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KTH VETENSKAP OCH KONST

Background

- IPCC 1.5 C° target
- National initiative Fossilfree Sweden
- Article in Swedish newspaper: Universities as a social stakeholder must take responsibility!
- KTH and Chalmers initiated Climate Framework
- 37 Swedish universities has joined
- Management responsibility Principle signs
- Great national and international interest



A Climate framework for higher education institutions, with the aim of engaging universities and university colleges in Sweden to contribute to both national and international commitments to reach the so-called 1.5% ternet.

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Purpose and content

Reduce direct negative climate impact

- Business trips
- Commuting, trips to and from work
- Food and food services
- Energy consumption
- Property portfolio, new construction and rebuilding
- Waste management
- Purchasing and procurement of goods and services

Increase indirect positive climate impact

- Investments
- Carbon sinks
- Education
- Research
- External engagements and social impacts
- Students



How to implement

- Climate strategy management responsibility
- Important to involve the staff, teachers, researchers and administrative personal
- Do not forget the property owners
- Make sure to be clear of objectives, targets and how to measure/estimate the results/effects
- Preferably use calculations in CO₂e reduction
- Be transparent, both internal and external

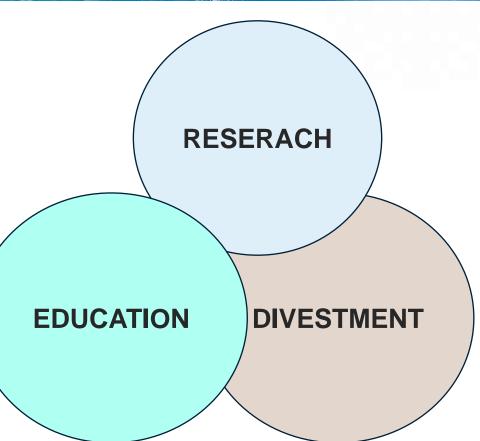






Main results and effects

- IPCC 1.5 C° target
- 50 % to 2030
- Go to zero 2045 how to compensate for the possible CO2e emissions?







The next step

- Sustainability Network meeting for Swedish Universities
- 12 May, please join on-line workshop: *Followup* climate framework
- Climate framework goes international, winner of:

ISCN Award! Whole Systems Approach Award







Contact us



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