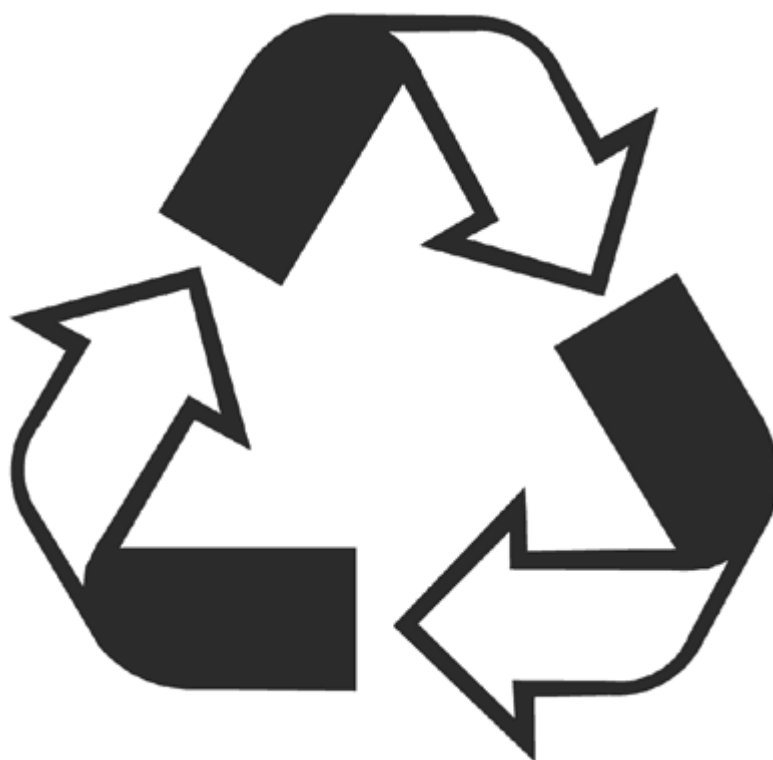


Environmental Program
for
The Department of Organic Chemistry



2016

Environmental policy 2016 for the Department of Organic Chemistry

Aims

The Department for Organic Chemistry shall actively, in an organized manner, work with environmental aspects, in order to achieve the general environmental targets set forth by Stockholm University

Targets

The Department of Organic Chemistry shall take on the responsibility for ensuring the minimal negative effects upon the environment possible in its activities, and thereby contribute to long-term sustainable development.

The Department of Organic Chemistry shall

- follow laws and regulations so that our environmental work is in line with SU's environmental goals
- take on the responsibility for ensuring the minimal negative effects upon the environment possible in its activities, and thereby contribute to long-term sustainable development.
- ensure that all personnel in the Department are educated in and motivated to carrying out their work in a responsible manner with regard to environmental aspects.
- by a systematic environmental work we will prevent or reduce the overall negative impact on the environment.
- consider environmental aspects in all our decisions. Research, teaching, administration, management and technical functions shall be characterized environmental awareness.
- continuously improve and evaluate our environmental work by regular controls.

So that we

Contribute to a sustainable development in the society

We do this by:

- Continually informing on, monitoring, enhancing, and improving our work on environmental aspects of our activities.
- by taking due environmental considerations in regard to planning travel, purchases and in decisions on investments.
- By reducing as far as possible, our production of garbage.
- By ensuring correct handling, in regard to environmental aspects, of all garbage produced in the Department.
- By decreasing the Department's consumption of energy and water.

SU's Environmental policy:
www.su.se/miljo/

Environmental program for 2016

The program follows the guidelines given by SU and is based on the environmental policy formulated by the Department Board on the 17:th of February 2012.

The program shall be implemented at a reasonable rate.

Structure

SU's action plan includes several areas: Travels – Energy consumption – Procurement and purchase – Environmental safe laboratories – Waste – Education – Research.

The various areas shall not be viewed as separate, but all are connected.

In our department we will put most effort on energy consumption and Environmental safe laboratories.

Persons responsible for the various areas shall see to that cooperation between them latter is ensured by delegating and coordinating the tasks to be performed.

The most important contribution to improved environment comes in the personnel's daily work.

Examination of the progress of the total program will be made once per second year, at the time of the budgetary work.

The various intermediate targets will be monitored, coordinated, examined and reported and new targets will be formulated.

Persons responsible for each intermediate target will prepare the necessary numerical material and, together with the person responsible for the environmental work, write a report on the year's work. The results, both positive and negative, are to be reported to the Departmental Board.

DIVISION OF RESPONSIBILITIES

The Departmental Board has the responsibility of ensuring that the environmental program is implemented and followed according to policies stated here.

Persons selected by the Board is responsible for their allocated areas and the appropriate actions within these areas.

The environmental head has an obligation to follow the university's environmental courses and information meetings and to keep the Department's personnel informed of matters arising from these activities.

The Department environmental group consists of the environmental head, one engineer, two PD students and a supervisor attending each meeting.

The personnel are responsible for implementing and following the environmental policy and the various actions decided in this, and shall participate in the Department's endeavors to become more environmentally minded.

Local environmental action plan 2016
Department of Organic Chemistry

Accepted by the department board on the 23: th of February 2016.

Environmental goal	Activity	Responsible	Time, Cost	Deadline	Follow up	Indicator	Fixed
Reduce energy consumption	Raising awareness of how to work in a fume hood by introducing a routine to see a fume hood film for all new laboratory workers.	Kristina	Time: 4 h	2016-06-30	Evaluate if this new routine will lead to a change in behavior.		
Environmentally Safe laboratories. Emissions to water	Produce more info on who receives and pays for waste water with heavy metals, to reduce the risk of spills	Belen	Tid: 4 h	2016-09-30			
Environmentally Safe laboratories.	Making an environmental risk assessment	Kristina	Tid: 1 h	2016-06-30			
Reduce energy consumption Argon and Nitrogen gas	Develop data on how high gas flow is needed and what an over-consumption costs in order to inform more clearly.	Environ.grp	Tid: 4 h	2016-11-30	Evaluate if this information decreased the over consumption		