



CLIMATE FRAMEWORK

FOR HIGHER EDUCATION INSTITUTIONS



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Introduction

- The Higher Education sector in Sweden has created a Climate Framework to serve as the basis for climate strategies at individual Higher Education Institutions (HEIs).
- The Climate Framework is the product of 37 HEIs with the aim to contribute to both national and international commitments to reach the so-called 1.5°C target.
- This is a unique nation-wide initiative as we are bringing the sector in a country together with a common aim.



Background

- IPCC 1.5 C° target, Paris COP21
- Universities as a social stakeholder must take responsibility together with the society
- KTH and Chalmers initiated Climate Framework
- Researchers and other key actors contributed
- 37 Swedish universities has joined
- Management responsibility – Presidents signs
- Great national and international interest



CLIMATE FRAMEWORK FOR HIGHER EDUCATION INSTITUTIONS

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°C target.

Higher education institutions (HEIs) have a central role to efforts to combat climate change. We have an important task to contribute through our teaching and research, but we also need to contribute by reducing the impact of our own operations.

The HEIs that have signed the framework consider the climate to be a central and prioritized issue. We undertake to do the following:

- We will, through education, research and external engagement help society as a whole to achieve set targets.
- We will seek to reduce our own climate impact in line with society's commitment as expressed in national and international agreements.
- We will, based on our HEI specific conditions, set our own teaching targets for climate related work and also educate resources so that we can achieve these targets and comply with the sign.
- We will clearly communicate our climate related work in order to inspire and spread knowledge to other organizations and members of society.

The Climate Framework includes this document and a guideline document that among other things list a number of key areas for climate impact from higher education institutions. Each institution will choose the areas they will focus on depending on their local circumstances. Each institution should however be prepared to work with the following areas: education, research, collaboration, business travel and energy use since they are considered central for all higher education institutions.

Signatures of the vice-chancellors of HEIs affiliated to the Climate Framework:

Rektors Underskrift





What we promise

We will;

- through education, research and external engagement help society as a whole to achieve set targets
- reduce our own climate impact in line with society's commitment as expressed in national and international agreements
- based on our HEI-specific conditions, set up far-reaching targets for climate-related work and also allocate resources so that we can achieve these targets and conduct follow ups
- clearly communicate our climate-related work in order to inspire and spread knowledge to other organizations and members of society



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

- Develop a clear strategic goal for reducing climate impact
- Allocate resources
- Implement measures and report results of climate-related work.
- Demonstrate systematic goal-oriented work
- Report measurable effects and achieved results



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
- Follow up meeting in May
- SUHF - Presidents
- Climate framework goes international





Contact us



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