



## **Forging international links**

# outside the Challenge programs

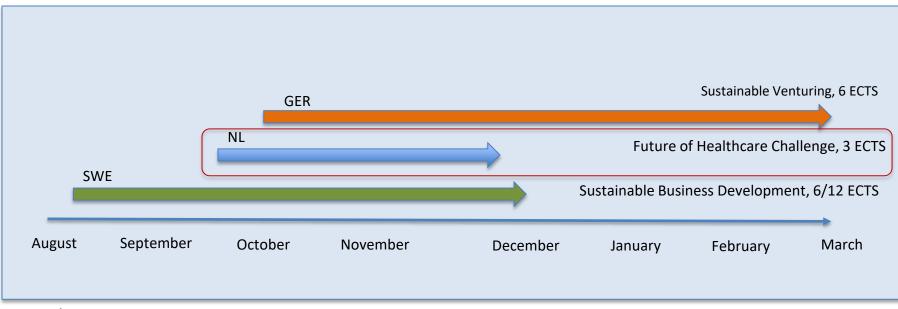
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How can CBL-curricula from universities with different time schedules

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



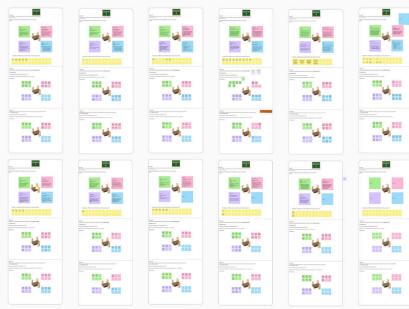
# **Both modules:**

- > 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. |
| <ul> <li>Personal learning reflection (subject wise/ project wise)</li> </ul> |  |
| 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

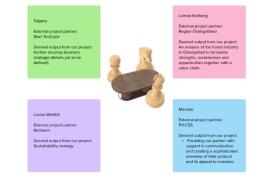
Your project activitie



#### 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)

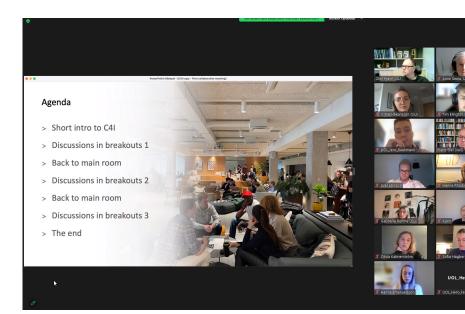
3.Discussion on the presented outcomes (max 4 min) - i.e. 5 min each

#### 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:



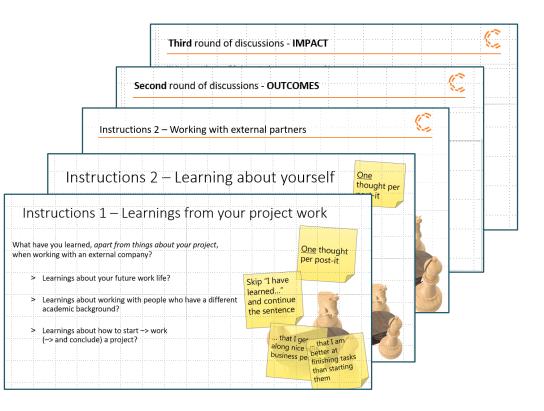
- Lively discussion in the subgroups, although the students did not know each other and the time was very strongly structured and limited
- > **Reflection** as important part of the course is welcomed
- > Strict time management for facilitators is key
- > **Follow-up** of the results in the respective 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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