



# TIME4CS

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

## TIME4CS PROJECT

General description



# TIME4CS Key Elements

- **Topic:** SwafS-23-2020 - Grounding RRI in society with a focus on citizen science
- **Funding Scheme:** CSA-Coordination and Support Action
- **Budget:** € 1 499 127,50
- **Duration:** 3 years (1 January 2021 - 31 December 2023)

# TIME4CS Key Consortium

11  
Partners

Coordinator



9  
European  
countries

CrowdHelix  
COLLABORATION INTELLIGENCE

AARHUS  
UNIVERSITY

ktu  
1922  
kaunas  
university of  
technology

Tyndall  
National Institute  
Institiitid Näisiünta

UCL

CITIZEN  
SCIENCE  
CENTER  
ZURICH

SCIENCE  
CONNECT  
YOUR PARTNER IN SCIENCE

EUROPEAN  
SCIENCE  
FOUNDATION

UNIVERSITÀ VITA-SALUTE  
SAN RAFFAELE

UniSR  
Università Vita-Salute  
San Raffaele

ZSI

CRG  
Centre  
for Genomic  
Regulation

APRE  
Agenzia per la Promozione  
della Ricerca Europea

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# TIME4CS Aim

## 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



# TIME4CS Specific Objectives

- **sOBJ1.** to **increase knowledge** on the actions leading to Institutional Changes in RPOs necessary to promote Public Engagement and Citizen Science in science and technology through a complete and up-to-date picture built upon the identification, mapping, monitoring and analysis of ongoing practices
- **sOBJ2.** to support TIME4CS RPOs in the **implementation of actions leading to Institutional Changes** through the continuous mutual learning and knowledge transfer programme and the continuous exchange of knowledge and best practices between the RPOs with more experience in Institutional Change to support CS and those RPOs with less experience in this field.
- **sOBJ3.** to build a **dynamic and inclusive community** through the engagement of the most relevant stakeholders in the field of CS from academia, industry, government and civil society to include input to the RPOs from different actors.
- **sOBJ4.** to **increase the awareness** of R&I actors of the need for a sustainable and flexible organization of RPOs governance system to better respond to the evolving relationship between science and society.

# TIME4CS Institutional change

**Institutional Change** can be defined as a type of change triggered in an organization.

It is characterized by **4 main dimensions**:

- irreversible
- comprehensive
- inclusive
- contextualized

**2 theoretical approaches** have been proposed:

- social approach
- organizational approach

# TIME4CS Concept

Front-Runners

Implementers



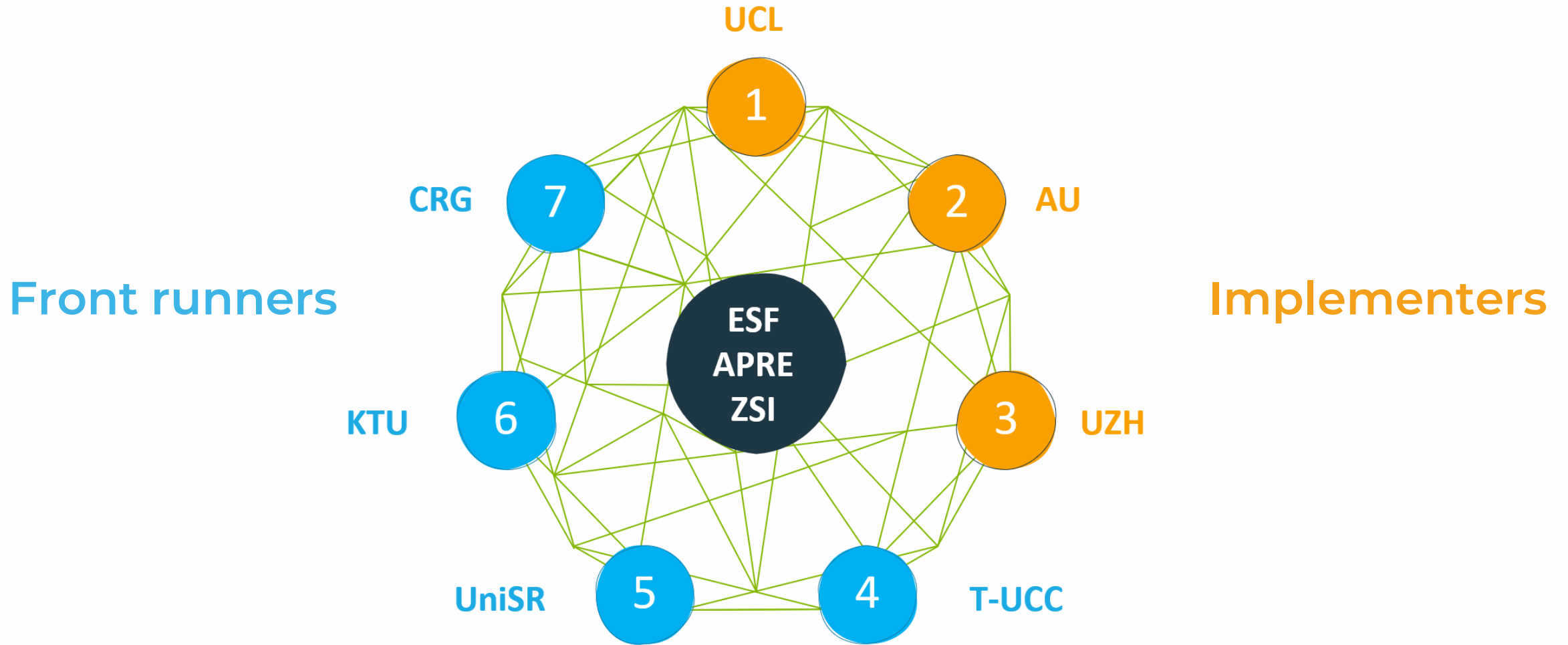
Roadmaps

# TIME4CS Intervention areas

Intervention Areas	Grounding Actions (necessary/corresponding to Institutional Changes)
Research	To develop research projects using CS methodology
	To expand running research project using CS methodology
	To establish/belong to a CS network (international or national associations)
	To plan or implement changes in organisational structures or functions
Education and Awareness	To set up training programmes for researchers and citizen scientists
	To organize debates or public events to promote CS
	To establish or to link with working groups on CS
Support resources and Infrastructure	To identify an institutional contact point for CS
	To develop protocols on implementation of CS activities
	To foresee funds for CS activities
	To establish facilities to support CS activities
Policy and Assessment	To adopt evaluation criteria for researchers' evaluation that take into account CS
	To adopt explicit mission statements and strategies
	To develop new institutional norms, regulations, policies or agreements



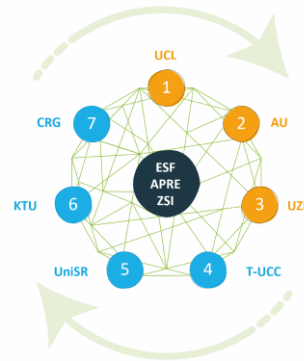
# TIME4CS Front runners and Implementers



# TIME4CS Front runners and Implementers

## Front runners

The **Front-Runners** 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.



**Mutual learning**



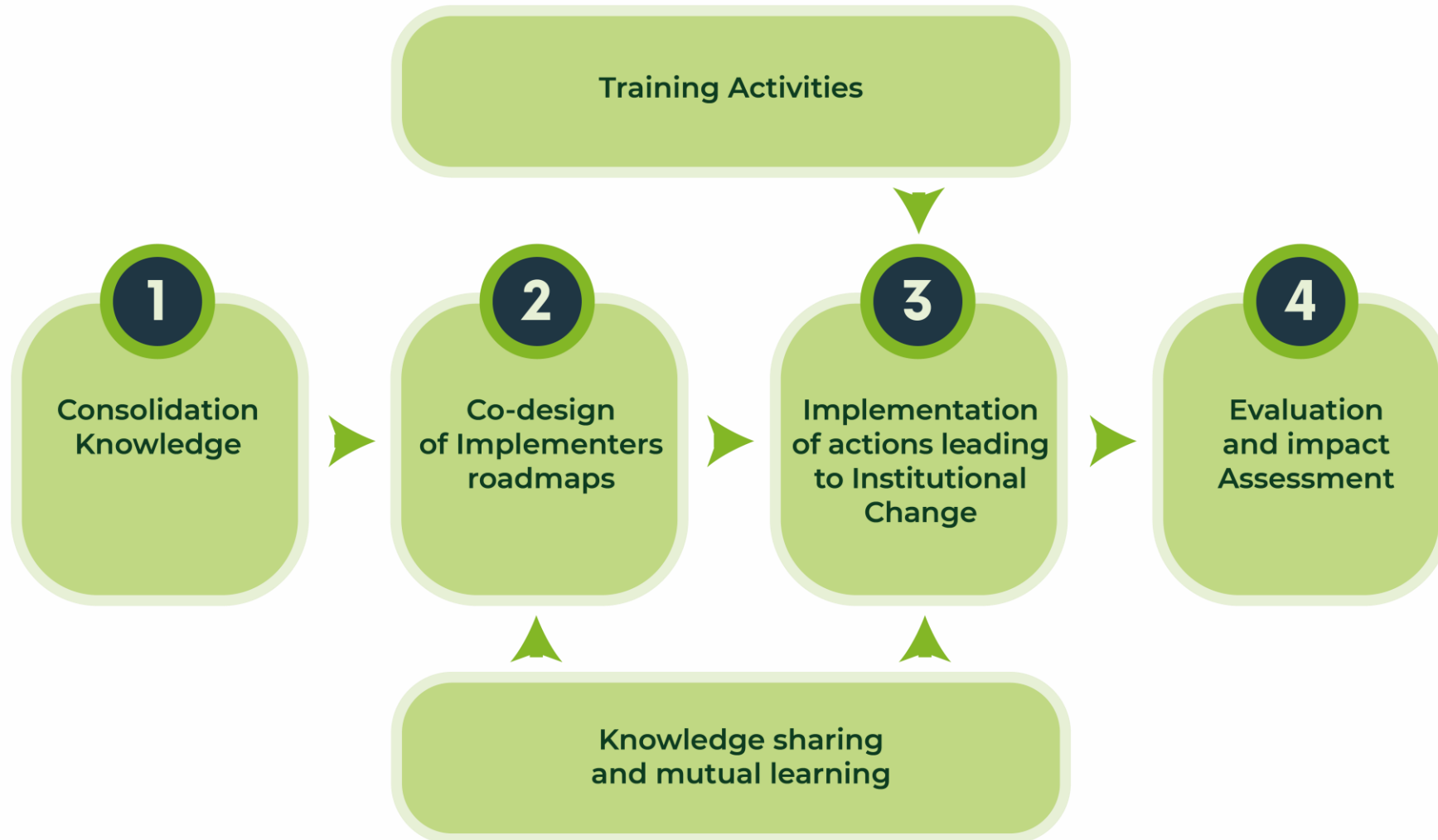
## Roadmaps

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

## 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.

# TIME4CS Methodology



# TIME4CS Expected results

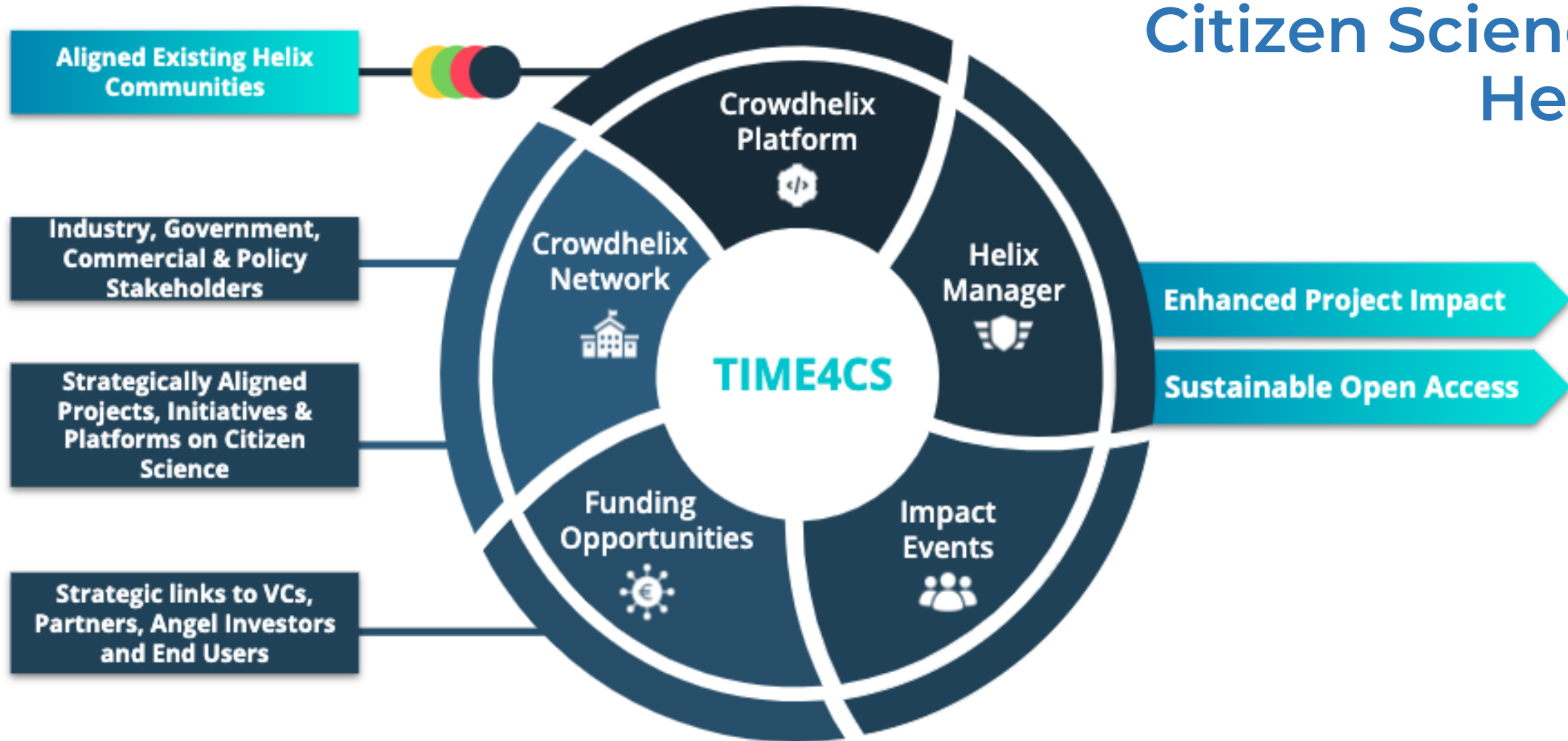
Expected Results	WP
Analysis of at least <b>30</b> case studies of institutional adoption of Citizen Science and Open Science	1
<b>1</b> peer review publication on the institutional adoption of Citizen Science and Open Science	1
<b>1</b> online repository containing all knowledge generated by the project (TIME4CS best practices and lesson learnt)	1
At least <b>7</b> knowledge transfer and mutual learning activities organized	3
At least <b>8</b> members of the personnel of implementer institutions trained about necessary actions leading to Institutional Changes	2,3,4
<b>16</b> actions leading to Institutional Changes implemented by TIME4CS Implementers	2,3
<b>1</b> TIME4CS statement on how to promote Public Engagement and Citizen Science in RPOs through Institutional Changes	1

# TIME4CS Expected results

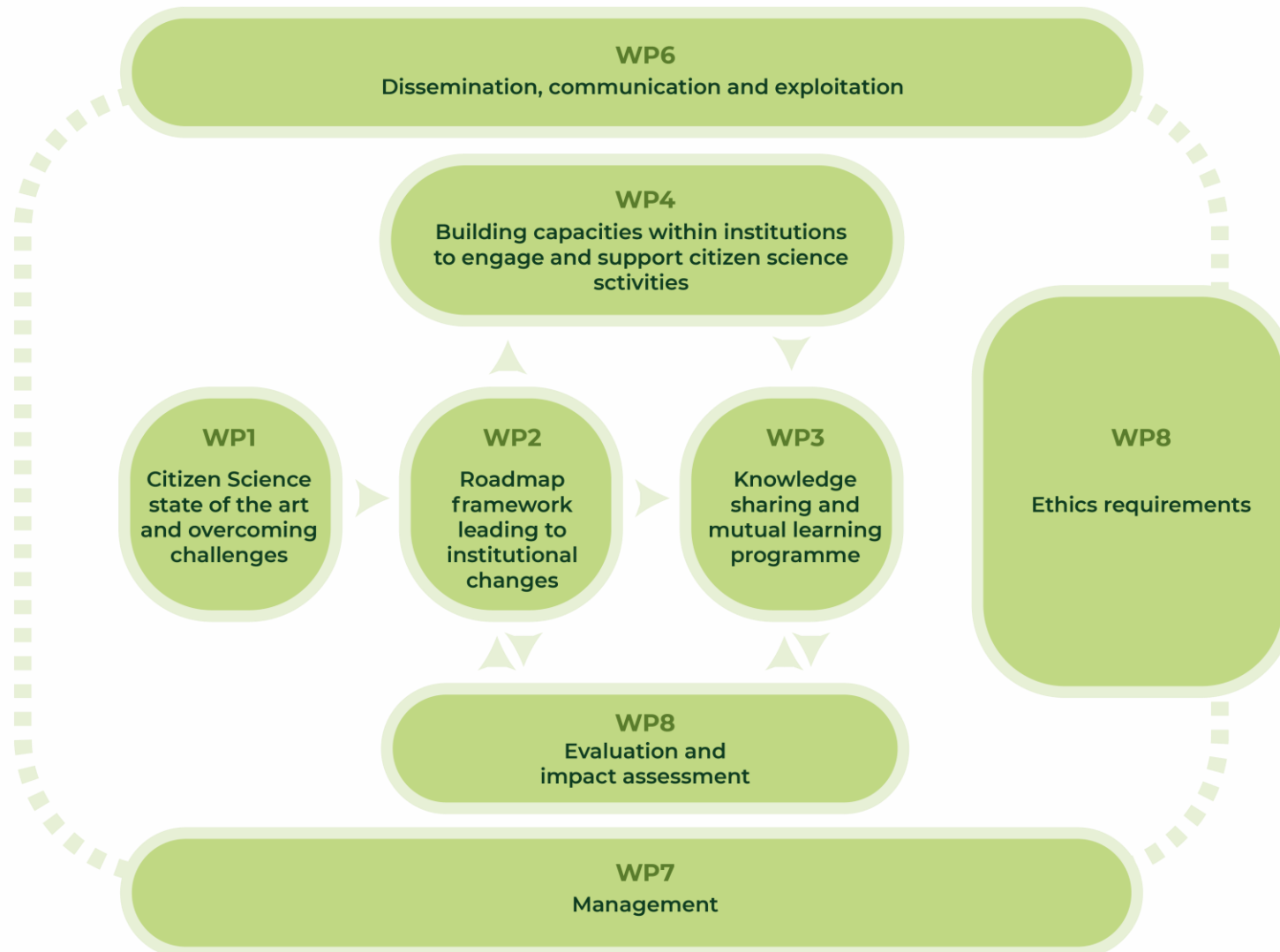
Expected Results	WP
A set of indicators to assess Institutional Changes to promote public engagement in science and CS	5
At least <b>40</b> stakeholders representing industry, governments, research and society mobilized by TIME4CS Implementers	2,3,4
At least <b>14</b> training activities organized to support TIME4CS Implementers and build TIME4CS community	2,3,4
At least <b>200</b> stakeholders mobilized by training activities	2,3,4
At least <b>150</b> stakeholders engaged on Citizen Science Helix	6
<b>1</b> website collecting relevant information about the implementation of Institutional Change to promote CS	6
least <b>4</b> members of the governance of TIME4CS Implementers attending the mutual learning and knowledge transfer activities	2,3,4

# TIME4CS Community building

## Citizen Science Helix



# TIME4CS Work Packages





 [www.time4cs.eu](http://www.time4cs.eu)

 [time4cs@apre.it](mailto:time4cs@apre.it)

#TIME4CS



**Thank you  
for your  
attention!**

