

HOW CAN WE BETTER INTEGRATE SUSTAINABILITY PERSPECTIVES INTO ENGINEERING EDUCATION?



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THANKS TO



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CDIO – EXPLICIT FOCUS ON SD

“A program that identifies the ability to contribute to a sustainable development [SD] as a key competence of its graduates. The program is rich with **sustainability learning experiences, developing the knowledge, skills and attitudes required to address sustainability challenges.**”

DISCUSS IN PAIRS

What does **”developing the knowledge, skills and attitudes required to address sustainability challenges”** mean for you?

HURDLES

Hurdle 0: Sustainability problems are wicked!

Hurdle 1: Sustainability is a normative concept!

Hurdle 2: I'm not an expert in sustainability!

Hurdle 3: My course is already crammed!

Hurdle 4: The students don't like it!

Hurdle 5: I don't know where to start!

Adapted from Lönngren (forthcoming). Utdanning av fremtidige ingeniører for bærekraft: Komplekse utfordringer krever nye løsninger

DISCUSSION

Row ($X \bmod 6$): Make 3-4 groups. Discuss the hurdle ($X \bmod 6$) and possible ways to tackle the hurdle.

@students: please join different groups

Share your “ways to tackle” on menti.com

menti.com, code **3395 5355**

