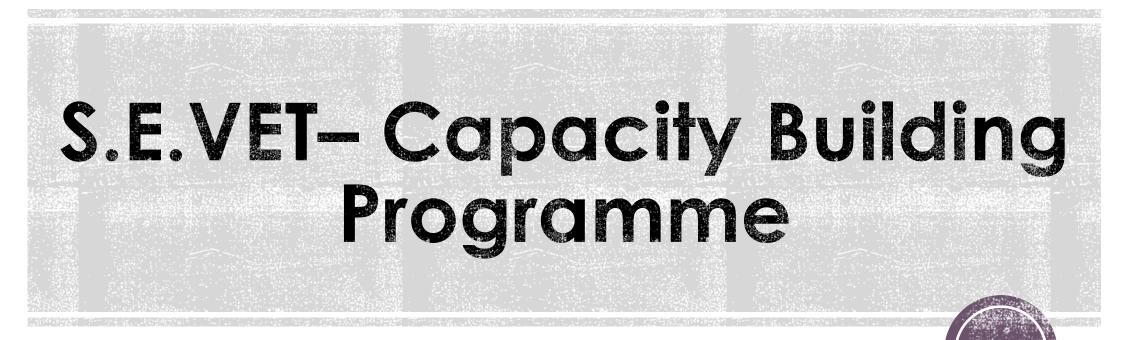






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Sub-Unit 3: Measuring Impact and Sustainability (3 hours)



Sub-Unit 3: Measuring Impact and Sustainability

Focus in this Sub-Unit

• is to measure the impact

- how to use existing standards and methods in a sustainable way for the future
- Length of the unit: 3 hours





Introduction and Overview

- Goal is to establish higher quality, not only in the theoretical head of engineers but in practical usage of the tools.
- Structure of the course:
 - Planning, analyzing, and reporting Impact measurements.
 - Methods and Standards adjusted to the engineering industry.
 - Impact Reporting & Investment Standards
 - Practical Application and Theoretical Framework
 - Case Study as an Example for Sustainibility
 - Reflection and Conclusion





Theorefical Framework

- Impact measurement & Sustainibility
- The topic of impact tools is a central component of the business models of social enterprises.
- It is divided into three areas: Planning effect Analyzing effect Reporting effect
- Sustainable S E achieved through:
 - SOFT skills
 - TECHNICAL skills





Practical Application

• How to transfer the theoretical framework for impact analysis and sustainability to the engineering market?

- Students conduct interviews and an interactive quiz tool, called Kahoot, for playful competition will be introduced.
- Then a Case study; How to achieve equal opportunities for people with disabilities and thereby contribute to an inclusive society?
- Students will adjust the existing measurement and tools from the case study to a hypothetical case study by each team generated.
- All teams will present the findings
- The results will be noted on a poster and then revisited at the end of the training sessions
- Conclusions will be presented to transfer into the practice





Discussion and Reflection

Discussion about the five most important Learnings in terms of:

- reflections on social entrepreneurship
- the role
- importance of impact and sustainability in the engineering field for S E
- Reflection and forecast:
 - Presentation of each team of their most important learnings with a forecast for the industry in the following 5-10 years.





Conclusion and Summary

• Keep in mind - Social enterprise is an enterprise:

which focuses on the social impact of its work rather than on generating profits for owners and shareholders;

which uses its profits primarily to achieve these social objectives;

which is generally managed by social entrepreneurs in a responsible, transparent and innovative way, in particular by impact measurements which lead to a sustainable S E in the engineering field-

with that knowledge of this sub-unit the learners are well-prepared for next one.











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