



KTH – Global Development Hub to build Mutual Innovation Capacity

Challenge Driven Education For Global Impact





KTH Global Development Hub

- An opportunity for strategic partnership

”Today’s students want to make the world a better place. The passion of these students must be combined with the knowledge and skills our universities can offer. It is our mission to ensure that students get the right tools to achieve their goals.”

Sigbritt Karlsson,
rektor KTH





Global samverkan för en hållbar framtid

KTH arbetar tillsammans med näringsliv och samhälle för hållbara lösningar på några av mänsklighetens största utmaningar. *"KTH works in the service of humankind for the society of tomorrow" Vision 2027*

För att möta de mål inom hållbar utveckling som sattes 2015 (Agenda 2030) och klimatmålen ämnar KTH ta en ledande roll för att utveckla utbildningssamarbeten som är inriktade på att bidra till de globala målen för en hållbar framtid.

Våra universitetsstudenter ska ges de förutsättningar som krävs för att vända utmaningar till möjligheter för näringsliv och samhälle.





What is mutual innovation capacity?

A strategic partnership program to develop mutual capacity for global impact.

- Will enable the partnership to integrate societal challenges into the regular engineering curriculum.

Interaction with society

- Engineering graduates at partner institutions will have the opportunity to acquire knowledge and skills to provide solutions to complex challenges.

Challenge based project courses for our students

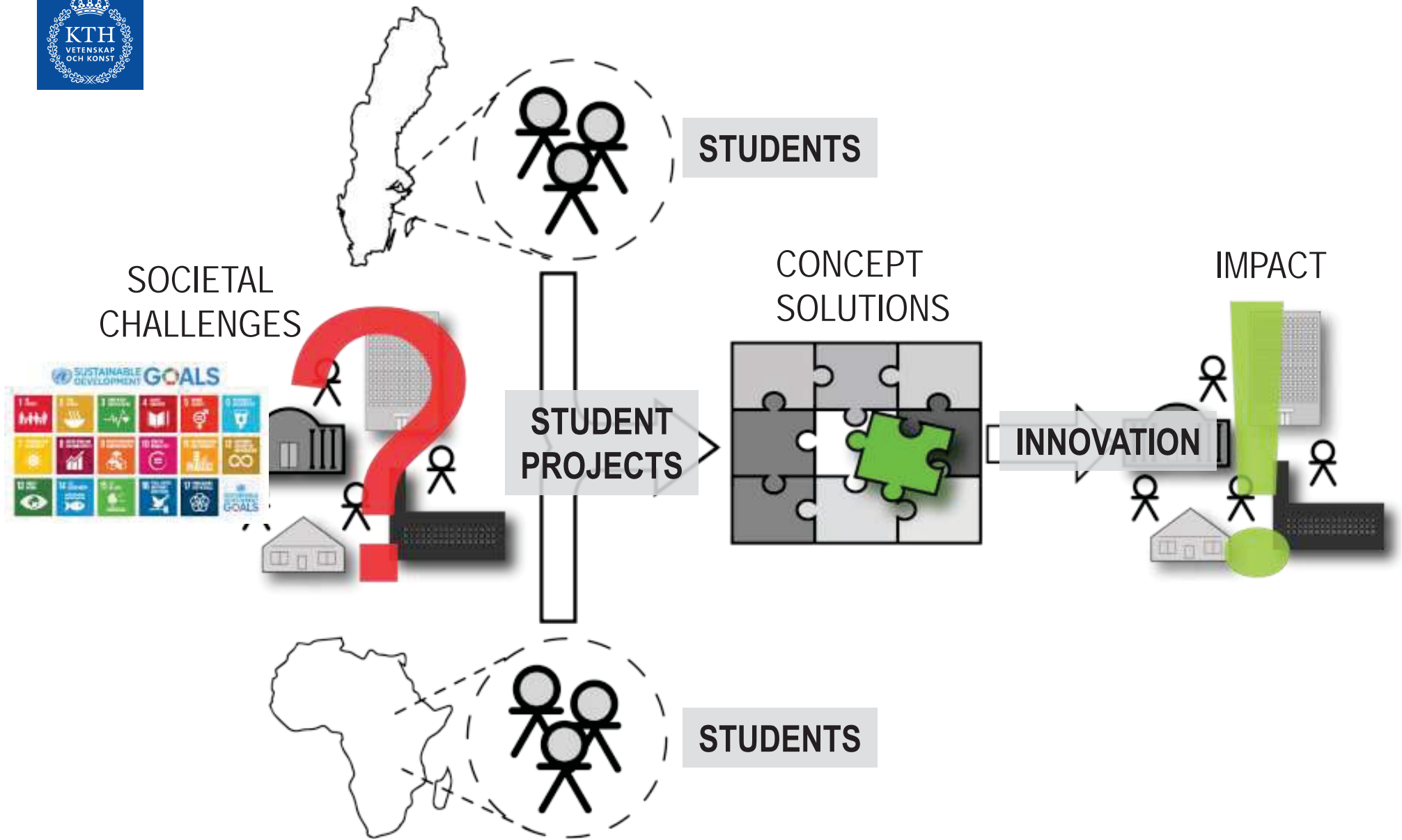
- KTH and partner institution will strengthen the capacity of their teachers to lead student teams in challenge driven education.

Teacher training program

- The project will strengthen our institutions partnership with external stakeholders to make global impact for a brighter tomorrow.

Societal Impact





FACULTY TRAINING INTEGRATED WITH EDUCATION DEVELOPMENT



- Involving stakeholders
- Defining challenges
- Sharing experiences in a multi-cultural and interdisciplinary context
- Building capacity, knowledge and skills among faculty to design and work with Challenge Driven Education

Mahangu project



IPU students
2016
Namibia





STINT project with UDSM- meeting at Co-ICT, Feb 17, 2017





KTH delegation visit Feb 11-17

Maggan, Ramon, Philip v Segebaden, Erika Svensson, THS rep Ankit

<http://www.aau.edu.et/blog/aau-kth-hold-discussion-to-enhance-mutual-innovativeness-capacity/>

<http://ur.ac.rw/?q=content/ur-and-kth-strengthen-ties-signing-mou-academic-collaboration>



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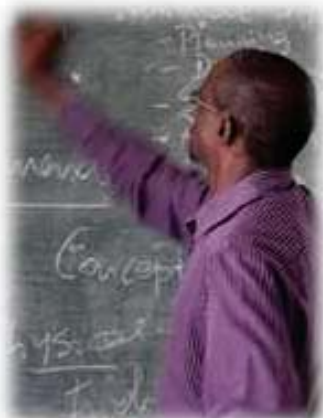
Strathmore
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KTH samlar sig – GDH kommer att

Stödja kursutveckling med fokus på utmaningsdriven innovation, design thinking ...



Introducera ett fakultetsprogram på KTH och partnerinstitutioner

Skapa en tvärvetenskaplig arena för forskning och entreprenörskap inom global utveckling.

Utveckla samarbeten med näringsliv och andra aktörer som vill medverka i GDH.



Styrgrupp för GDH år 2017



Lena Gumaelius



Mark Howells



Ann Lantz



Margareta Norell Bergendahl



Mats Berglund



Philip von Segerbaden



Ramon Wyss



Föredragande Jesper Vasell





Program development

- Recognition of credits of a multidisciplinary project course (~15ECTS) for participating KTH students
- Recognition of standard courses at partner institutions
- Support to teacher and teacher training
- Workshops at KTH and partner institutions
- Financial Support for teacher participation in the program
- Career recognition