Assessment of advance and progress in Sustainable Production - *Does progress towards a sustainable society lead to a higher awareness among involved personnel and how can it be evaluated?*

**Project aim**
The project aims to investigate and improve methods for assessment and evaluation of changes in awareness of sustainability of industrial and academic participants of Area of Advance Production as well as students linked to this area. Specifically the project should incorporate:

- A literature review of the field of assessment and evaluation of awareness and attitudes
- Performance of concept maps and interviews for assessment of engineering student’s awareness of sustainable production
- Quantitative assessment of concept maps on sustainable production from industrial participants, faculty and students
- Evaluation of the assessment methods through comparison with e.g. interview results or written reflections from industrial and academic participants
- Implementation of possible new assessment methods in industry
- Improvement of an existing model for evaluation of development of awareness of sustainability in Sustainable Production R&D

**Student profile:**
The thesis project requires a multidisciplinary approach performed by student’s forming a team complimenting knowledge in Sustainability, Production, Materials and Product development. A master student from e.g. Industrial ecology, Production, Product development, Industrial Design Engineering or Quality and Operations Management could be appropriate.

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