Citizen Science
& participatory research
@ TU Delft

- Part of the Open Science Programme
- Growing community
- Regional reach and support

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Citizen science is scientific research and education in collaboration with citizens, with the following requirements:

The problem definition can come from researchers and citizens.

CS projects generate new knowledge or understanding like any other research project by using the scientific method.

In every research phase there must be a clear attribution of roles between the participants.

All participants in CS projects benefit from participation and are acknowledged for it.

All participants benefit from the results of a CS project (Open Science).

Communication and tools interfaces have to be tailor-made.

CS projects are evaluated for:

- their scientific output and data quality like any other research project,

- the participant experience and

- wider societal or policy impact.

+ participatory research

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Our approach to CS support

1	**2**	**3**
Learning community & raising awareness	Project-specific support	Capacity-building

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1. Learning community

*Target audience: researchers and support staff

- Citizen Science Lunch series
- Training (needs-based, Open Science MOOC)
- Project/researcher inventorisation
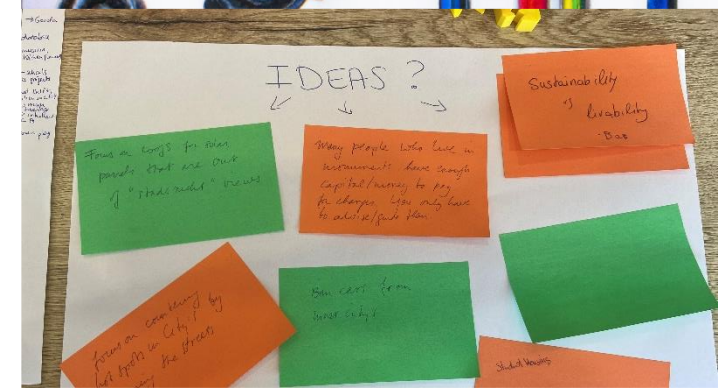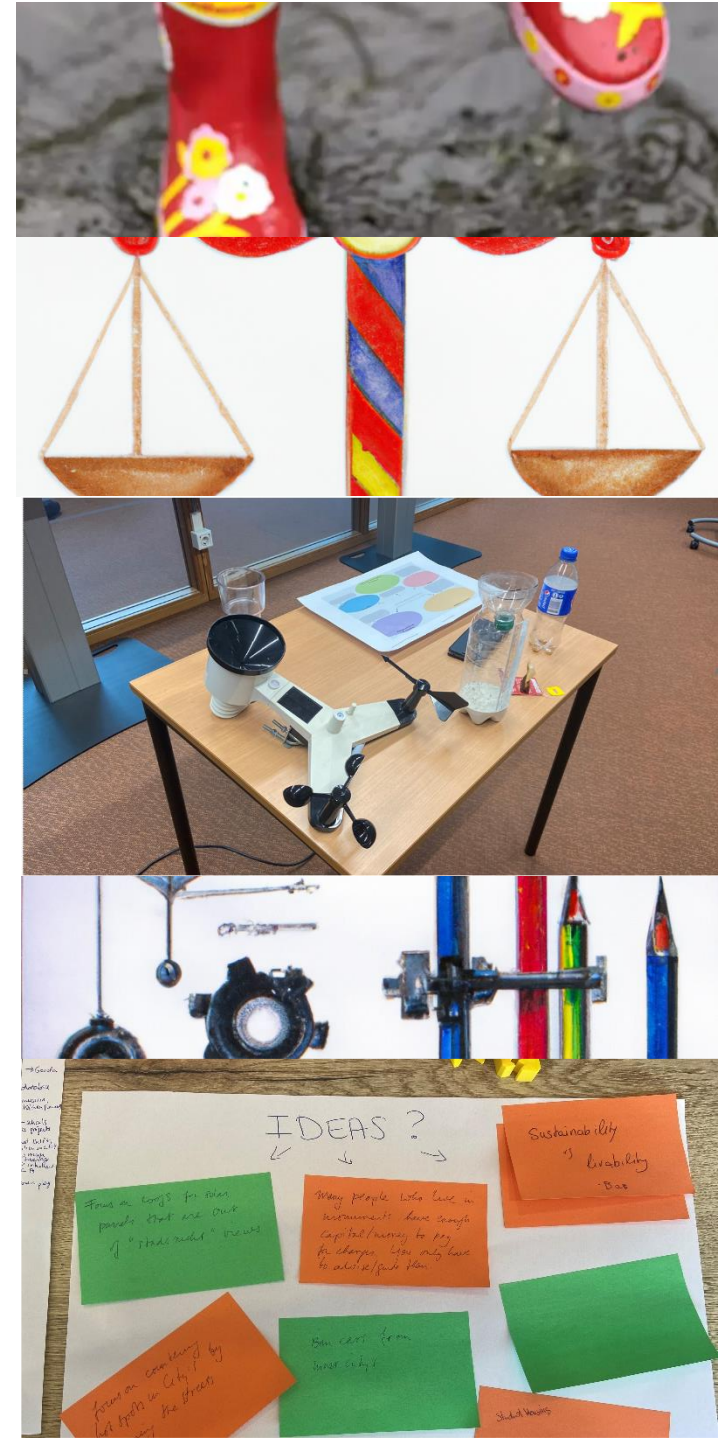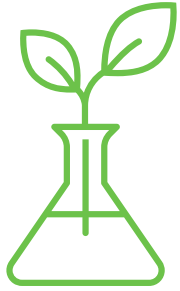- Showcasing TU Delft projects on our website

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2. Project-specific support

*Target audience: researchers

- Legal and ethical support
- Consent forms
- Project setup and proposal review
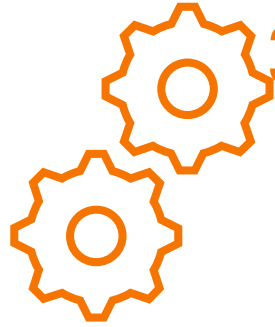- Engaging as part of project(s) team(s)

3. Capacity-building

Joint civic engagement training/mentorship programme with Erasmus University and Erasmus MC

- For early-career researchers
- On CS, Community engagement & Science Communication
- 6 weeks, 6 modules, 6 months
- Seed funding for project implementation

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3. Infrastructure, network and policy:
CIVIC ENGAGEMENT HUB

In 2030:

➜ is center of expertise & experience

➜ for internal and external stakeholders (researchers, teachers, students & support staff and society),

➜ providing a space to network, experiment, learn and find opportunities

➜ for impact/mutual benefit.

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What does the Hub cover?

Citizen Science & Participatory research

Community Engagement

Science Education/ Communication

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The Hub's functions

Community building

- Citizens
- Researchers
- Teachers
- Mentors
- Experts

Capacity building

- Shared learning
- Training
- Mentorship
- Monitoring of initiatives

Support structure

- Seed funding
- Funding advice
- Proposal support
- Policy development
- Policy advice

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Thank you!

Questions?
Suggestions?
Collaboration
ideas?

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