

Building cities of the future: harnessing new urban bioresources

This is a preliminary schedule. Changes may occur

Week 1: 29 September 29 – 3 October:

Week 1 task

Selection of background lectures on key topics related to the challenge (accessible online throughout the course)

Monday 29 September:

- 10:15 – 12:00 CEST Introductory lecture, team building, Challenge description by St1-Biokraft (online)

Week 2: 6 – 10 October:

Week 2 Task

- Problem identification, finding data
- Solution brainstorming (in teams)

Phase I: Problem/Solution

Week 3: F2F week:

Monday 13 October:

- 09:00 - 12:00 Arrival & Welcome
- 13:00 – 15:00 Presentation of St1-Biokraft and additional discussions on the challenge in the broader context.
- 15:00 – 17:00 Groupwork

Tuesday 14 October:

- 08:00 – 12:00 Technical visit at the biogas plant of Tekniska Verken in Linköping
- 13:00 – 15:00 Concept development
- 15:00 – 17:00 Groupwork

Wednesday 15 October:

- 08:00 – 12:00 Technical visit to the biogas research laboratory facilities at the Department of Thematic Studies;
- 13:00 – 17:00 Pitch training and group work

Thursday 16 October:

- 08:00 – 10:00 Groupwork
- 10:00 – 12:00 Lecture on circular economy solutions from a representative of the Biogas Solutions Research Center.
- 13:00 – 15:00 Presentation of energy transitions in Sweden.
- 15:00 – 17:00 Groupwork

Friday October 17:

- 09:00 – 12:00 First rough pitch presentations to the challenge provider.
- 13:00 – 14:30 After Action Review

Week 4: 20 – 27 October:

Week 4 Task:

- Working independently in groups to further hone the idea and incorporate the preliminary feedback from the challenge provider.

Friday 27 October

- 30 min check in between each group and respective teamcher – book time in communication with your teamcher.

Phase II: On practical implementation

Week 5: 03 – 07 November

Week 5 task:

- Continue groupwork

Monday 03 November

- 10:15 – 12:00 CET Lecture on feasibility and viability

Wednesday 05 November

- 13:15 – 15:00 CET Seminar on feasibility and viability

Thursday 06 November

- 10:15 – 12:00 CET Lecture on understanding policy and its impact on business

Week 6: 10 – 14 November

Week 6 task:

- Continue groupwork
- Prepare presentation for peer feedback

Friday 14 November

- 09:15 – 12:00 CET Presentation and peer feedback

Phase III: Revision & final pitch

Week 7: November 17 –21:

Task week 7:

- Work independently in groups to incorporate the peer feedback comments as well as aspects of policy and feasibility aspects.
- Make final tweaks to the idea.
- Prepare the final presentation.
- Prepare the final written proposal you will submit to the provider

Thursday 20 November

- Submit your final written proposal to the provider.
- Deadline 20 November 2025 at 12:00 CET.

Friday 21 November

- 09:15 – 12:00 CET Pitch of the finalized idea to the challenge provider.