



Stockholms
universitet

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**Environmental Action Plan for Stockholm
University
2016 and 2017**

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1 Introduction

1.1 Background

Stockholm University's environmental action plan for 2016-2017 aims to progressively reduce the University's negative impact on the environment and increase its positive impact on the environment. The environmental action plan covers a period of two years and includes eight goal areas that are based on the University's environmental policy. The goals are related to some of the University's significant environmental aspects, i.e. the activities at the University that have or may have the greatest impact on the environment. Examples of significant environmental aspects include waste management and business travel. The goals of the environmental action plan are related to energy consumption, business travel, education, procurement, and collaboration concerning food waste and the use of packaging. The goals apply to the entire University and cover all operations.

In 2014 and 2015, the goals and measures of the environmental action plan were focused on the environmental impact of electricity use, business travel by air, education, environmentally safe laboratories, and the reuse of furniture and other equipment. The goals relating to electricity use, environmentally safe laboratories and the reuse of furniture were achieved, whereas the goals for business travel and education were only partially achieved. Consequently, the University will continue the work relating to business travel and education. The other environmental goals in the action plan for 2016-2017 are based on the review of the University's environmental work in 2015 and the significant environmental aspects.

1.2 Organisation and responsibilities

The environmental work is coordinated by the University's Environmental Council. The Environmental Council and the environmental coordinator at the Technical Support Office are responsible for implementing the measures that are specified in the University's environmental action plan. Primary collaboration partners are the Property Management Office and the Finance Office. The departments (or equivalent) develop local environmental action plans and decide on their own measures, the implementation of which is their responsibility. The measures in the local environmental action plans should be based on the University-wide environmental goals and the significant environmental aspects that are deemed relevant to work on within the departments (or equivalent). Procedures and guidelines for environmental work are available on the Sustainable Campus website, www.su.se/miljo, which contains instructions and a template for developing local environmental action plans.

The students and the student union are involved in the University's environmental work. The student union has one representative on the University's Environmental Council and takes part in making decisions related to the environmental work. It also runs a network for discussions on issues relating to the study environment.

1.3 Follow-up review

The Environment Council is responsible for monitoring the environmental work and reporting the previous year's work to the Swedish Environmental Protection Agency and the Department of Education. The reports are submitted in February. In addition, the University presents the results of its environmental work to the Swedish Transport Agency and the Stockholm Environment and Health Administration.

In March, the Senior Management Team reviews the environmental work of the past year and decides on improvements proposed by the Environmental Council. A report on the year's environmental work in accordance with the EMAS Regulation (Regulation (EEC) No 761/2001 of the European Parliament and of the Council of 19 March 2001 allowing voluntary participation by organisations in a

Community eco-management and audit scheme (EMAS)) is issued annually and is available in electronic form on the Sustainable Campus website.

1.4 Laws and regulations

The laws and regulations that regulate the University's environmental work are:

- the Higher Education Act (1992:1 434)
- the Environmental Code (1998:808) and associated regulations
- Ordinance (2009:907) on environmental management in government agencies
- Ordinance (2009:1) on environmental and road safety requirements for government agency cars and car travel
- Ordinance (2001:847) on environmental requirements in the procurement of cars and certain public transport services
- Ordinance (2014:480) on the purchase of energy-efficient goods, services and buildings by government agencies

2 Goals and measures

The environmental goals and the measures to be implemented are described below. In addition, it is specified who is responsible for implementing the measures and how the goals should be followed up. Many of the environmental goals have environmental indicators. The indicators are related to, for example, the number of full-time equivalent employees and students each year.

Environmental goal – Energy consumption
<p>Stockholm University's energy consumption should not increase per full-time equivalent employee or student, compared to 2014.</p> <p><i>Total energy consumption in 2014: 57,769,651 kWh.</i></p> <p><i>Electricity use per full-time equivalent employee in 2014: 7,023 kWh.</i></p> <p><i>Use of heating/cooling per full-time equivalent employee in 2014: 5,739 kWh.</i></p> <p><i>Electricity use per full-time equivalent student in 2014: 1,093 kWh.</i></p> <p><i>Use of heating/cooling per full-time equivalent student in 2014: 893 kWh.</i></p>

Measures

- Collaborate with property owners to find and implement energy-saving measures within the University's operations.
- Inform and encourage employees concerning energy-efficiency measures.

Responsible for implementation

The Technical Support Office in collaboration with the Property Management Office.

Follow-up review

A complete follow-up will be carried out in January/February, and a simpler one in May/June.

Follow-up questions

- Have energy-efficiency measures been implemented?

Significant environmental aspect

- Energy consumption

Process

- Provide operational support
- Collaborate

Environmental indicator

- kWh used, divided into electricity and heating/cooling, per full-time equivalent employee and student each year.

Environmental goal – Make meetings environmentally sound

The University should work to increase awareness and knowledge concerning environmentally sound meetings and transportation among employees and students.

Measures

- Provide information about the environmental impact of air travel and how employees can optimise and make meetings more environmentally sound.
- Provide information about bicycle paths in Stockholm.
- Improve opportunities for employees and students to cycle to and from work by increasing the number of bicycle stands, rental bike stations, and pumping stations.
- Investigate the possibility of installing charging posts for bicycles and cars on Campus Frescati.

Responsible for implementation

The Technical Support Office in collaboration with the Property Management Office.

Follow-up review

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- Have the employees' awareness and knowledge of environmentally sound meetings increased?
- Have the opportunities to cycle to and from work been improved?
- Is it possible to install charging posts for bicycles and cars on campus?

Significant environmental aspect

- Travel and transport
- Professional development for staff (relating to environmental issues)

Process

- Provide operational support
- Collaborate

Environmental indicator

- Carbon dioxide emissions in kg per full-time equivalent employee and year for air travel.
- Number of Adobe Connect users in relation to the number of full-time equivalent employees.

Environmental goal – Procurement
The University should aim to minimise the negative environmental impact of its purchases and ensure that goods and services are produced under good social conditions.

Measures

- Develop a routine for formulating environmental criteria in the specification of requirements.
- Train purchasers in how to set environmental requirements.
- Develop and broaden the information on the University's website about setting environmental requirements in the procurement process.
- Develop a routine for following up the environmental requirements set in the procurement process – primarily for procurements that exceed the limit for direct procurement, but eventually also for direct procurement.

Responsible for implementation

The Technical Support Office in collaboration with the Finance Office.

Follow-up review

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- Has a routine for formulating environmental criteria in the specification of requirements been developed?
- Have the purchasers received training in setting environmental requirements?
- Is information about setting environmental requirements in the procurement process available on the University's website?
- Has a routine for following up the set environmental requirements been developed?

Significant environmental aspect

- Purchasing and procurement
- Professional development for staff (relating to environmental issues)

Process

- Provide operational support
- Provide guidance and management

Environmental indicator

No environmental indicator is available for this goal.

Environmental goal – Education promoting sustainable development

Stockholm University should highlight the sustainability perspective in study programmes in accordance with the *Higher Education Act*.

The term sustainable development refers to the broad definition in Chapter 1, Section 5 of the Higher Education Act.

Measures

- Information efforts aimed at directors of studies and interested teachers concerning that education promotes sustainable development. Dialogue with directors of studies on efforts to highlight the sustainability perspective in study programmes.
- Take stock of the University's work to achieve sustainability goals (Agenda 2030).

Responsible for implementation

The Environmental Council

Follow-up

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- How can the sustainability perspective be highlighted in the study programmes?

Significant environmental aspect

- Research, education, and collaboration with the surrounding community

Process

- Provide training
- Provide operational support

Environmental indicator

No environmental indicator is available for this goal.

Environmental goal – Follow-up of the fossil fuel divestment

Follow-up to ensure that the divestment from fossil fuels has been carried out in accordance with the new investment policy.
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Measures

- Follow-up review of divestment.

Responsible for implementation

The Investment Council in collaboration with the Environmental Council.

Follow-up review

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- Has divestment been carried out according to policy?

Significant environmental aspect

- Research, education, and collaboration with the surrounding community

Process

- Collaborate

Environmental indicator

No environmental indicator is available for this goal.

Environmental goal – Collaboration on food waste

The University should collaborate with restaurateurs on campus in order to reduce the amount of leftover food being thrown away.
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Measures

- Provide information about the effects of food waste.
- Organise a campaign together with a restaurateur on how to reduce food waste.

Responsible for implementation

IT Services

Follow-up review

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- Has a campaign concerning food waste been organised?
- Has the awareness of the effects of food waste increased among employees?

Significant environmental aspect

- Professional development for staff (relating to environmental issues and waste management)

Process

- Provide operational support
- Collaborate

Environmental indicator

No environmental indicator is available for this goal.

Environmental goal – Collaboration on packaging
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The University should work to reduce the use of disposable materials, such as plastic and paper packaging, and increase the source separation of waste from food and beverages on campus.

Measures

- Investigate the use of disposable materials in the restaurants on campus.
- Establish a routine for the reduced use and increased source separation of plastic and paper packaging from food and beverages together with restaurateurs and other relevant stakeholders.
- Collaborate with restaurateurs on reducing the use of disposable materials and increasing the source separation of waste from food and beverages.

Responsible for implementation

IT Services

Follow-up review

A complete follow-up of how well the University has achieved the goal will be carried out annually in January/February. A simpler follow-up will be carried out in May/June.

Follow-up questions

- Is there a routine for the reduced use and increased source separation of plastic and paper packaging from food and beverages?

Significant environmental aspect

- Waste management
- Material use
- Professional development for staff (relating to environmental issues)

Process

- Provide operational support
- Collaborate

Environmental indicator

- The total amount of source-separated plastic in kg per full-time equivalent employee each year.
- The total amount of source-separated paper packaging and cardboard in kg per full-time equivalent employee each year.

Appendix 1 - Environmental Policy for Stockholm University

Stockholm University should work continuously to reduce its negative impact on the environment. In addition, the University should disseminate knowledge on issues relating to the environment and sustainable development, as well as create awareness of and commitment to environmental issues at the University and in the surrounding community. In its efforts to constantly improve, Stockholm University should:

- Wherever possible, follow higher standards than the laws and minimum requirements placed on the University's operations;
- Continuously review measures to reduce the use of natural resources and the environmental impact of air, land, and water pollution directly or indirectly caused by the University's operations;
- Work to ensure that aspects relating to the environment and sustainable development are considered in all relevant decisions;
- Work to ensure that all employees are made aware of the importance of systematic environmental work;
- Actively collaborate with students, the student union, the community, and other stakeholders on issues relating to the environment and where environmental work can be improved;
- Ensure that sufficient resources are allocated to the continuous improvement of environmental performance, and that these resources are used in the most effective manner.

In effect until 2020-11-01