



**KTH ROYAL INSTITUTE  
OF TECHNOLOGY**

# **Contribution of KTH to Sustainable development**

**Kristina von Oelreich, Sustainability Manager, KTH 2022-05-20**

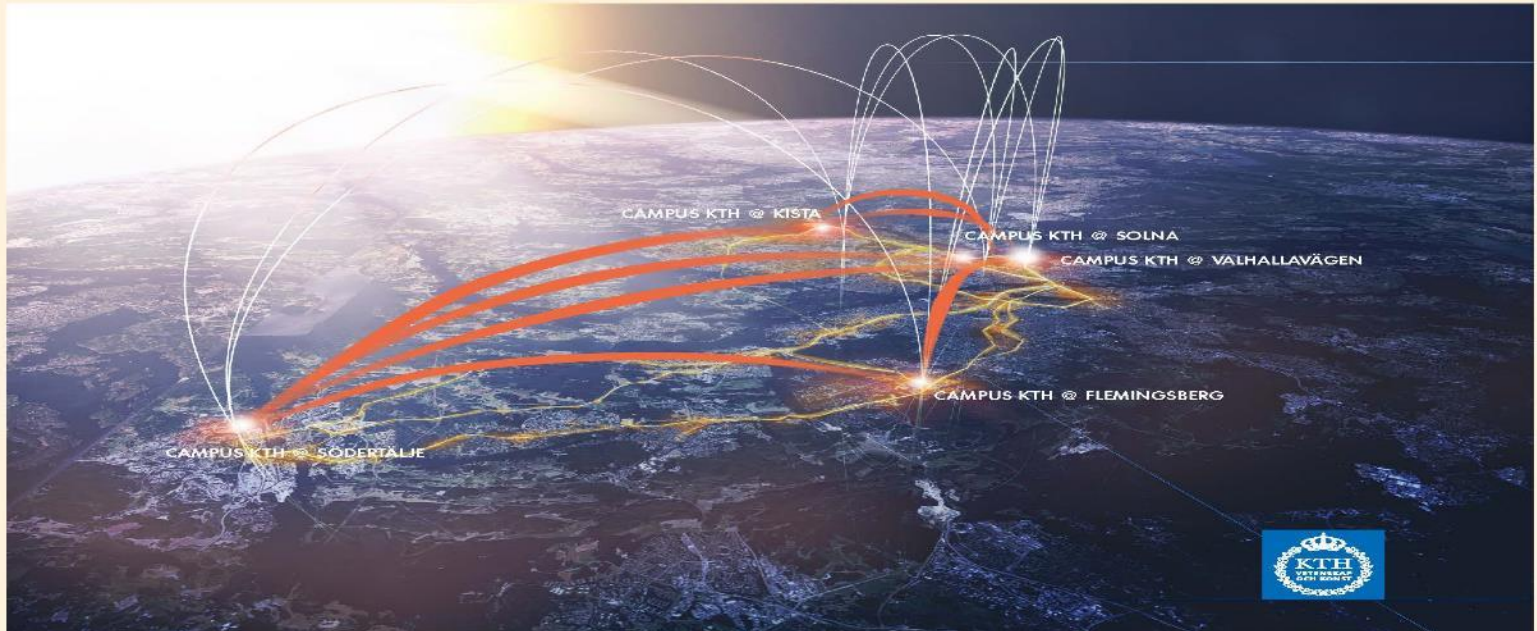




# Sweden's largest technical university - influence and make a difference

## KTH CAMPUSPLAN 2018

Fem stadsintegrerade campus – ledande för en hållbar framtid





# Stakeholders- needs and expectation

Local  
communities

Government

Citizens

Staff and  
students

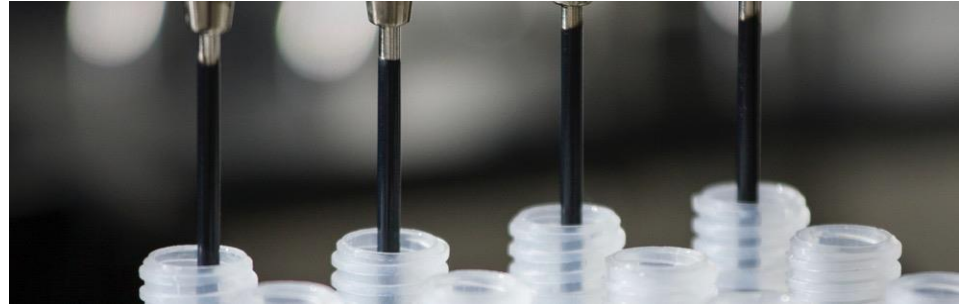
Companies

Public authorities

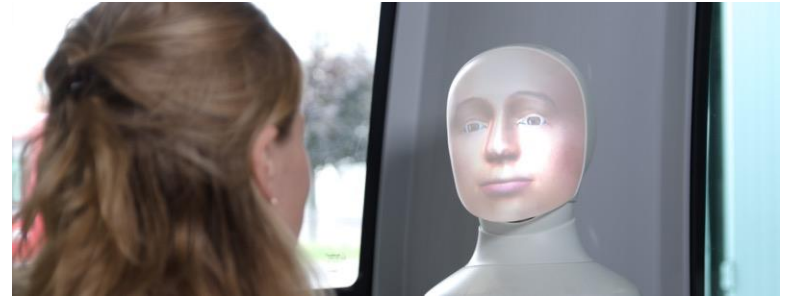
Doners,  
Financier

# Leadership – sustainability is a priority area





**Working for a sustainable future every day**





# Working for a sustainable future every day

- **Everyone** at KTH must work together to make KTH a leading technical university in sustainable development, gender equality and climate change.
- Those who **work on behalf** of KTH are included.
- To succeed in the transition **leadership**, commitment and efforts from everyone at KTH are needed.
- Lead by good examples





# Leading technical university in sustainable development

**Education**

**Research**

**Collaboration**



# Leading technical university in sustainable development

**Travelling  
Transports**

**Buildings**

**Procurement**

**Food and  
services**

**Chemicals and  
Waste**

**Biodiversity and  
ecosystem services**





# 6 universities' wide objectives for sustainability, gender equality and climate neutrality

1. Leading university in **education** for sustainable development where all students after graduation should be able to push for and participate in the transition to sustainable development and an equal and climate-neutral society.
2. Leading university in **research** for sustainable development and a climate-neutral society.
3. **Collaboration**, research and innovations contribute to sustainable development, gender equality and climate change and have an increased and clear impact on society.



# 6 universities' wide objectives for sustainability, gender equality and climate neutrality

4. Sustainable development and gender equality is **integrated** into **the operations** and employees and those who work on behalf of the university, have **knowledge** and are given the conditions to contribute based on their role.

5. Operations are characterized by **good management with resources** so that it contributes to sustainable development and a climate-neutral society.

(Sustainable buildings, business trips and transport, procurement, waste, food and dining as well as biodiversity and ecosystem services)

6. Leading university for **climate change** and a **climate-neutral** society.



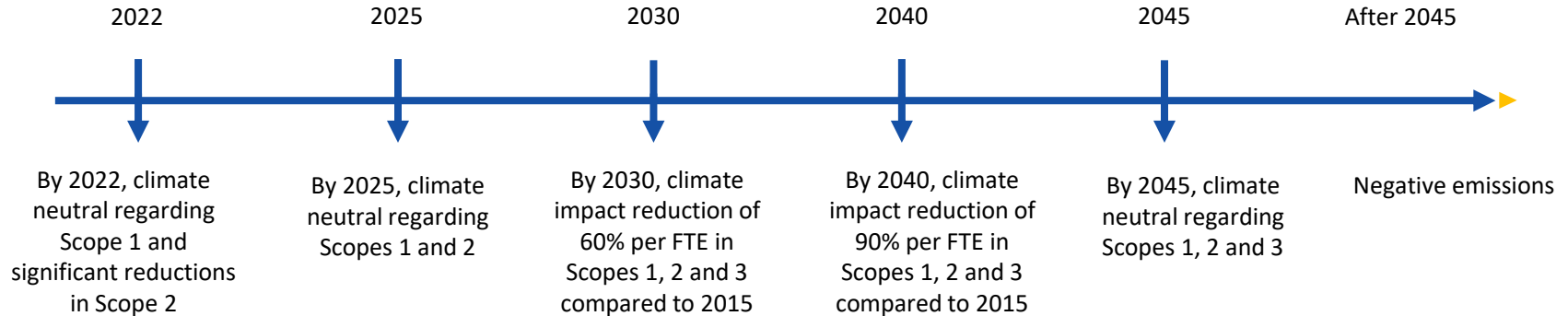
# KTH's climate objectives



Overall target 2022-2045: KTH is a leading technical university for climate change and a climate-neutral society



Overall quantitative targets





# Environmental management system- ISO 14001:2015

Reporting last year

External audit

Internal audit



Management follow up

Schools dialogues

Management follow up Reporting

**Februari**

**Mars**

**April**

**Maj**

**Juni**

**Okt-nov**

**Nov-dec**



# KTHs students and the student union (THS)



## THS miljöpolicy

<https://ths.kth.se/en/documents/pm-for-ths-miljoarbete>



<https://www.facebook.com/KTHSforS/>



Klimatstudenter KTH

<https://www.facebook.com/KlimatstudenternaKTH/>



# THE- Times Higher Education Impact Ranking



42

THE Impact rankings 2022

# The UN Sustainable Development Goals Report 2020

- Annual report against each of the Sustainable Development Goals (SDGs).
- KTH works with the SDGs in practice.
- Environment and sustainable development at KTH | KTH





# Conclusions

- Sustainability work is not a project – it needs to be integrated in the universities operations.
- Strong leadership, engagement, and commitment and involving of the staff and relevant stakeholders its important.
- Important to communicate performance and impact.
- We all have the responsibility to contribute in the daily activities.
- We are a world citizen and need to also act from there.
- Important with a systematic environmental work according to ISO 14001

