



CLIMATE FRAMEWORK

FOR HIGHER EDUCATION INSTITUTIONS



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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





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

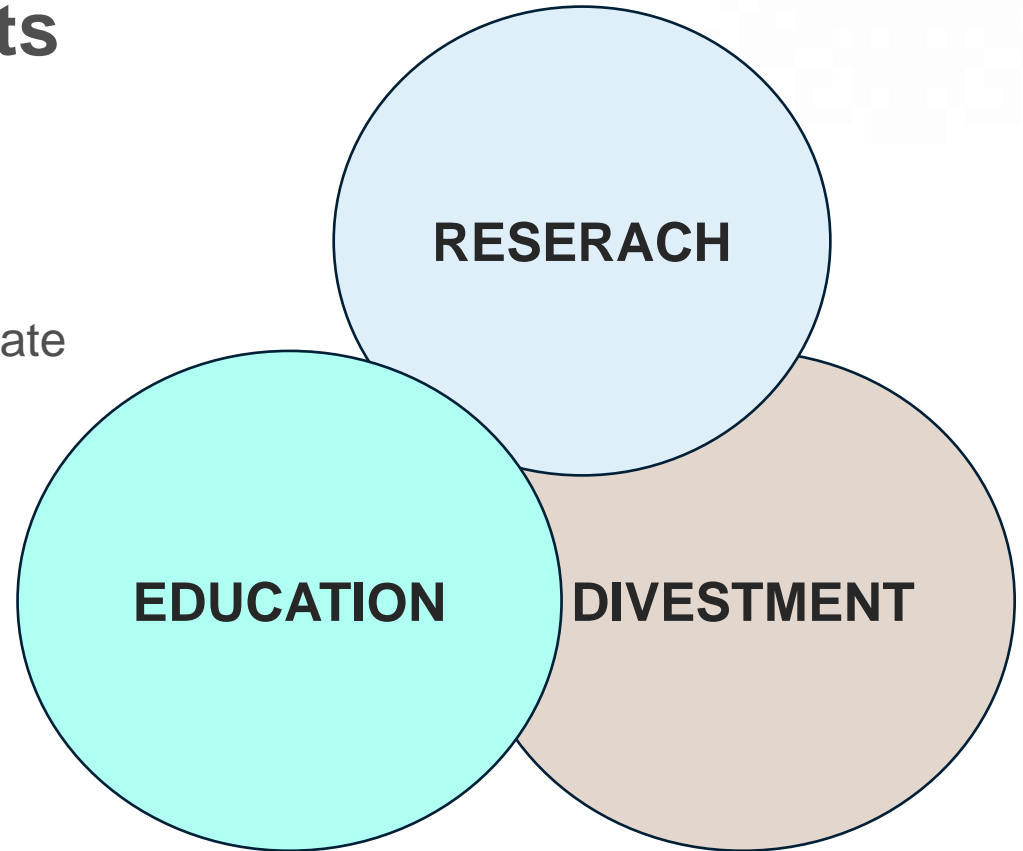
How to implement

- 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





CHALMERS



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