

## D3.1 COLLIDER'S "IDENTIFY FUTURE TOPICS VIA THE SWARM REFLECTION"

### CO-CREATING SOLUTIONS FOR THE CHALLENGES OF THE FUTURE

**Goal: Collect ideas from students and stakeholders in order to be able to define relevant challenges to be addressed by the participants during the EuroTeQ Collider**

#### Reminding the context

In this section we refer to the initial project proposal text: The project proposal foresees that

" [...] during the EuroTeQ Collider construction, students will reflect and answer to the call and provide a broad range of different ideas, by submitting a one-page idea proposal outlining challenges that need to be addressed or suggesting projects that should be launched. We give student organisations a central role in collecting the ideas for the EuroTeQ Collider. The ideas are collected locally at each Partner University to account for national differences. The student body is not exclusively defined as those enrolled at the Partner Universities. Students from vocational training schools, students in dual careers working in the local business etc. as well as lifelong learners, bachelor and master students and doctoral candidates will be eligible to participate.

After the call is defined and open, the alliance will widely promote the possibility of responding to the call within the local eco-systems of the Partners. Students are asked to submit their ideas and the collection of these ideas will be supported by an online platform for idea collection and clustering. The 'swarm' will submit manifold ideas, which represent diverse perspectives."

As presented in Deliverable 3.1, we choose to address the Call by asking for feedback on what would be a desirable future in the spirit of the theme (Leave no waste behind) in the opinions of the responders. As it is a wide subject it seemed easier to help responders identify more concrete challenges by asking them that they would aim at as a first step. We then asked them to identify the obstacles to overcome to make their desirable future. Through those answers, the result of the Call for Ideas was going to give us inputs on the challenges that EuroTeQ team should co-formulate with stakeholders.

For this Deliverable 3.2, we agreed that it will be composed of two different elements:

1. this main document explaining the content and general results of the Call for Ideas
2. the table with all raw data from the Call for Ideas and the focus group results.

## Results of the Call for Ideas

The Call for Ideas (outlined in Deliverable 3.1 previously submitted) has been open for one month, from 11 October to 7 November 2021. On the one side, we made an online form available for all the partner institutions; on the other hand, there has been the possibility to organize local events where students could give direct feedback and input.

### The online form

The link to the online form was published on the EuroTeQ website. We invited students, academic staff, teachers, researchers as well as vocational and professional learners to participate. Promotion has been made at each university in cooperation with WP 6 members (Outreach) and the Call was disseminated in the eco-systems through Associated Partners of Local Advisory Boards. We also tried to target people outside our consortium through our existing channels and social media.

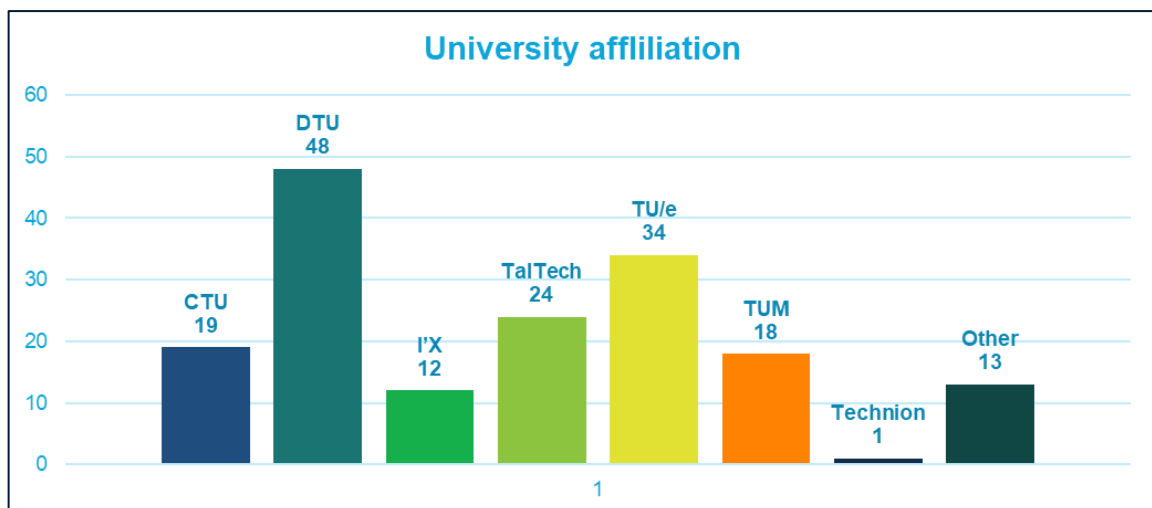
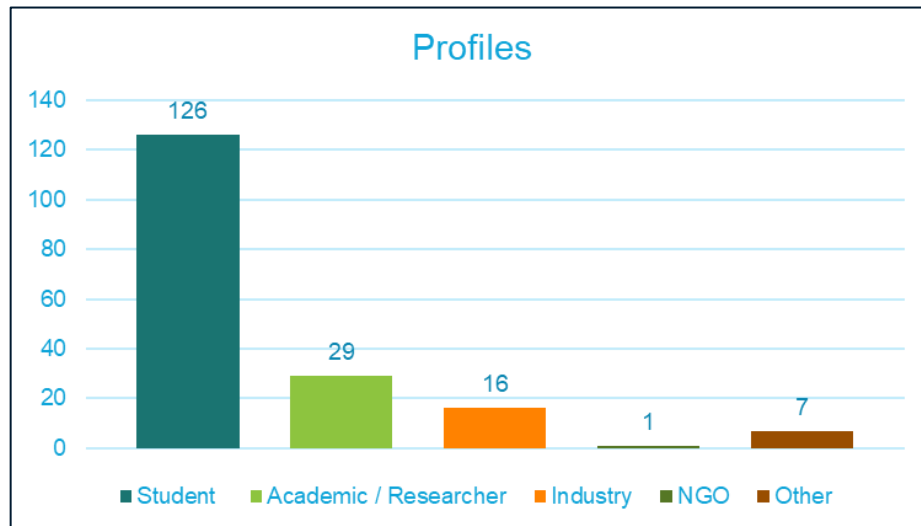
We aimed at a total of 120 answers globally (equivalent to 20 answers per university) to have a sufficient solid number of relevant data. We reached almost 170 answers: 119 from the online form and 45 from an onsite DTU workshop Focus Group.

The main part of the feedback, 76%, came from students, which is a success considering our initial target group. The fact that many answers came from academics and professionals (24%), comforted us in the idea that the results from the form are a valuable input to formulate challenges.

As regards the feedback, the partner institutions are not evenly represented, but we mainly achieved to receive 20 answers per institutions, the number we were hoping for, which makes this Call a relative success on this point. We believe that one of the reasons for which the call for ideas was difficult to disseminate was that we are operating in a pilot modus. This is why communication around the Collider was happening in parallel with its construction. In addition, the Collider will be carried out in slightly different formats at each partner university. Given the fact that we did not have specific information or experience to share, nor a clear vision of the entire process at the time of the call, it might be possible that people inside and outside of the consortium had a hard time understanding what they were participating in and why it was worthwhile for them to do so. We are confident to reach a broader participation in the second Call/ Collider preparation.

The time rate to answer the call (around 35 minutes) was also a challenge for people to fill the form.

Another lesson learned is, that we think that the form would be well supported by additional live and local events, as shows the next section. Such events should be part of the next call for all partner institutions.



*NB: in the graphs here above, the total amount of answers is not the same due to the possibility of multiple answers and the fact that not all the answers were exploitable.*

### Results of the Focus Group Workshop

Only DTU organised a special event to guide the participants through the form and to collect answers. The focus group workshop was organised at DTU in collaboration with the EuroTeQ student council. It took place on 14 October from 12:10 to 12:55. It was specifically design for students. The agenda of the workshop was set up as follows:

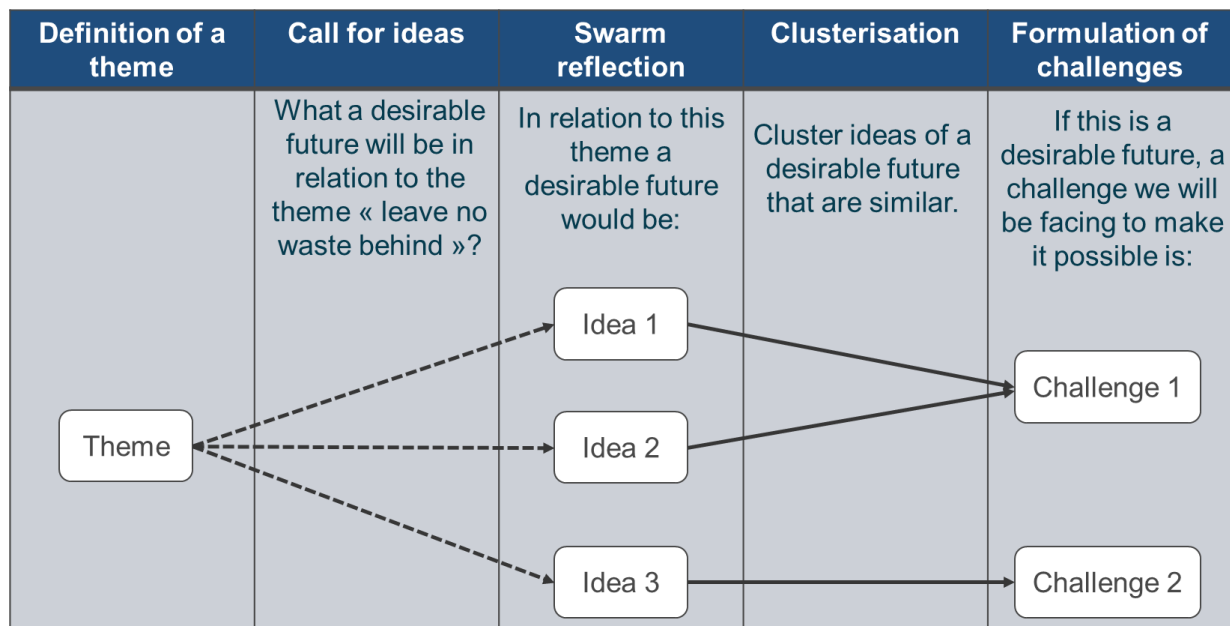
1. Eating and introducing
2. Gaining your Waste (Future) Perspectives
3. Wrap Up / Next Steps & Thank You!

The event was used as a way to present the EuroTeQ Project and to place the call for ideas as a part of the Collider construction. More specifically the different steps and the timeline of the construction of the Collider were presented. A poster was then handed to the participants and they could fill it out in groups. The posters were structured according to the form questions to insure the compatibility between the results. At the end of the workshop, students were encouraged to fill the online form if they wanted to give more ideas than they express on the canvas. There were around 45 participants to the workshop.

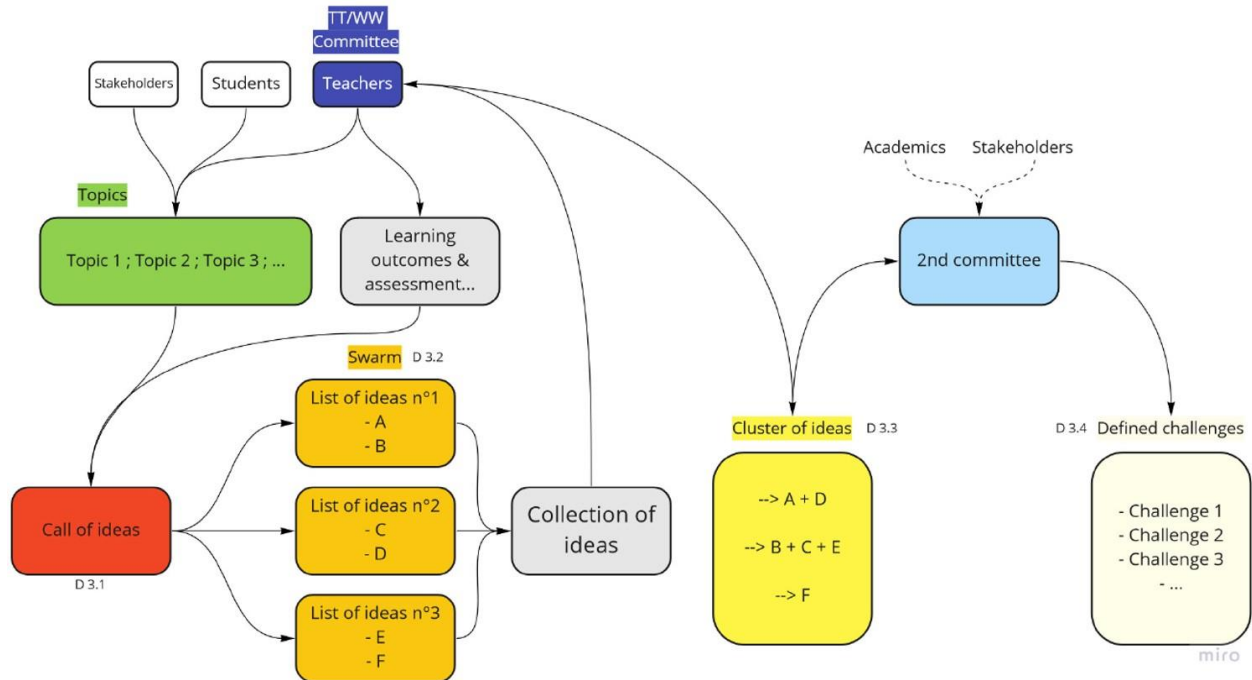
## Next step: Cluster the ideas

From this collection of data, the universities will now cluster the feedback received according to the ideas expressed. The main goal is to see what the main ideas and concerns are, and consequently to draw some lines for the formulation of the challenges. This activity will be carried out in close cooperation with the TT/WW and the industry partners.

The result of this clustering will be published in the next deliverable D3.3 in January 2022.



**Annex: Construction of the Collider Diagram**



Co-funded by the Erasmus+ Programme of the European Union  
101004029 — EuroTeQ Engineering University — EuroTeQ  
EACEA.A – Erasmus+, EU Solidarity Corps  
A.1 – European Higher Education

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