



Forging international links

outside the Challenge programs

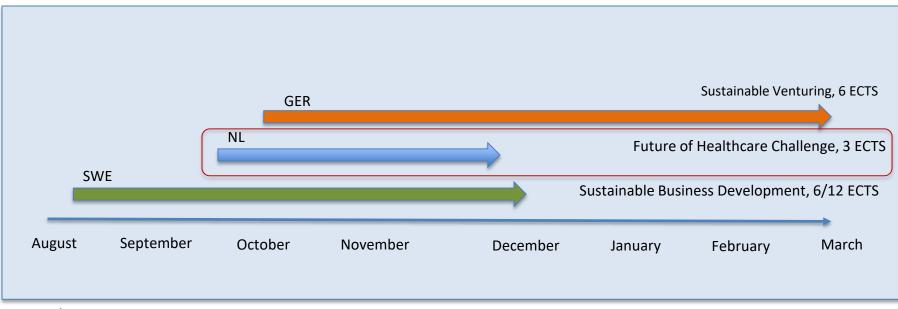
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How can CBL-curricula from universities with different time schedules

be successfully combined internationally?



autumn / winter term

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Organizational challenges

- > How to match time schedules?
- > How to create mixed teams that could work together on a task meaningful to all participants?
- > How to allign assessments in regard to course requirements?
- > Can we run courses with the same business partners in both courses with appropriate challenges?





From internationally mixed project teams in a challenge program ...



...to "reflection rounds" on a methodological level.



Sustainable Venturing

- 6 ECTS
- max. 25 Master students from Business Department
- ~ 5 challenges
- ~5 business partners
- development of sustainable business models



Sustainable Business Dev.

- 12 ECTS
- 15-30 Master students in Engineering
- 3 students per challenge
- 5-10 business partners
- Analyses in sustainable business development



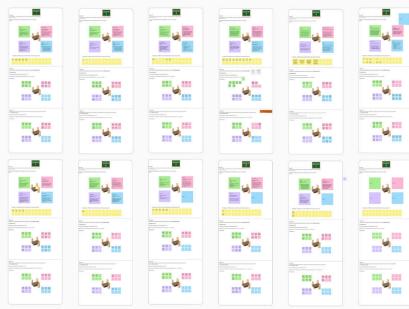
Both modules:

- > Are designed as a co-innovation approach with regional stakeholders
- > Students are asked to contribute to business innovation for sustainability
- Students face similar problems (VUCA): comprehensive task that is open in its structure and allows for different solution approaches
- > Opportunities for self-directed learning, this also creates uncertainties and sometimes frustration.



2023	2024
2 online session (2hrs each)	1 online session (2 hrs)
Factsheets, Zoom, breakouts, mural board	Zoom, breakouts, 1. mural board for preparation, 2. mural board for the sessions
How to work with a real business partner?	• Can your project make a difference? How to use the "Impact Forecasting" method to assess the effects of student business projects.
 Personal learning reflection (subject wise/ project wise) 	
5 (3) students from GER, 10 (2) students from SWE	14 students from GER, 22 students from SWE

Some screenshots



From causal chain to staircase

Output

Constraints of the second second

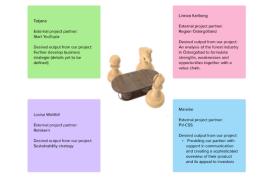
Your project activitie



Round 1:

1.Tour de table - present yourselves, your project, and the project output (the delivery) (max 3 min each)

2.Discussion: What differences and similarities do you see in your outputs? (5 min)



Thoughts on differences and simiarities: (one idea per post-it)



Round 2:

1.Write down the possible outcome(s) of your project (3 min silence) Pick your color!

In breakout room:

2.One person presents the outcome(s) (max 1 min)

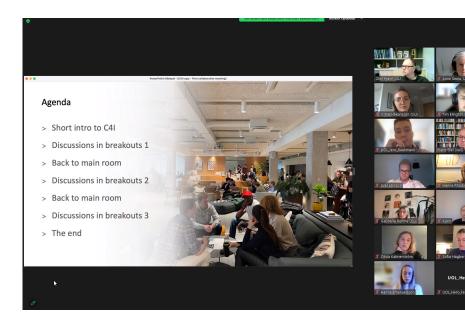
3.Discussion on the presented outcomes (max 4 min) - i.e. 5 min each

4.Next person



General Recommendations

- Make sure to integrate the "reflection round" into your course schedule.
- Let students commit beforehand (short presentations/ fact sheets of their projects, post-it on collaboration board).
- 3. Invite students seperatly to this event, introduce in teaching session and show a clear benefit.
- 4. Give guidance and input during the session and have prepared a well structured collaboration board.
- 5. Make the sessions highly interactive.
- 6. Plan a follow-up to integrate the results of the onlineevent into the course achievements.







Our observations:



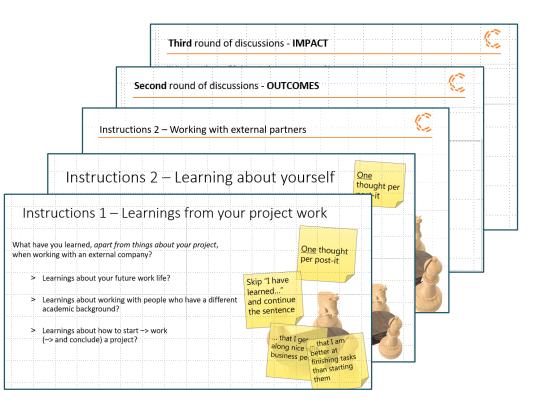
- Lively discussion in the subgroups, although the students did not know each other and the time was very strongly structured and limited
- > **Reflection** as important part of the course is welcomed
- > Strict time management for facilitators is key
- > **Follow-up** of the results in the respective courses
 - supports a higher commitment and reliability
- Short online events are easy to organize and preparation effort is not too high
- > Students had fun & learnt a new method
- Raised awareness of the impact that students could have



Central issue:

How to optimize benefit for all participating students?

Is this approach interesting, transferable, scalable?









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