



TIME4CS

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

TIME4CS PROJECT

Citizen Science and Artificial
Intelligence Technologies

9th October 2023

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(APRE)

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



TIME4CS Consortium

11
Partners

Coordinator



9
European
countries

CrowdHelix
COLLABORATION INTELLIGENCE

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Agenzia per la Promozione
della Ricerca Europea

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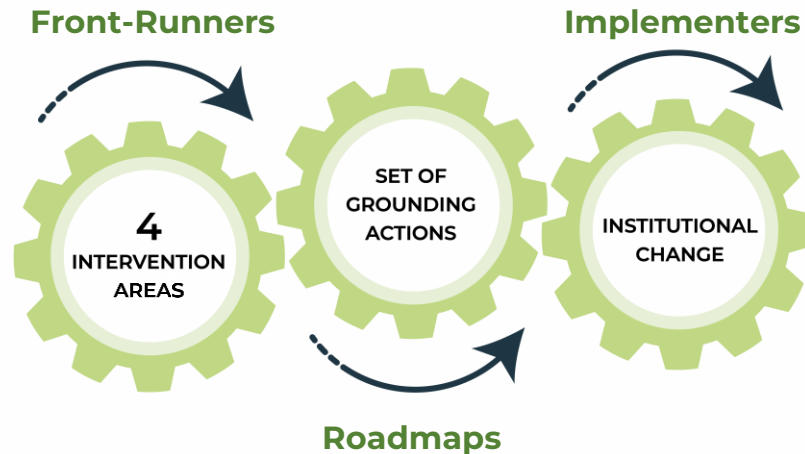


TIME4CS Aim and Concept

General Objective

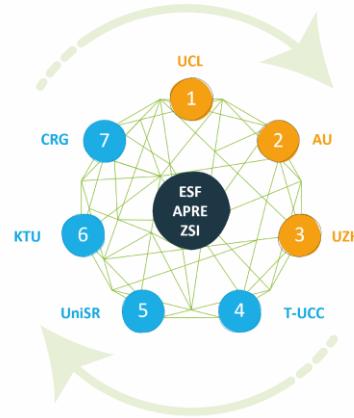
to support and facilitate the implementation of sustainable **Institutional Changes** in Research Performing Organisations (RPOs) to promote **Public Engagement** (citizens and citizens associations) and **Citizen Science** in science and technology

Concept



Implementers

The **Implementers (Is)** are still in early stages of the implementation of Institutional Changes to support CS and they are willing to face the challenge of introducing CS activities in their structures.



Mutual learning

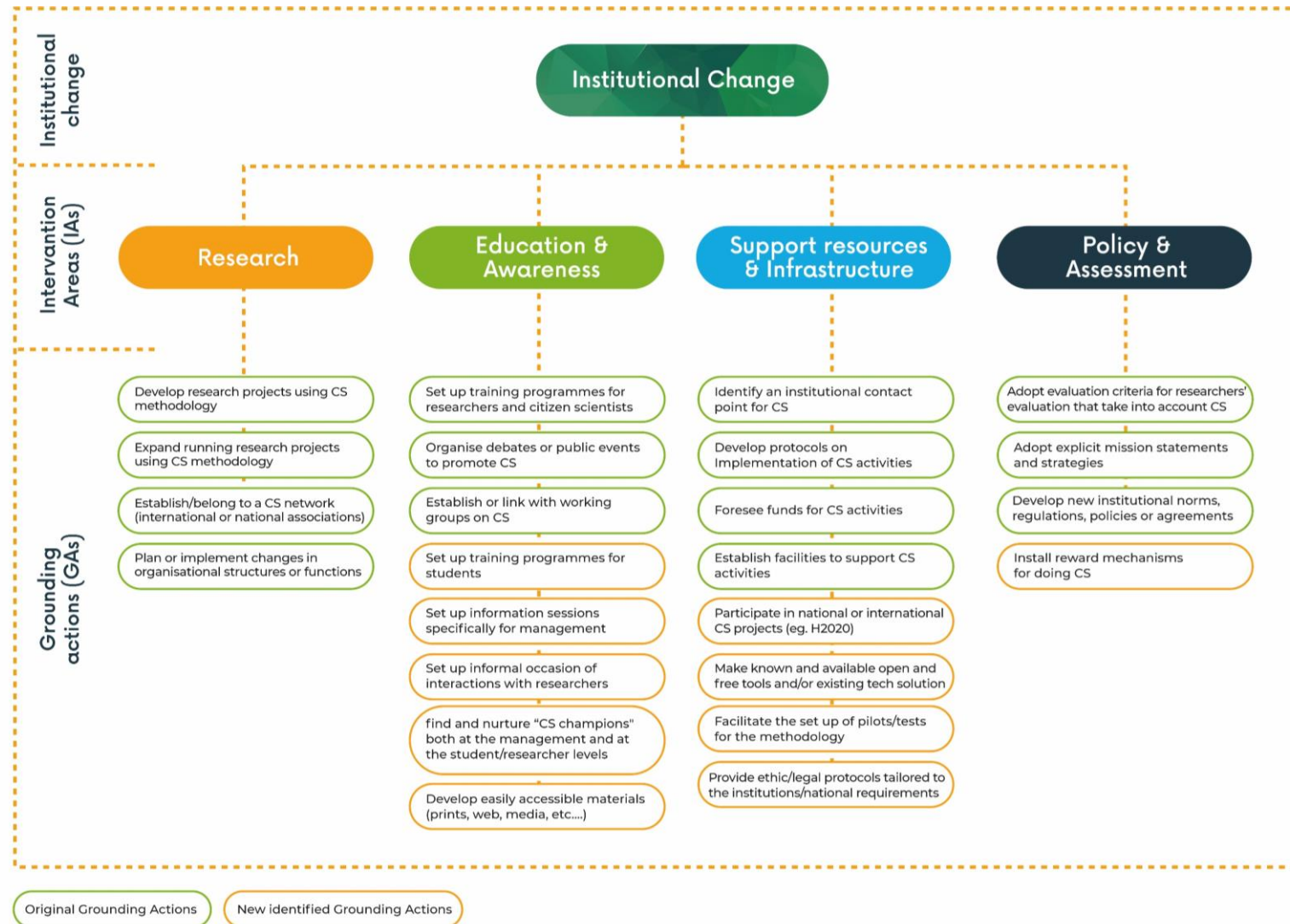
Roadmaps

Specific and tailored action plans for each implementing organisation and a set of specific and detailed actions to follow.

Front-Runners

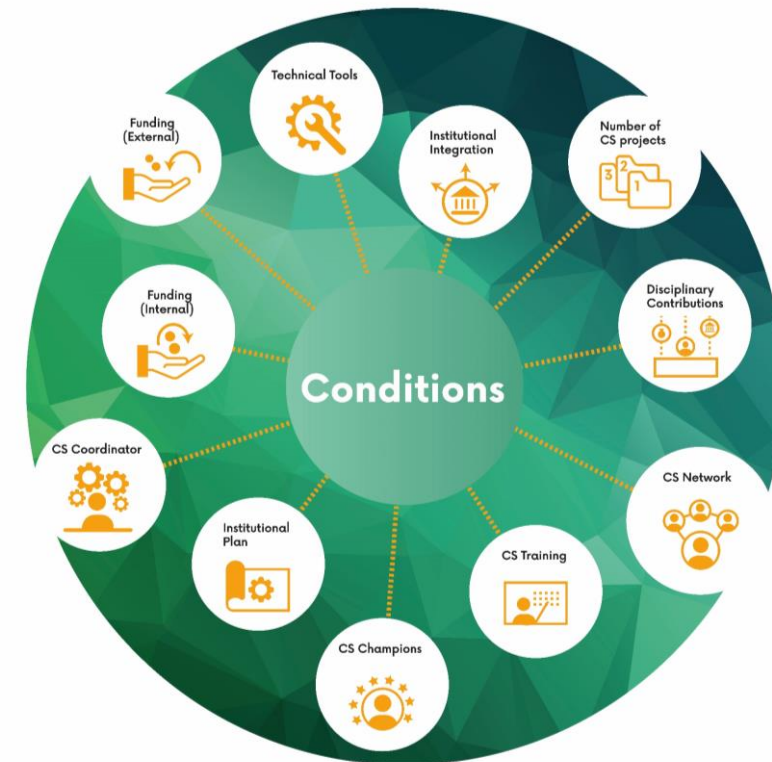
The **Front-Runners (FRs)** are RPOs who show a comprehensive expertise in the CS field and that have already undergone Institutional Changes in one or some of the IAs.

TIME4CS Intervention areas and Grounding Actions

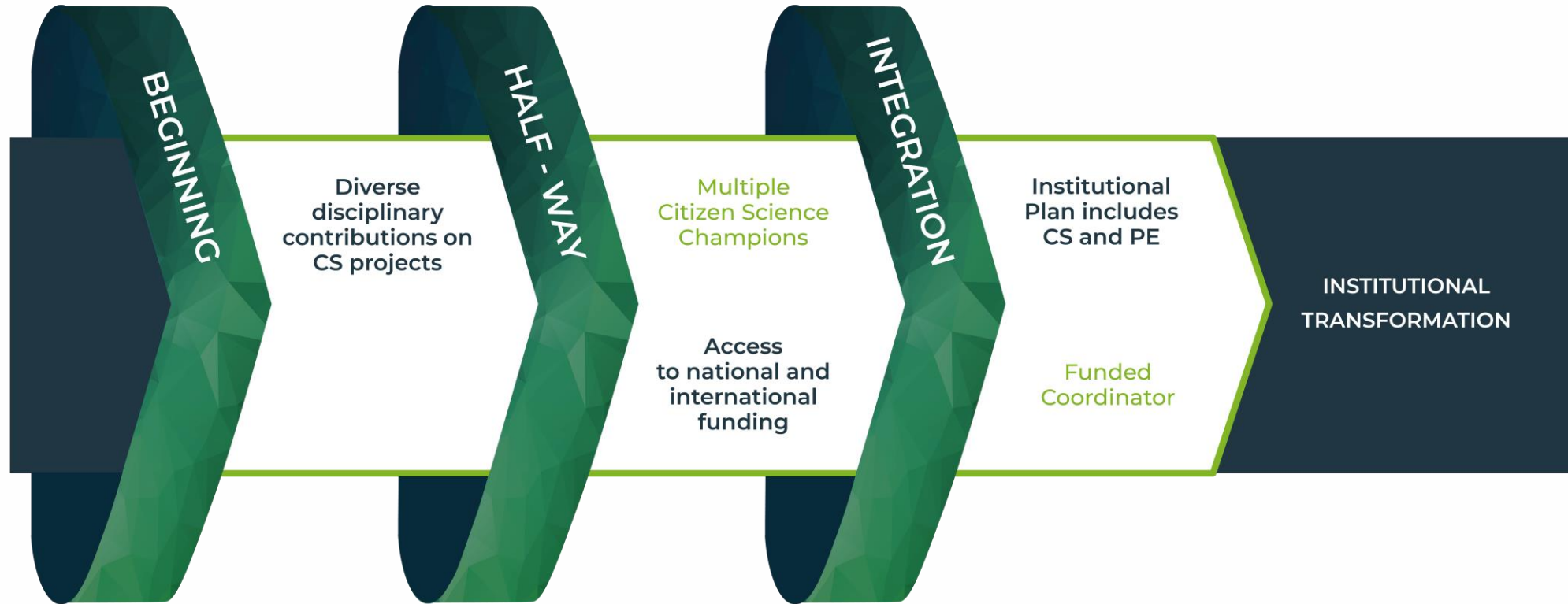


TIME4CS Drivers for CS adoption at institutional level

- 38 Case Studies were built up by reaching out to CS Champions working at RPOs around the world and through desk analysis.
- Initially, 42 questions were answered related to the institutional support and behaviour of researchers to promote CS practices in their RPOs.
- Later, 11 conditions were selected because of their direct implication in promoting and/or supporting CS practices.

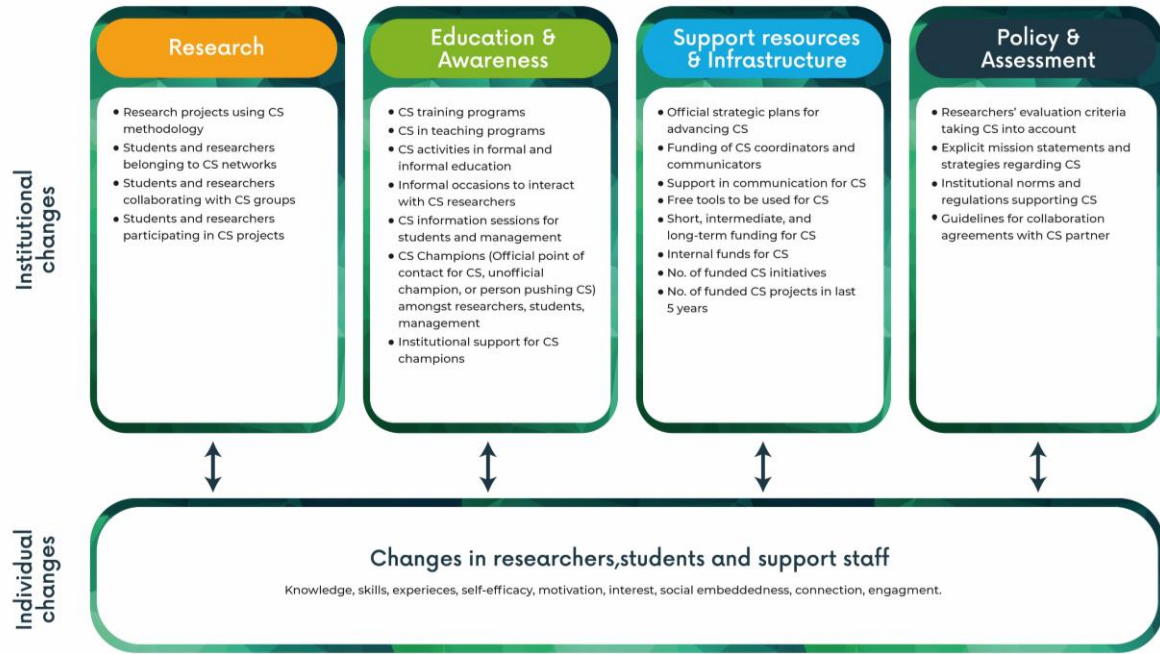


TIME4CS Institutional Transformation



Based on the four dimensions of an institutional change, TIME4CS tried to understand change as a process that can be divided in at least three stages: a **beginning** of the change/transformations; **half-way** through such change; and the **Integration** of changes as a constant. Different pathways and guidelines in this sense emerged from the experiences of existing CS projects, the routes taken by Front Runners and the multiple experiences of RPOs around the world which together can provide actionable resources for researchers and organisations wanting to support the use of CS.

TIME4CS Tools and Resources



Indicators for individual and institutional changes that support Citizen Science

TIME4CS
INCENTIVE
 CITIZEN SCIENCE HOUR

27th June 2023
 14.00 - 15.30 CEST
 online event

POLICY & ASSESSMENT

“What transformations are needed for research institutes to support citizen science?”

Trainings



Reflection Tool

TIME4CS

REFLECTION TOOL
 for Institutional Changes in Citizen Science

January 2022

Prepared by
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SCIENCE CONNECT
 EUROPEAN PARTNERSHIP IN SCIENCE

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Citizen Science
 Sustainable institutional changes to promote public engagement and citizen science in research & innovation

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Networking

Background

The relationship between science and society has undergone significant changes in the last decades, gaining increasing importance as a research field. Episodes of societal mistrust towards scientific orientations and positions have opened the way to a deeper reflection on how the scientific ecosystem could better take societal views into consideration, without taking for granted its automatic consensus. Citizen Science can help science to become more self-aware and reflexive about its role and impact on society and allows to incorporate view diversity into problem formulation and research questions and to share, transfer and practice scientific culture, contributing to the challenge of science education. To be properly realized, it calls for the contextual adaptation of procedural and operative dimensions, and as such it can become an enabler of change also at the governance level.

Key projects

TIME4CS aims at supporting and facilitating the implementation of sustainable institutional changes in research performing organizations to promote citizen science and more in general public engagement in science and technology. TIME4CS has identified 4 intervention areas that alone or combined can stimulate the institutional changes necessary to promote public engagement in R&I activities: i) Research; ii) Education and Awareness; iii) Support resources and Infrastructure; iv) Policy and Assessment.

Launched to support dissemination and impact for TIME4CS, the Citizen Science Helix is an international Open Innovation community of specialists in the fields of citizen and open

Networking

Seeking collaborators for Citizen Science projects?
 Post a new Opportunity in this Helix

[New Post](#)

- 658 Experts
- 202 Organisations
- 47 Countries

Citizen Science is both an important policy orientation and a research methodology covering different levels of citizens participation

The TIME4CS Project

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Thank you for your attention !



Zenodo Community

