D3.5: Report on TIME4CS Mentoring Programme

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Table of Contents

Table of Figures

List of Abbreviations

AU	Aarhus University, Front-Runner
APRE	Agenzia per la promozione della ricercar europea, Coordinator
CS	Citizen Science
CC-CS	Competence Center Citizen Science, Front-Runner
CRG	Centre for Genomic Regulation, Implementer
ESF	Fondation Européen de la Science
FR	Front-Runner
GA	Grounding Action
IA	Intervention Area
KTU	Kaunas University of Technology, Implementer
PES	Public Engagement in Science
OS	Open Science
RPOs	Research Performing Organisations
R&I	Research and Innovation
Tyndall	Tyndall National Institute University College Cork, Implementer
UCL	University College London, Front-Runner
UniSR	Università Vita Salute San Raffaele, Implementer
WP	Work Package
ZSI	Zentrum für Soziale Innovation

Executive Summary

The current document, titled 'Report on TIME4CS Mentoring Programme', has been developed within the framework of the TIME4CS project which is funded by the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement No 101006201.

TIME4CS supports Research Performing Organisations (RPOs) in defining and implementing Institutional Changes aimed at a better and more effective engagement of citizens in research and innovation. The process is based on institutional "roadmaps" defined and agreed at the beginning of the project by all partners involved. Roadmaps identify specific Intervention Areas and Grounding Actions aimed at generating change within the RPO.

To facilitate this process, TIME4CS strongly relies on the collaboration and knowledge transfer between experienced institutions where Citizen Science is already established (called Front Runners (FRs)), and institutions that are at an early stage of adoption (called Implementers). A substantial part of the project activities (WP2, WP3, WP5) involves exchanges among FRs and Implementers in the form of mutual learning, training, and mentoring visits, aimed at encouraging exchange of experiences and tailored support between the two groups.

This Deliverable is a report on the Mentoring Visits organized under Task 3.3 Mentoring Programme. The aim of the Visits was to illustrate and discuss the progress done by each Implementer in the respective roadmap. Each Implementer organized one such visit in its host institution, which included a one-day event on site with representatives from all Front-Runners, the project coordinators, and local actors. Mentoring Visits were also the occasion for each implementer to share specific questions and get tailored suggestions from FRs. This document reports details on the organization, agenda, participants, and key points of discussion for each of the Mentoring Visits. It also includes a few lessons learned, although details on the conclusions will be discussed in "D5.3. Final evaluation and Impact Assessment Report".

1. Introduction

1.1 About TIME4CS

TIME4CS aims at facilitating a way in which the scientific ecosystem could better take societal views into consideration by supporting Research Performing Organisations (RPOs) in defining and implementing Institutional Changes that can lead to a better and more effective engagement of citizens in research and innovation, termed Citizen Science (CS). Those Institutional Changes inside RPOs will entail transformation of their governance systems by taking into account both the social (e.g., mindset of people inside the organisation) and the organisational (e.g. norms, protocols, procedures, and policy) aspects of RPOs. To facilitate this process, TIME4CS has identified four Intervention Areas (IAs) that alone or combined can stimulate the Institutional Changes necessary to promote public engagement in Research and Innovation (R&I) activities. The four IAs are:

- **Research**: Acknowledgment by the RPOs' ecosystem of CS as an evolving set of research methods and of its societal and educational benefits, through use of CS in research projects and creation of CS communities of practice;

- **Education and Awareness**: Activities to raise awareness and build capacity amongst researchers, funders and civil society of criteria for successful CS activities in compliance with ethical, legal and privacy regulations. This includes events to promote CS and training programmes within the RPOs (also by establishing links with existing EU projects and training programmes on CS);

- **Support resources and Infrastructure**: Creation within the RPOs of a single point of contact for addressing CS questions and of a system to support researchers implementing CS activities, including support to CS projects for long-term commitment for infrastructure and data repositories;

- **Policy and Assessment**: Assessment of CS contributions and adaptation of research evaluation policies and reputation systems accordingly, taking into account incentives which could foster the implementation of CS activities.

For each IA, the TIME4CS consortium has identified a preliminary set of Grounding Actions (GAs), i.e. concrete actions that are recommended to undertake in order to achieve Institutional Changes. These GAs focus mainly on CS and Public Engagement in Science (PES), but also the more general concept of Open Science (OS) is considered - as Institutional Changes promoting OS are often paving the way to the ones promoting PES and CS. In Task 1.2 the original GAs have been slightly modified and a few additional GAs have been added, which expand the range of possible activities based on the history and direct experience of the FR organisations. Detailed information can be found in the report "D1.2: Best practices repository of TIME4CS frontrunners"[1]. The GAs are summarized in the graphic below (see Figure 1).

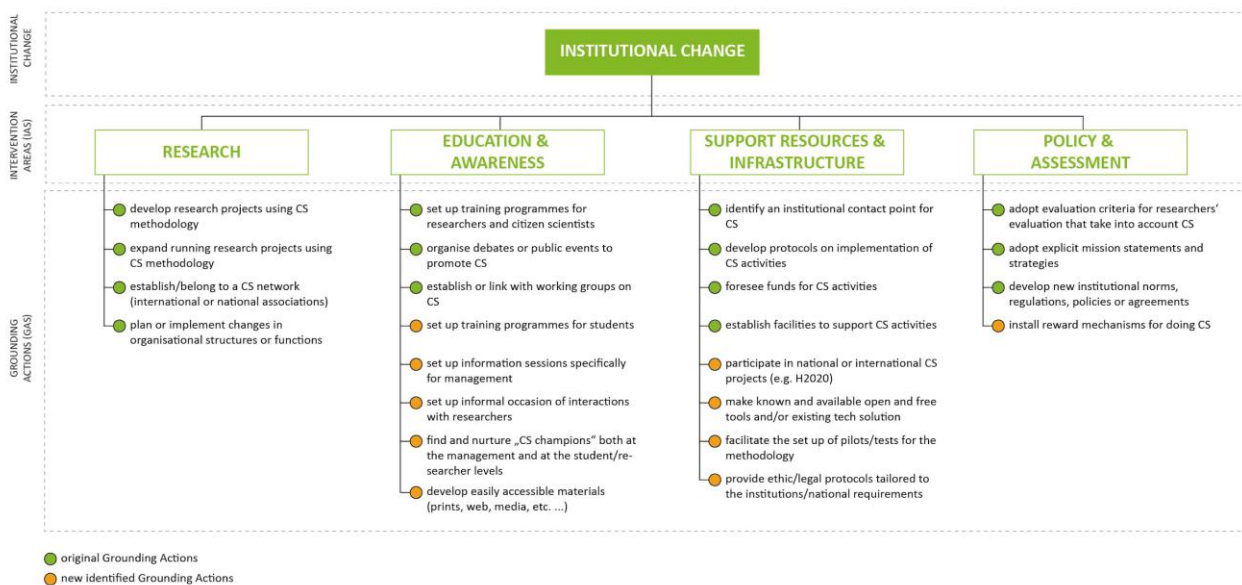[1] https://doi.org/10.5281/zenodo.5017362

Figure 1 – Overview of identified GAs for each IA

The methodology of the TIME4CS project strongly relies on the knowledge transfer from experienced institutions within the consortium, called Front-Runners (FRs), and institutions that are at an early stage of adoption of CS (called Implementers), as detailed in D3.2 Second version of the Knowledge sharing and Mutual Learning plan. The mutual learning program leads to the development of specific and tailored roadmaps for each implementing organisation and supports the implementation of specific GAs described in the individual roadmaps (as detailed in D2.1: Compilation of roadmaps and Grounding Actions for the Implementers - First Version[2]).

1.2 About this deliverable

The purpose of this Deliverable is to report on the Mentoring Visits organized under Task 3.3 Mentoring Programme. Each Implementer organized one such visit in its host institution. The Mentoring Visits included a one-day meeting onsite with representatives from all Front-Runners, the project coordinators, and actors of the local quadruple helix. The aim was to illustrate and discuss the advances made by the Implementers in the execution of the GAs described in each respective roadmaps, and to facilitate the exchange of experience and expertise among all actors involved in the overall process of the implementation of Institutional Change. Mentoring Visits were also the occasion for each Implementer to get specific and tailored suggestions from FRs, and to discuss possible adjustments to the agreed implementation of GAs.

This document is structured as follows: in Chapter 2, the organisational and planning aspects of the Mentoring Visits are explained. This is followed in Chapter 3 by the description of each of the four Mentoring

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[2] https://doi.org/10.5281/zenodo.5743299

Visits, including key local participants, approach and content, and general observations. Chapter 4 reports conclusions and few the lessons learned.

2. Planning of Mentoring Visits

2.1 Coordination with related activities

In the context of Task 4.2 "Workshops for researchers and other members of staff", AU was responsible of developing and performing training workshops, one workshop hosted locally by each of the Implementer's organizations. The workshops were aimed mainly at researchers and other staff performing tasks related to CS, RRI and/or PES. The purpose of the workshops was to stimulate organizational learning about CS skills and practices, their relations to RRI and CS, and the importance of implementing the actions described in the institution's roadmap.

As a result of the delay introduced by the COVID pandemic, the training workshops (part of the training programme) and the Mentoring Visits (part of the mentoring programme) ended up needing to be scheduled in a relatively limited time window. They would also target much of the same audiences, especially regarding local researchers and main actors of the quadruple helix. Following discussions at the consortium level, after careful evaluation of the overlap in format and target, and considering aspects of budget and availability of all involved, the consortium decided for a merge. It was agreed that each Implementer RPO would organize a 2-days event at their premises, with one part dedicated to the Mentoring Visit and one to the Training Workshops.

Note that while this deliverable focuses on the Mentoring Visits, the report on the Training Workshops is the subject of deliverable D4.4 - Reports on all Workshops.

2.2 Format

The practical aim of the Mentoring Visit was for the Implementers to show their progress in the implementation of the roadmaps, to discuss concrete solutions for any obstacles encountered, to find ways and ideas for making the necessary actions more tailored to local scenarios, and to receive suggestions on how further developing CS at their institutions. To achieve this, the format of each 1-day event was a responsibility of the Implementer's local TIME4CS team, which better knows local needs and priorities, and can better manage constrains, availabilities and institutional schedule of all involved. However, a set of guidelines and recommendation was defined and shared to facilitate their work.

Recommendation included:

- Plan a dedicated session on each of the specific GA agreed and incorporated in the local roadmap, for each IA. Possible discussion format:
    - o Welcome and Introduction (Implementer organization hosting the event)
    - o Brief introductory overview of the GAs implemented in the specific IA (max 15')
    - o Open Discussion between local stakeholders and FRs

- Collect specific questions and topics of interest from the local stakeholders, for example by sharing a short form or inviting questions by simple email.
- Share key material and information, e.g. specific questions, with FRs ahead of the visit, in preparation for the session, including:
  - overview of the issues that will be discussed;
  - input or aspects that the FRs should address, according to needs pre-identified by the local team as potentially relevant for the stakeholders to know;
  - agenda and participants, including their role in the organization and their involvement in the specific GA(s) to be discussed during the session.
- Reserve ample time for Q&A and discussion.

2.3 Preparation work

Each TIME4CS team at the Implementer organization handled the local planning and coordination, including:

- Participant's gathering via targeted communication and proactive reach-out to raise interest and attract all relevant stakeholders.
- Calendar setting and matching of availabilities to make sure key local guests and external representatives from the consortium partners would be present.
- Content development and agenda definition, making sure that all relevant local interests, questions, and potential issues would have a dedicated discussion moment during the visit.
- Logistics and catering, assuring a smooth run of the event to provide a pleasant experience for all involved.

The above activities were further coordinated and supported by the partner responsible for the Task (UZH), the project coordinators (APRE), and with the help of all other members of the consortium.

Finally, the following schedule was agreed by all involved:

- Mentoring Visit & Training Workshops KTU – 13- 14 March 2023
- Mentoring Visit & Training Workshops Tyndall – 27 – 28 March 2023
- Mentoring Visit & Training Workshops CRG – 8 - 9 May 2023
- Mentoring Visit & Training Workshops UniSR – 18 -19 May 2023

2.4 Documentation and Evaluation

At the end of each visit, participants from the consortium were invited by WP5 Leader to fill a shared document with an "*evaluation of the visits*", to be used both to collect and track the impressions, learning and feedback from the participating partners (consortium), and as a base for the impact assessment of the project, specifically about the usefulness and set-up of the Mentoring Visits. Detailed information about the evaluation and impact assessment of the Visits will be available in "D5.3: Final Evaluation and Impact Assessment Report".

3. Mentoring Visits

The following sections feature the overview and summary of each Mentoring Visit, including the list of local stakeholders' representatives, an overview of the general approach of the agenda, and a report on the main points of discussion an initial team's assessment. The detailed agendas for each visit are available in Appendix A. To preserve the privacy of participants, only their role is mentioned in the list of participants, while all other details are privately stored in the Implementer's data bases.

At the consortium level, each visit included at least one representative of the three FR organizations, representatives of the project coordinator partner (APRE), and at least a representative of WP2 Leader (ESF).

3.1 Mentoring Visit KTU - 14 March 2023

Key local participants

Local stakeholders' representatives included, at different times: Vice-Rector for Research and Innovations, Head of Research Department, Research and Projects Innovation Centre team, Dean of the Faculty of Social Sciences, Art and Humanities, representatives from the Centre for Data Analysis and Archiving and Library, 12 researchers from different departments, Vice Dean for Studies of the Faculty of Social Sciences, Arts and Humanities, PI of Civil Society and Sustainability Research Group.

Approach and content

The agenda of the visit was organized in sessions around each of the Intervention Areas, namely Policy & Assessment, Support Resources & Infrastructure, Research, and Education & Awareness. The starting point was the specific actions selected by KTU for their roadmap (see deliverables D2.1 and D2.2), but the interaction was open to tackling any topics and questions that would raise during the discussion. The main points of dialogue included: the definition of CS, in particular in the fields related to social sciences and humanities; how to support CS related activities in terms of funding opportunities; how to properly motivate, support and assess researchers engaging with CS; how to develop relevant guidelines; and how to effectively reach out to the public.

General observations

Local stakeholders particularly appreciated the opportunity of having dedicated time to discuss CS at KTU with experienced external participants (FRs) able to provide a "wider view", including examples of CS in different disciplines and examples of CS integration in different institutions. To the eyes of local stakeholders, this commitment (re-)enforced the importance of CS at KTU in relation to the institution's strategy.

For what concerns the FR, they found it very positive to have the opportunity to present TIME4CS and share their experience while seeing KTU going 'all in' on CS and being willing to make the changes necessary at all levels. The discussion provided learning about networks and projects that are happening across ERA, and learning about constraints and systems within a different educational setup.

The event was much appreciated and assessed as interesting, with well-paced and appropriate sessions. Most of the conversations regarded the definition of CS, for which few participants felt confident - while most declared not to possess the necessary knowledge. Having known this beforehand, the team could have shared a brief introduction, e.g. based on the 'ECSA Characteristics of CS', links to relevant resources, and FRs could have dedicated some time to an overview of the concept. Also, some of the stakeholders could have profited of more detailed examples of successful CS institutional infrastructures.

3.2 Mentoring Visit Tyndall – 27 March 2023

Key local participants

Local stakeholders' representatives included, at different times: Head of MicroNano Systems Centre, Head of Photonics, Deputy Director of Science Foundation Ireland, UCC community officers, University College Cork (UCC) Vice president for research, Tyndall Head of Research, other Tyndall group Heads.

Approach and content

The agenda of the visit was organized in modules around three main topics of discussion: "Policy and Strategy", "Successful Stories", "CS Module Development". Each of the modules included presentations from local stakeholders on their experience, presentations by the FRs, and a follow-up moment for discussion and reciprocal Q&A.

For "Policy and strategy" all participants involved shared obstacles and lessons learnt, and the discussion included the suitability of CS to deep-technology research, and how to engage citizens in research that may not have practical use and consequences before many years. Also, concerns about naming where raised, in particular the issues with calling it "citizen science", the overlap with the concept of "engaged research" (which seems more established in Ireland), and the potential to move beyond engagement. The module on "Successful stories" looked at examples of participation in humanities (historical) research vs participation in ecological research and explored the ability to create enough engagement to generate enough data. Benefits were also a point of the discussion. Both the importance of values and benefits for participants (*what is in there for them?*) and for researchers, who need an outcome to make CS approaches valuable and valued. The part on "CS Module Development" addressed the need for training of researchers to increase the uptake of CS, and focused on the experience of FRs, thinking about design aspects, integration with postgraduate education, and integration with existing modules.

General observations

All aspects of the event were deemed successful, from the organization to the level of participation of management and postdocs, and the large number of comments and questions at the end of each module was much appreciated. Some of the participants, especially senior Managers in the room, had not heard about CS before and would have profited of an intro to terminologies and concepts, and of more examples related to deep-technology research. They also mentioned that it would have been useful to elaborate further on aspects such as data quality, paper production, and in general to highlight the "research" aspects of CS more than the "communication-engagement" ones.

Local stakeholders particularly appreciated hearing about the experiences and range of success stories of other institutions, both in terms of established CS infrastructure and CS projects. Knowing there's an international community of CS practitioners increased the interest of senior management. FRs learned about all the different activities already happening in Ireland, the framework for engaged research, and discovered opportunities for collaborations.

3.3 Mentoring Visit CRG – 9 May 2023

Key local participants

Local stakeholders' representatives included, at different times, the members of the CS working group, namely CRG's Director, Head of the Strategy and Funding office, Deputy Head of the Strategy and Funding office, Head of the Training & Academic Office, Head of the Communications & PR Department, and Public Engagement Coordinator.

Approach and content

The agenda of the visit was organized in sessions around each of the Intervention Areas, for which a list of open questions had been prepared in advance by the local TIME4CS team. The questions covered both general issues (e.g. *"How to ignite interest for CS amongst researchers so that it becomes a valuable methodology in the field of biomedicine?", "How do you measure the impact of CS projects?"*) and very specific aspects on the methodology (e.g*. "Which are the main points to address in CS guidelines?", "How did CS projects spread in your institution?"*). Also, each Ground Action from every Intervention Area were presented and discussed, and the future actions to take to finish their implementation clarified.

One of the main topics of the discussion was a shared concern about whether the structural conditions of CRG would allow for CS activities, as most CRG researchers have short stays and are under pressure to deliver. Their focus is on scientific impact, so to make CS interesting for them, the internal evaluation and assessment should be modified to include societal impact. Another discussion was around the functions of a potential "CS contact point" with a role of CS facilitator to assist researchers in adopting CS methodology in projects. The discussion clarified this task within CRG and helped to define the ways of presenting the available resources to the CRG community.

Quite fruitful and useful was also the conversation about the current and future scenario of CS at the CRG, and for this the sharing of concrete experiences made CS look more feasible to implement at the institutional level and gave a wider perspective on how to overcome barriers.

General observations

The mentoring session was very successful on all fronts: the agenda was appropriate in terms of content and timings, the organization run smoothly in terms of venue, format and breaks, and the discussions were fruitful for the CRG Grounding Actions, but also for the future scenario of CS at the CRG. If to be repeated, it would be interesting to invite to the discussion external researchers with previous experience in CS in genomics performed in a research centre, to provide concrete examples of opportunities and solutions for overcoming potential obstacles in the field of biomedicine research.

Local stakeholders particularly appreciated the international examples and perspectives, which made perceived barriers and challenges more approachable for CRG. Learning about existing best practices at the FR's institutions helped simplify the concept and eliminate presumptions, i.e. the idea that CS be particularly expensive. FR found the conversations interesting and stimulating. The openness and transparency of local stakeholders in the sharing of doubts and issues made it possible to discuss potential solutions both based on FR's experience and on more theoretical and methodological approaches.

3.4 Mentoring Visit UniSR – 18 May 2023

Key local participants

Local stakeholders' representatives included, at different times: Scientific director of San Raffaele Hospital and pro-rector for Research and Third Mission, UniSR CEO and Research Director, 7 professors and researchers, 21 group heads, junior and senior researchers, PhD students, 9 research managers and research officers.

Approach and content

The aim of the event was the promotion of CS to researchers, professors, and research support officers of San Raffaele University and Hospital in order to create a research environment in which CS projects can be fruitfully ideated and nourished. The conversation was organized in two parts; the first featured the sharing by local stakeholders of the existing "Citizen Science context in UniSR", and was followed by a second part composed by three different workshops held by FR tailored for university professors with a focus on integration of CS in educational programmes, for researchers with the aim of showing them that CS is a research methodology that can be adapted to the researchers' needs, and for research support officers to became familiar with the principles of CS. All participants were involved at different points in the discussion, depending on interest and expertise, and interactions tackled questions such as how to integrate CS in a top performing medically focused university, how to encourage scientists to join, and how to integrate CS in pre-existing teaching modules.

General observations

The event raised a lot of interest with local stakeholders, and the local TIME4CS team has been contacted in the following days by some of the participants interested in developing a CS project. The team believes this event will translate soon into the integration of CS in the wide panorama of San Raffaele research activities. Presentations and discussions involved senior management and demonstrated the value of investing in CS, raising awareness and awakening local interest. Discussion already started about the engagement of research support services in an implemented workflow aimed at supporting CS projects.

Local stakeholders appreciated the breath of examples illustrated by the FRs and the range of programmes in different research domains that include CS or touched on it, as well as the tips for the training module's design process. As many of the stakeholders met during the mentoring visits, they would have appreciated as well a general introduction of CS theory and more specifically aspects of data management and quality.

FRs appreciated learning about the multiple achievements and activities at UniSR, and the Covid-19 challenges which partially influenced the beginning of the CS interest. Another interesting aspect was the specific problematics related to integrating CS in a medical/small-university context, where changes can have a large impact. Finally, these conversations reiterated the need to integrate CS teaching into different (existing) programmes and the need for developing and proving training material and support.

4. Conclusions

This deliverable reports on the programme of the four Mentoring Visits conducted under Task 3.3 Mentoring Programme, including organization and running of the events by the TIME4CS Implementer organizations.

Other deliverables will add further details on additional aspects of the visits. D4.4 "Report on all Workshops" will report on developing and performing training workshops at each of the Implementer organizations. These workshops happened in conjunction with the Mentoring Visits and filled one day in each of the 2-day events. D5.3 "Final Evaluation and Impact Assessment Report" will analyse, summarise, and interpret the collected data from the Implementers as well as the overall feedback from the mutual learning programme (including Mentoring Visits) and from the external stakeholders.

However, a few general considerations can be already drawn looking at the different agendas and their approach, the participants, and examining the content of the discussions and immediate feedback, where some points were consistently present independently from place, domain of expertise of the organization, and participating stakeholders. These considerations can help better organize similar events in other CS related projects and consortiums, and also help optimize future mentoring activities of the current partner institutions.

Importance of key stakeholders

With a persistent work of tailored outreach, and a sometimes demanding coordination of the agendas of actors with high role and responsibilities (e.g. members of the RPOs governances), TIME4CS teams at partner organizations managed to secure the presence of important decision makers at the discussion table. Together with professors and researchers, these included a mix of VPs of Research, Heads of Departments, CEOs, and more. This was particularly relevant in the context of the specific ambitions of the Mentoring Visits in terms of supporting institutional change. The presence of high-level representatives of the institution in the room sent a clear message to all stakeholders about the importance of the topic and the potential strategic value of CS. It helped identify current and future "CS champions" to further the CS agenda at the local level. It was also notable that in all these cases, the senior managers were engaged in the discussion to explore the concepts and details that relate to citizen science and how it can enhance activities in their institutions.

Content

Despite the constant effort of the practitioners' community to communicate and educate about CS, it undoubtedly remains a "niche" methodology, and the vast majority of people outside the field have hardly heard about it. This is no different for academics and researchers, who may have at best a vague idea of the basic concepts and practices. In fact, most of the Mentoring visits' participants admitted the lack of basic

knowledge on the different aspects and components of CS necessary to make assessment relevant to their own organization. Of course, the case was a bit different for the visits where the Training Workshops happened before the mentoring discussions; however, none of the governance high-level members had the availability to attend the training. Even if timewise challenging, it would be of great help to always include in the agenda a short reminder of the key aspects of the methodology. Although probably not comprehensive, this provides a common language for the discussion, and can help generate interest for a deeper knowledge and understanding.

Follow up

In terms of future development of training material, and related to the point in the above paragraph, it looks like the need for a new format is emerging. This would be a training format tailored to university governance high-level members and management. The format and content should take into account the time constrains and somehow different priorities of such audience compared to researchers and students. This development has good potential and should be considered for a follow-on activity.

Using local examples

In cases where a participatory project or a citizen science project was already established in the hosting organization, it was very effective to include a presentation from it within the discussion and training of the wider researchers and Principal Investigators meetings. This indicates that it is worth identifying these exemplars in advance and work with the people involved about their participation in workshops and events to promote this research approach (as was done at UniSR for a training workshop, see D4.4 for details).

International developments within CS

Most participants appreciated the new information provided about international networks, associations, funding opportunities and other developments. They gained valuable insight into the emerging field of CS, allowing them to connect their own local context to international trends and opportunities. Understanding the breadth of CS in an international perspective was helpful to thinking about the Implementers' position and strategy in the CS field going forward.

Impact of CS

The significance of research impact is important to all RPOs, including the Implementers and the FRs. Research impact encompasses both scientific and societal impact. CS expands the scale and scope of research but also enhances its relevance and applicability by involving citizens in data collection, researchers gain access to a vast network of participants, allowing for the collection of extensive datasets that may not be feasible otherwise. CS therefore has a large potential for enhancing the research impact of many RPOs. During the Mentoring visits, many discussions centred on the balance between scientific and societal impact. Senior managers as well as researchers from the Implementers were engaged in the discussion and eager to learn the potentials of CS in this respect.

APPENDIX A
KTU Mentoring Visit

General Information

Venue	KTU, Kaunas, Lithuania
Date	14.03.2023
Organizer	KTU
Length	1 day
Total number of participants	

Agenda

Time, EET	Activity	Partner responsible
9:00 – 9:30	**Arrival (coffee)** Venue: Faculty of Social Sciences, Arts and Humanities, KTU A. Mickevičiaus str. 37, 203 room, Kaunas	KTU
9:30 – 11:00	**Mentoring visit:** *Intervention areas "Policy & Assessment" and "Support Resources & Infrastructure"* Venue: Faculty of Social Sciences, Arts and Humanities, KTU A. Mickevičiaus str. 37, 203 room, Kaunas	APRE, Front-runners
11:00 – 11:15	**Coffee break**	KTU
11:15 – 12:45	**Mentoring visit:** *Intervention area "Research"* Venue: Faculty of Social Sciences, Arts and Humanities, KTU A. Mickevičiaus str. 37, 203 room, Kaunas	APRE, Front-runners
13:00 – 14:00	**Lunch** Venue: A. Mickevičiaus str. 37, 203 room, Kaunas	KTU
14:00 - 15:30	**Mentoring visit:** *Intervention area "Education & Awareness"* Venue: Faculty of Social Sciences, Arts and Humanities, KTU A. Mickevičiaus str. 37, foje/ Aula	APRE, Front-runners
15:30 – 16:00	**Wrap-up** Venue: Faculty of Social Sciences, Arts and Humanities, KTU A. Mickevičiaus str. 37, 203 room, Kaunas	KTU

List of Participants

Full list is available on TIME4CS internal sharepoint.

Tyndall Mentoring Visit

General Information

Venue	Tyndall, Cork, Ireland
Date	27.03.2023
Organizer	Tyndall
Length	1 day
Total number of participants	

Agenda

Time	Activities	Partners
Session 1 Policy and strategy 11:00 – 13:00		
11:00 – 11:05	**Welcome** Cian O Mahuna	Tyndall
11:05 – 11:10	**Opening remarks** John Cryan	Tyndall
11:10 – 11:30	**Third mission engagement and Engaged research in UCC** Martin Galvin	Tyndall
11:30 – 11:45	**Setting up the CC-CS: lessons learned** Rosy Mondardini	CC-CS
11:45 – 12:00	**SFI CS strategic vision** Ciaran Seoighe	
12:00 – 13:00	**Panel discussion**	
13:00 – 14:00	**Lunch**	
Session 2 Successful stories 14:00 – 15:30		
14:00 – 14:20	**TIME4CS story, successful consortium, lessons learned**	APRE
14:20 – 14:40	**Successful stories AA**	
14:40 – 15:00	**National successful stories**	
15:00 – 15:30	**Q&A, discussion**	
15:30 – 16:00	**Coffee break**	
Session 3 Module development		
16:00 – 16:15	**Module overview** Daniela / Fatima	Tyndall
16:15 – 16:30	**Module construction, impact, sustainability**	AU
16:30 – 16:45	**Module construction, impact, sustainability**	UCL
16:45 – 17:30	**Panel discussion**	

List of Participants

Full list is available on TIME4CS internal sharepoint.

CRG Mentoring Visit

General Information

Venue	CRG, Barcelona, Spain
Date	09.05.2023
Organizer	CRG
Length	1 day
Total number of participants	13

Agenda

Time, CET	Activity	CRG participants
9:30 - 10:00	**Arrival & coffee**	
10:00 – 10:10	**Welcome, introduction & presentations**	Luis Serrano, Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
10:10 – 10:35	**Intervention area "Research"** • *Overview of GA1* • *Open discussion of GA1* • *Final remarks*	Luis Serrano, Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
10:35-11:20	**Intervention area "Support Resources & Infrastructure"** • *Overview of GA5* • *Open discussion of GA5* • *Final remarks*	Luis Serrano, Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
11:20 – 11:35	**Coffee break**	Luis Serrano, Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
11:35 – 12:50	**Intervention areas "Policy & Assessment" and "Support Resources & Infrastructure"** • *Overview of GA3 & GA4* • *Open discussion of GA3 & GA4* • *Final remarks*	Luis Serrano, Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
13:00 – 14:30	**Lunch - Restaurant**	Joaquim Calbó, Natalia Dave, Gloria Lligadas, Marta Solís
14:30 - 14:40	**Introduction & presentations**	Damjana Kastelic, Gloria Lligadas, Marta Solís

14:40 – 15:40	**Intervention area "Education & Awareness"** • *Overview of GA2* • *Open discussion of GA2* • *Final remarks*	Damjana Kastelic, Gloria Lligadas, Marta Solís
15:40 – 16:00	**Visit to the CRG & closure**	Gloria Lligadas, Marta Solís

List of Participants

13 people attended the mentoring visit. Full list is available on TIME4CS internal sharepoint.

UniSR Mentoring Visit

General Information

Venue	Vita-Salute San Raffaele University, Via Olgettina 58, Milan
Date	18-19.05.2023
Organizer	UniSR
Length	2 days
Total number of participants	56

Agenda – Day 1

Time, CET	Activity	UniSR participants
9:40 - 10:00	**Welcome**	
10:00 – 10:45	**Institutional Presentation**	*Prof. Gianvito Martino, Scientific Director, HSR and Vice Rector for Research, UniSR*
10:45 – 11:15	**Roundtable** Presentation of each guest institution (Front Runners and other institutions)	
11:15 – 11:30	**Coffee break**	
11:30 – 13:00	**Overview on Citizen Science context in UniSR** Presentation of the core team and update on the implementation of Grounding Actions 30 min. of open discussion	*Roberto Buccione, Head of Research Development Area*
13:00 – 14:45	**Lunch & Tour of Iceberg**	
15:00 - 16:30	**Integration of Citizen Science in educational programmes** 30 min. presentation for each presenter, providing concrete examples of integration of CS within academic programmes (bachelor and master degree courses, PhD programmes, etc.). 30 min. of open discussion	*Muki Haklay, UCL Gitte Kragh and Kristian H. Nielsen, Aarhus University*
18:00	**Guided tour of the city center (75 min.)** **Dinner at Nerino Dieci at 20:00**	

Agenda – Day 2

Time, CET	Activity	UniSR participants
08:45 - 09:00	**Welcome**	
09:00 – 11:00	**Workshop for researchers on Citizen Science**	*All Front-runners institutions*

	Focus on Citizen Science for UniSR and OSR research communities with practical examples and concrete case studies on biomedicine & philosophy	
11:00 – 11:30	**Break**	
11:30 – 12:30	**Workshop for managers and supporting offices** This workshop will provide concrete examples to research managers and supporting staff to ease the identification of Citizen Science initiatives.	*Aarhus University/All Front-runners institutions*
12:30 – 14:00	**Lunch**	
14:00 - 16:00	**Train-the-trainers** This activity will be targeted at the UniSR project core team.	*Aarhus University*
	Final remarks and closure	

List of Participants

56 people attended the mentoring visit. Full list is available on TIME4CS internal sharepoint.