



IdeaSquare EU funded projects: Status and Future

ISAB meeting, January 2020

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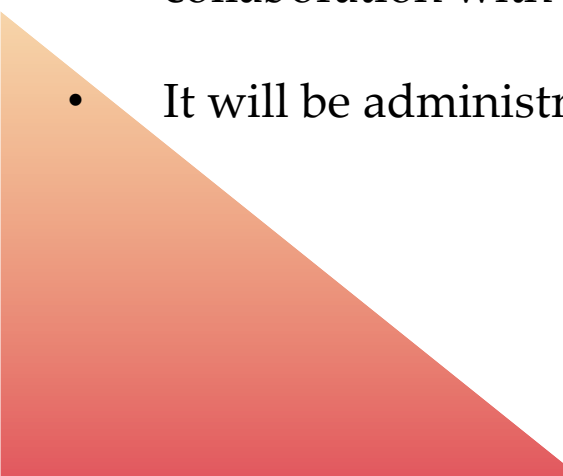
Present: Project status (ATTRACT Phase 1)

- 170 projects, out of ca 1200 project proposals received, have been selected and funded based on excellence by an Independent R&D&I Committee under the supervision of the EC and ratified by the Project Consortium Board.
- The kick off for all projects took place at CERN on 20-21 May 2019 with the assistance of more than 300 representatives of academic research institutions, national and international laboratories, industry and EC representatives (<https://indico.cern.ch/event/753449/overview>)
- The projects are running with no irregularities and closely monitored by the ATTRACT Project Administrative Office in coordination with the EC.
- All projects should finish by end of May 2020, although extensions might be granted if required and justified maximum until end of July 2020.
- Preparations for the public Final ATTRACT (phase 1) Conference in Brussels 21-23 September 2020 are ongoing.
- ATTRACT (phase 1) will officially end in November 2020.


Next steps: ATTRACT Phase 2

- The ATTRACT Consortium is preparing the submission to the call: *INFRAINNOV-03-2020: Co-Innovation platform for research infrastructure technologies* (ATTRACT Phase 2).
- The proposal will comply with the EC Call text:
 - *Focus on the most promising outcomes of the past pilot action* (EC call text refers to ATTRACT (phase 1)).
 - *[Consider] other valuable opportunities of exploitation of research infrastructure technologies for industrial applications, to further support their development and substantially raise their TRL.*
 - *These opportunities should have breakthrough potential across Europe, be feasible and scalable, as well as exploitable for industrial applications having societal value.*
- The proposal, as well, will include:
 - A socio-economic study of the potential of ATTRACT as an innovation ecosystem.
 - A scale up of Design Thinking based student pilots for social innovation (target to benefit 400 young innovators across Europe).

ATTRACT Phase 2 impact on IdeaSquare

- It will continue hosting those projects requiring it.
 - It will be a hub institution for organizing CBI student pilots related to the ATTRACT projects, especially hosting international students from countries non eligible for funding in H2020 due to the international status of CERN.
 - It will also be a hub for student pilots in collaboration with other DFGN partners wiling to collaborate in concrete ATTRACT related CBI student pilots.
 - It will be hosting different workshops related to the socio-economic study of ATTRACT phase 2 in collaboration with ESADE.
 - It will be administratively coordinating ATTRACT phase 2.
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Future: ATTRACT in Horizon Europe

- The EC is showing an encouraging interest for considering a scale up of ATTRACT in Horizon Europe linked to the new European Innovation Council (EIC).
 - Very preliminary meetings are on going between the EIC Task Force and the ATTRACT Consortium.
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CROWD4SDG

- FULL TITLE:

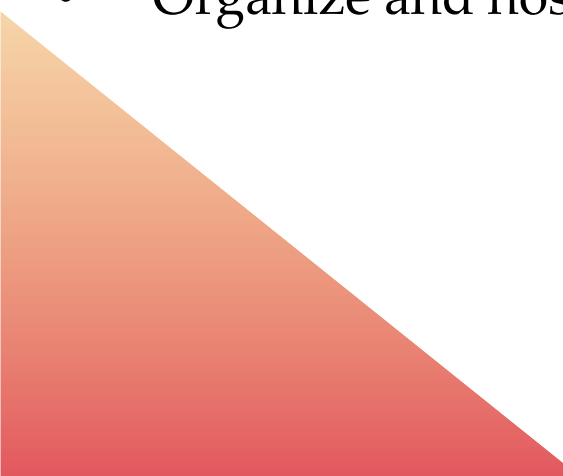
Citizen science for monitoring climate impacts and achieving climate resilience.

- It is a recently EU funded project to test if citizens can participate and how in collecting data about climate change and propose solutions.
 - 36 months (potential start May 1st 2020).
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Consortium

- UNIVERSITE DE GENEVE (Coordinator)
 - AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC, Spain)
 - POLITECNICO DI MILANO (Italy)
 - CENTRE DE RECHERCHES INTERDISCIPLINAIRES – UNIVERSITÉ PARIS DESCARTES (France)
 - UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH
 - CERN IdeaSquare
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IdeaSquare's role

- Organize 3 CBI like workshops at IdeaSquare (2 weeks each) on an annual basis with most promising teams of citizens for giving their ideas a boost towards implementation.
 - Develop a training curricula for others to run similar events in other locations across Europe; audit some of these events.
 - Manage the communication, dissemination and outreach activities of the overall CROWD4SDG project (e.g. build website and maintain it, project news, dissemination, etc).
 - Organize and host the final conference of the project.
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Links to ATTRACT

- Phase 2 with technologies potentially used for climate change monitoring could be given the opportunity to inspire the CBIs happening in CROWD4SDG and linked to the ATTRACT student projects.
 - A testing ground on how to involve citizens on MAXI ATTRACT (citizen science).
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IdeaSquare and EU Funded Projects: Impact on ISAB recommendations

ISAB Recommendations	EU projects
<p>ISAB considers that the opportunities offered by IS would merit reaching wider attention inside CERN, as it thinks that IS and the support it offers is not so well known and acknowledged at CERN.</p>	<p>ATTRACT will continue contributing to raise the awareness of the CERN community towards IdeaSquare as well as CROWD4SDG.</p>
<p>It would be useful to include IS & ATTRACT as a case example in the current discussions at the European Strategy Group related to technology transfer, education and outreach.</p>	<p>ATTRACT is being mentioned in the European Strategy for Particle Physics Update 2020 and as well invited to different internal and external EC workshop for shaping the Horizon Europe strategy. Different EC representatives have visited IdeaSquare in relation to ATTRACT and it is recognized by the EC as an example of innovation space.</p>
<p>ISAB welcomes the IdeaSquare Journal of Experiment Innovation (CIJ) as an on-line platform to report and share the experiences gained in the different innovation (education) processes at IS and elsewhere.</p>	<p>CIJ will be the preferred platform for publishing the developments and outcomes of the ATTRACT phase 2 and CROWD4SDG student pilots.</p>
	<p>CIJ will be a suitable platform for publishing the methodological aspects of the ATTRACT phase 2 socioeconomic study.</p>
<p>ISAB would encourage IS to interact with the people behind Science Gateway project to explore whether IS could be part of any common activities there.</p>	<p>CROWD4SDG will test at IdeaSquare how to involve citizens in social innovation related to climate change. This might provide new possibilities for involving of citizens as it is the aspiration of Science Gateway.</p>
<p>Future plans for IdeaSquare</p>	<p>ATTRACT will continue being a dynamic initiative therefore on the need for IdeaSquare as a test place for new student related methodologies beyond Design Thinking.</p>
	<p>New funded EU projects such as CROWD4SDGs reinforce the recognition and connections of IdeaSquare as a social innovation hub as well as potential links with CERN technologies.</p>



Thanks and Questions

