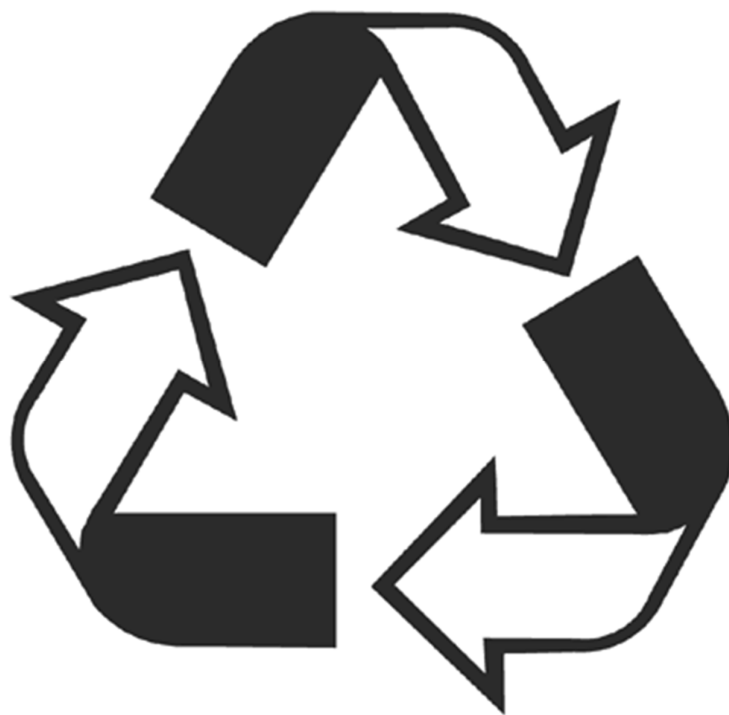


Environmental Program
for
The Department of Organic Chemistry



2022

Environmental policy 2022 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 (see [sustainable-campus](#)).

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 and wherever possible follow standards higher than minimum requirements placed on us from SU's.
- Take on the responsibility for ensuring minimal negative effects on the environment 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:

- Continuously review measures to reduce the use of natural resources and the environmental impact of emissions to air, land and water that the activity directly or indirectly causes.
- By ensuring environmentally safe laboratories.
- By ensuring the correct handling, in regard to environmental aspects, of all garbage produced in the Department.
- Work to ensure that aspects concerning the environment and sustainable development are weighed in decisions where relevant, e.g. when it comes to travel planning, purchasing and investment decisions

SU's Environmental policy: [environmental-policy-for-stockholm-university](#)

Environmental program for 2022

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 and that have been revised 2020.

The program shall be implemented at a reasonable rate.

Structure

SU's action plan includes several areas: Travels – Consumption – Chemical use and gas consumption – Waste and recycling –buildings and premises - Education and Research. The various areas shall not be viewed as separate, but all are connected.

In our department we will this year put most effort on travel and reduced energy and gas consumption.

Persons responsible for the various areas shall see to that cooperation between the 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 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 head of the Department.

DIVISION OF RESPONSIBILITIES

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

Persons selected by the head of the Department are 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 RALV group deals with the green environment as part of several areas. The RALV group consists of the head of department, the environmental representative as well safety representative, a technical-administrative staff, two doctoral students and a supervisor who participates in 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 2022

Department of Organic Chemistry

No. 433-0144-21,

Accepted by Kálmán, the head of the Department, 2021-12-15

Environmental goal	Activity	Responsible	Time, Cost	Deadline	Follow up	Indicator	Fixed
Reduced inert gas (N ₂ , Ar) use on lab	Raise awareness and inform about how to use a schlenk line, to reduce unnecessary gas consumption. Make a detailed instruction manual.	Environmental group	2 day	2023-01-30	Compare the amount of gas charged with previous years	Reduced use of gas	
Reduced energy use throws reduced use of ventilation.	Work on several fronts to get laboratory working people to pull down the door when not working in the fume cupboard, e.g. through a campaign.	Environmental group	3 days	2022-12-30	Sampling. Compare control before and after campaign.	Reduced energy consumption	
Promote the use of travel-free meetings	Detailed instructions on how to set up equipment for a digital or hybrid public defense	Environmental group and Ola	2 day	When the 2022 flight data has been presented by SU centrally	Compare with previous years via Egencia.	The amount of CO ₂ or flight kilometers per employee.	
Reduced use of disposable materials in lab.	Run a campaign against unnecessary use of disposable materials	Environmental group	2 days	2022-12-30	Sampling. Compare control before and after campaign.	Reduced use of plastic	