

# UNIVERSITY OF TWENTE.

## Sustainability Dialogue kickoff session summary

8 February 2023

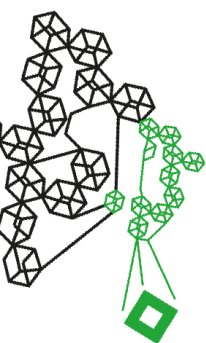
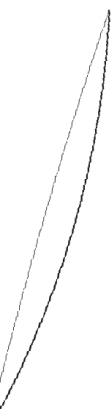
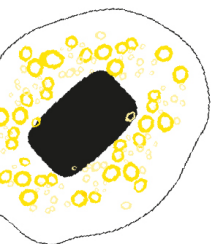
Sustainability Dialogues Kick off session was held on the 8<sup>th</sup> of February in the DesignLab. The session started with interesting and energetic icebreaker which was arranged by Alexey from GreenHub. After that, one of the hosts, Chiara shortly represented organizers of the event (DesignLab, GreenHub and University Innovation Fellows). Taking into account that stakeholders and participators may have different points of view and each side is enthusiastic and passionate about the topic, the other host Olga has briefly explained the event rules in order to ensure pleasant atmosphere throughout the entire event.

Shortly after that, Machteld Roos welcomed everyone and showed her willingness for collaboration, openness for constructive feedback and desire to make UT better and more sustainable place. In the last part of introduction of the event, 9 different stakeholders represented their points of view and their thoughts about sustainability within University of Twente.

The brainstorming session lasted for 45 minutes, and it covered 5 different topics (Energy, Education and research, Operations, Waste as well as an Open topic). There was a whiteboard for each topic, and all the notes were written by moderators. During the brainstorming session, participants were discussing subtopics (within 5 main topics) that they would like to work on in the following sessions. They shared their opinions, and all the ideas were documented on the whiteboards. The summary of each topic is provided below.

### 1. **Energy:**

- Heating system (modernize the current system and educate students, employees and stakeholders about the technology that is used)
- Reduce energy usage (electricity, heating, water usage when washing hands/flushing toilets)
- Decolonise [define/breakdown term for room] the green energy transition
- Not planning only, but doing!
- Consumption (How much is consumed? How can we use it in smarter way? Can new technology help us? Etc.)
- Visibility of progress (A lot of great things have been made, but the progress is not represented (promoted) to most of the students/employees who do not work in electricity and energy sector)
- Transparency (where is electricity and heating coming from? Is there “greener” solution? If so, why that one is not implemented? Open-data system, ...)
- Implement new technology (innovative and clean technology in order to ensure smooth and faster energy transition)
- Building renovation (isolation for example)

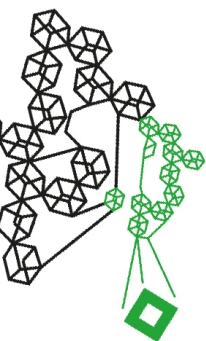
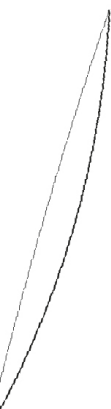
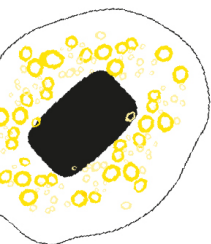


## 2. Education and research

- Research companies genuine interest (+measurements) in a green future – if untenable/conflicting, consider imperative to stop cooperation
- Campus should be the showcase for research on sustainability “Model”.
- Transparency of the current state of sustainability and (un)sustainable companies & open a dialogue with other universities and practices
- Make UT the central point to do research on sustainability
- Travelling behaviour of researchers
- Develop the expertise and evaluate the applications [of sustainability research?]
- Establish community that investigates “green-washing.”
- Research the fossil fuel companies’ sustainability performance + consideration of [UT] funding ties
- Attempt to change funding schemes of MWO funding [embedded insider activism]
- Investigate/evaluate sustainability of all research & technologies
  - Inventorisation of current research
  - Every researcher + new tech – own evaluation
    - recycling + common place fro already created materials/foods/etc
- Sustainable Behavior + Lifestyle unit/ lab/ hub
- Social Sustainability as Society + Wellbeing + Mental Health
- Explore practice/applications of the connection with operations for educators and the opportunities
- SECs (Science Education & Communication ?) mandatory on Climate Change + employees training [somebody in the participant body needs to explain this one to us 😊]
- Offer dedicated courses on Climate Crisis (MSc. + PhD)
- Continuous information/ awareness/dialogue
- High Tech Human Touch improvement (sustainability)
- Sustainability within the education (all studies)
- Diversity knowledge bodies
- Decolonise [\*define/breakdown term] education at UT

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### 3. Waste

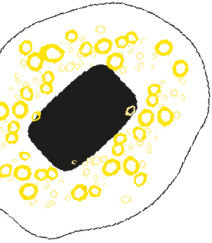
- Open data for “UT waste”
- Paper waste, reduce printing, popularize sharing of notebooks and open sources.
- Plastic consumption (should be reduced), adjusting policy, charging for coffee cups, etc.
- E-waste, 2<sup>nd</sup> hand devices. UT Marketplace where 2<sup>nd</sup> hand furniture and devices would be easily accessible.
- Waste free shops/cafes at campus
- Allocations of university funds (support waste management efforts)
- 2050 – circularity
- Waste collection on campus for educational and research purposes
- Composting for UT gardens

### 4. Operations

- Internationalization
- Consumption (too hot in buildings etc.)
- Cutting ties with fossil fuel industry (work with them for sustainable topics)
- Degrowing infrastructure
- Promoting scientific careers that do not need intercontinental movement.
- SEG task force
- Plant based canteens all over UT.
- Carbon budget (for conference travels)
- Connect to Research and education (sustainability- learn through all innovations: support)
- Framework for decision making is guided by the research done..

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## 5. Open topic

- Define sustainability at UT
- Economic sustainability (social inequality and equal division of work)
- Awareness building
- Transparency (what programs include sustainability)
- Constant dialogue
- Improving democratization of the process (is everyone equally represented?)
- What is role of UT? How do we implement it
- Collaborations with all companies
- Declaring climate emergency

The event has finished with informal networking.

