Environmental group meeting

Date: 2019-02-06

Location: Gallerian, F31, Roslagstullsbacken 21, floor 3

Chairman of the meeting: Kicki Holmberg Catharina Silfverbrand Lindh

Sectretary for the meeting: Daniel Tavast

**Attendants:**

Matthäus Bäbler – Campus Valhallavägen, Institutionern för Kemiteknik

Thèrése Feierbach – Campus Valhallavägen, Verksamhetsstöd

Kicki Holmberg – CBH, Miljö och labsäkerhets koordinator

Sara Kanje – Campus Albanova, Institutionen för Proteinvetenskap

Anna Martinez Casals – Campus SciLife, Institutionen för Proteinvetenskap

Lauren McKee – Campus Albanova, Institutionen för Kemi (Division of Glycoscience)

Johan Norén - Campus Albanova, Institutionen för Industriell Bioteknologi

Christina Persson – Campus Valhallavägen, Institutionern för Ingeniörpedagogik

Catharina Silfverbrand Lindh - CBH, Miljö och labsäkerhets koordinator

Daniel Tavast – CBH, Infrastrukturansvarig

A new name for the group: Environmental and Lab Safety Group.

KTH no longer has any “Miljöombud”, but CBH will continue with that support for us, as Kicki and Catharina now are called Environmental and Lab Safety Coordinatiors.

Our coordinators and the group will continue to work with issues regarding the environment and lab safety.

1. **Opening and purpose of the meeting**
2. the purpose of the meeting - the role of the Environmental Group at CBH by referring to the “Plan-Do-Check-Act” strategy brought up in previous meetings.
3. Have regular meetings regarding environmental work,
4. Communicate environmental work to the department's employees, and emphasize the importance oft the intranet for finding information regarding safety. Be a link between the different departments at CBH
5. Communicate issues and suggestions for improvements from operations to environmental representatives
6. Report the status of the environmental workat the workplace to environmental representatives.
7. Contribute with the department's specific information to the environmental management system routines.
8. Contribute to the work on drafting proposals, as well as following up the CBH School's environmental objectives.
9. The group will three times this spring.
10. **Follow up from last meeting**

All CMR investigations must be sent to infrastruktur@cbh.kth.se

New CMR invenstigations should be performed if you use a new chemical or use a chemical you already have made an investigation for in another use.

## KLARA

Some problems with reading in the information from 2018 occurred at Genomics (SciLife) and Glycoscience (AlbaNova), the problem was solved with help from Nordic Port.

A suggestion is to wipe the system of each group at the start of the inventory period, to get rid of old chemicals that don’t exist anywhere but in the system. Possibly getting some help.

1. **Status actions environmental goals CBH**

No comment

1. **Information from the management**

No comment

1. **Non-conformities and suggestions for improvement**

—A vacuum pump for filtration was installed at AlbaNova, as a replacement for a water suction unit. Good results so far. We should use pumps or vacuum ejectors (works as a water suction unit, but uses pressurised air instead) where we can, this is also something we try to install in new fumehoods. Membrande pump: LABOPORT®, N 816.3 KT.1

—A cooling system to replace water cooling is needed at Industrial Biotechnology. Johan and Daniel will discuss possibilities at a later date

—Findenser, or similar, is a possibility to avoid watercooling for smaller systems, and instead use air cooled systems. Works for reflux cooking and similar.

1. **Information from the internal audit**

—0 deviations and 4 suggestions for improvements

—Possitive comments

* + An important part of the school's theme is sustainability, which means that this part of the education.
	+ The school has a good newsletter that comes out every two weeks, both in Swedish and English.
	+ Control over chemicals is good (routines, Klara). This applies in particular to the bar code system used to control chemicals.
	+ The Department of Protein Science has good awareness of sustainability issues and good courses on these issues.
	+ Video / telephone conferences are possible to use to reduce travel
		- Lindénrummet: Teknikringen 48, floor 3
		- Flemingsberg 6127
		- Flemingsberg 7327
		- Treesearch: Teknikringen 28

-Other questions

1. ***Other questions.***

**Intra.kth.se**

New layout of intra.kth.se

Environmental pages for CBH: Verksamhetsstöd/Miljö och labbsäkerhet/ : <https://intra.kth.se/cbh/arbetsplatsen/miljo-och-labsakerhet>

Routines: <https://intra.kth.se/styrning/miljo-hallbar-utveckling/miljoarbete-kth-skolor/cbh/rutiner-2018>

Documents with a “-“ before the name are school specific, those without are the same for all of

KTH. Kicki will add a link to “Anmälan av tillbud” there.

**Risk assessments**

—Must be created/read and signed before work in a lab. Can be more general than using specific conditions for a lab.

-Incidents: Incidents are discussed at SSG, most come from CHE and FPT. Incidents should be reported, even if someone is not hurt.

1. **Next meeting**
* We, April 4, 13.30-15.30 at Campus Teknikringen