

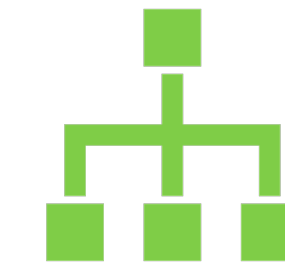


# Sustainable Entrepreneurship Competencies



## Facts & Main Elements

- Student self-assessments (ex-ante and ex-post) to evaluate if Sustainable Entrepreneurship Competencies have developed during the module.
- Online-questionnaire
- Theoretical foundation: Ploum et al. 2018. Towards a Validated Competence Framework for Sustainable Entrepreneurship. Organisation & Environment 31 (2), p. 113-132.
- Implemented at UOL and LiU
- Complementary to central module evaluation and formative evaluation/feedback.
- Correlation between competence development and assessment of examination performance was not verified (before-after questionnaires could not be individually assigned).

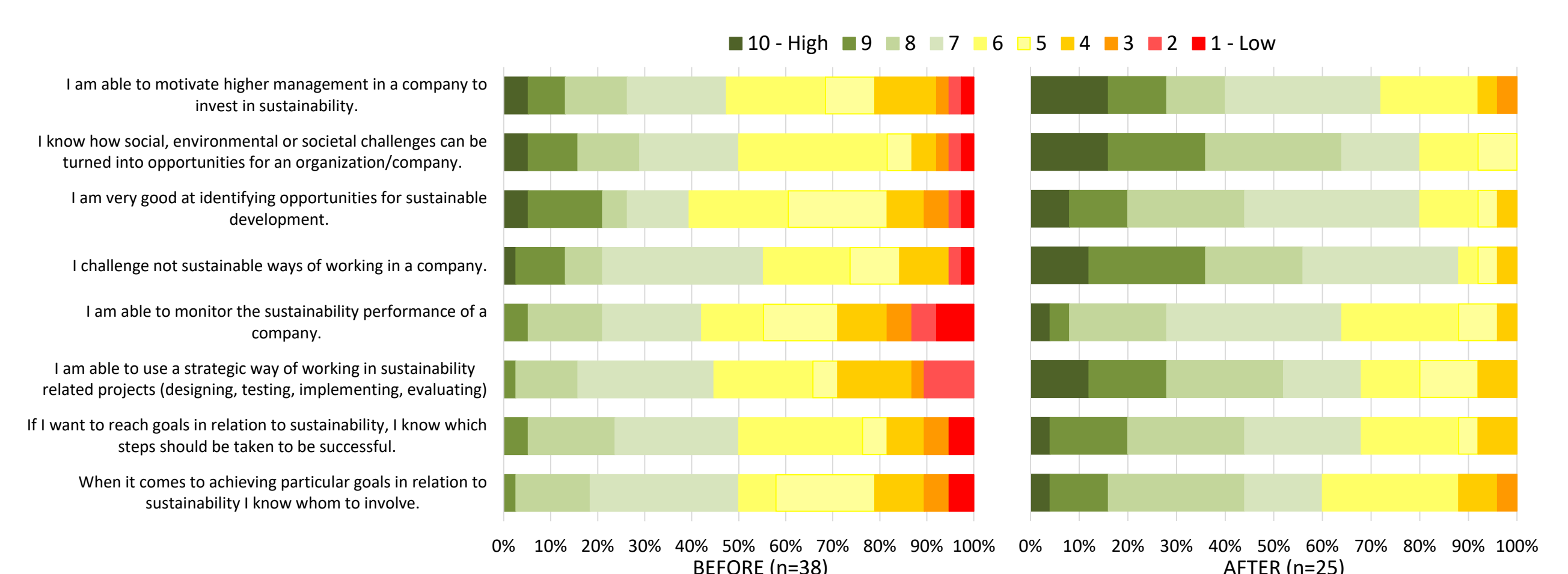


## Main outcomes

Observed development of competencies in (almost) all runs, the development differs between the modules/universities.

Competence development differs between fields: the area with the lowest rating at the beginning and then the greatest development in the area of Strategic Action Competence and System Thinking Competence (UOL)

Example: Strategic action development in Environmentally Driven Business Development (LiU, 2020)



Some parameters of importance (prel.):

- Study program
- Study course/module



## What's new? / Assessment

Focusing on the development of competencies complements the focus on business model development within the modules. It can provide good guidance for the development of teaching content and support within the respective modules.

To consider:

- significance of self-assessment;
- influences of other parallel modules on the competence development cannot be isolated.



## Lessons learned & Plans for Future

- To ensure high response rate, integrate the survey into the module.
- Students have not been interested in learning about their own development (so far). Increased interest could lead to a higher motivation to respond.
- To fully evaluate the development linking of individual questionnaires (before-after) is crucial.
- A tool that can be used to also indicate previous knowledge – of value both for teachers and students.
- Not suitable for evaluation of short-term activities.
- Plans and ideas for the future
  - Identify the key questions and simplify
  - Personal tokens to link the individual questionnaires
  - Integrate the assessment as part of the feedback system in the modules