<!-- Slide number: 1 -->
# Engineers in a global context
Integrating Stimulating learning approaches in a USE learning line

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# Who are we?
Johanna Höffken (Innovation Sciences -TIS);
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Masi Mohammadi (Built Environment)

![](Picture3.jpg)

![](Picture4.jpg)

![](Picture6.jpg)

![](Picture7.jpg)

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# Aim & Justification
Our project aims to explore and implement stimulating learning approaches, which link and integrate university education with the broader context.

Educate ‘T-shaped’ engineers:
	students’ ability to communicate and collaborate not 	only across but also beyond their disciplinary and cultural 	boundaries.

	Student’s ability to (inter)act with(in) a broader, 	transdisciplinary practice-context.

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# What we will do
Identify relevant approaches
In which:
university education “is taken to the outside context”
visiting companies, societal organizations and/or government authorities
working on assignments (co-)designed with external actors
the outside context is “brought inside the university”

Identify relevant forms of assessment

Integrate insights in a USE learning line on globalization (Engineers in a global context)

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# Expected outcomes
Students:
can communicate and interact with experts from outside the university;
Learn how to deal with diversity in practice
understand the relevance to consider the context when designing technology solutions;
account for/take up the insights gained through this context-exposure and interaction in their work/assignments.

Higher engineering education:
identify and underpin specific learning approaches of university-context education;
Identify assessment forms
reflect on changing roles and requirements of teachers aiming to apply these learning approaches in their education.

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# THANK YOU for your ATTENTION