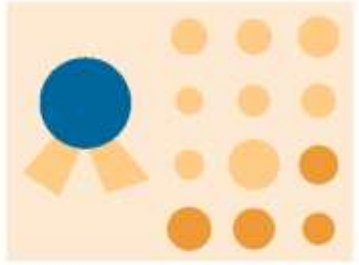
Are you looking for opportunities to participate in research projects? Browse through our various Citizen Science projects or get in touch with us.

- Citizen Science projects
- Consultations

Trainings

Do you want to improve your skills and knowledge in Citizen Science? Take a look at our trainings and workshops for students, researchers, practitioners and citizens.

- Trainings
- Upcoming events



Support

Do you have a project idea and need conceptual or financial support? Take a look at our different support services.

- Consultations
- Seed Grants
- Project Support
- Guidelines & Templates

Get connected

Are you looking for ways to get involved in our community? Connect with us, become a member or join forces with us as our partners.

- Become a member
- Become our partner
- Join our community
- Meet the team

TIME4CS Case: AU Citizen Science

AARHUS UNIVERSITY

Find

AU Citizen Science

AU Citizen Science

- People and Collaborators
- Citizen science projects
- Upcoming events
- Past events
- Citizen Science Training
- Resources, networks and links
- Media about AU citizen science

Frits Ahlefeldt, Hiking.org

Citizen science is here broadly understood to include crowd-sourced science, public participation in science, public engagement with science, scientific citizenship, patient and public involvement, and more.

This site was set up to enable AU knowledge exchange, networking and collaborations in relation to citizen science.

AU Library may also be able to assist with resources and guidance; citizen science lies under their Open science services.

If you have any suggestions or questions, please contact Gitte Kragh.

Engaging Citizen Science Conference 2022

AU CS mailing list

Sign up to our internal AU CS mailing list here

ecsa

European Citizen Science Association | Member

ECSA Member

Aarhus University is a member of the European Citizen Science Association

TIME4CS

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

TIME4CS The role of an institutional contact point for citizen science (CS-ICP)

Initiating, facilitating and coordinating citizen science

The CS-ICP may serve as a vital link between research and the wider community, ensuring that citizen science projects align with the organisation's goals, values, and ethical standards while facilitating their successful implementation and impact

- **Coordination and support:** coordinating communication, offering guidance, and allocating resources for citizen science projects within the organization
- **Ethical and legal compliance:** ensuring projects adhere to ethical and legal standards, including ethics review and data privacy
- **Quality assurance and promotion:** maintaining project quality, tracking impact, and advocating for the importance of citizen science both within and outside the organization

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Designing an institutional contact point for citizen science (CS-ICP)

Designing for impact, outreach and sustainability

Assessment and needs analysis

- Conduct a thorough assessment of the organization's current citizen science landscape, identifying existing projects, potential stakeholders, and resource availability
- Determine the specific needs, challenges, and opportunities for citizen science within the organization

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Designing an institutional contact point for citizen science (CS-ICP)

Designing for impact, outreach and sustainability

Role definition and structure

- Define the role and responsibilities of the CS-ICP, including their scope of authority, reporting structure, and key functions
- Consider whether the CS-ICP should be a dedicated individual, a team, or a committee, depending on the organization's size and citizen science goals

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Designing an institutional contact point for citizen science (CS-ICP)

Designing for impact, outreach and sustainability

Training and integration

- Provide necessary training and support to the CS-ICP to ensure they have the expertise and knowledge needed to fulfill their role effectively
- Integrate the CS-ICP into the organization's existing structures and communication channels to facilitate seamless coordination with researchers and citizen science initiatives

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Creating your institutional contact point for citizen science

Training Module 3.2.3
Interactive session

TIME4CS

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

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

TIME4CS Interactive session: Creating your institutional contact point for citizen science

Program	Task
Needs assessment	Participants will reflect on the unique needs and characteristics of their institutions, sharing insights and potential benefits of an institutional contact point for citizen science (CS-ICP). They must do a collective brainstorm to identify specific challenges and opportunities.
Designing the contact point	Participants may use a template or worksheet provided to design these components of an institutional contact point: Online hub/portal, Service desk, Communication tools and platform, Knowledge and expertise (best practices, protocols, evaluation forms, etc.), Partnership frameworks. This part of the program ends with group discussions for idea exchange and feedback.
Governance framework	Based on an example governance framework (e.g., the INCENTIVE project's framework), participants will consider how to adapt and implement governance at their institution and for the specific CS-ICP. The governance framework should include a tailored roadmap for establishing a CS-ICP that aligns with the unique needs and goals of their respective organisations.
Sharing and feedback	Participants will briefly present their draft institutional contact point designs to the group. Peers provide feedback, suggestions, and insights.

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201

Thank you for your attention !

TIME4CS

www.time4cs.eu

time4cs@apre.it

#TIME4CS

The TIME4CS project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101006201