

April 2020

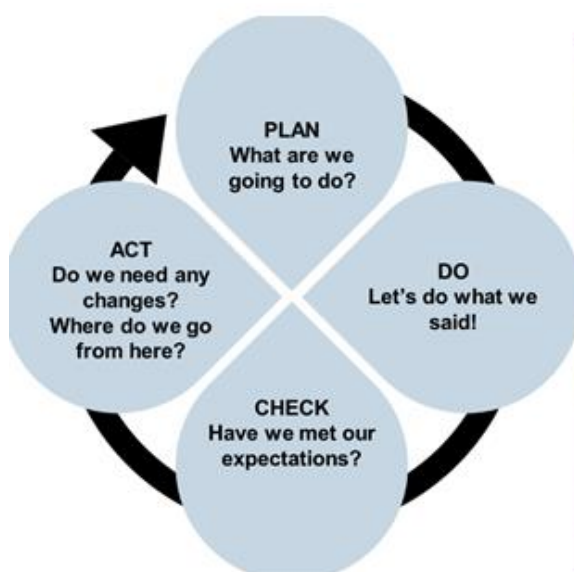
The corona eruption leads to a temporary reduction in Stockholm University climate footprint.

The number of meetings, lectures and webinars at distance has increased significantly at the university as well as globally. "We get more training in meeting online, which I think can be good for reducing the university's environmental impact in the present circumstances as well as in the future. A more constant use of Zoom as a meeting arena will also increasing the university's digital presence in society and on the global arena. The target conflict between reduced emissions and internationalization may be eased up somewhat when we see that virtual meetings can be used to meet internationally", says Viktor Lundborg, environmental controller at Stockholms University. Continue reading at: <https://www.su.se/miljo/om-milj%C3%B6arbetet/senaste-nyheter/analys-coronaviruset-kan-l%C3%A4ra-oss-att-bli-mer-klimatsmarta-1.492523>



The year wheel - for planning and follow-up

Environmental work is done systematically, following the PDCA cycle (plan-do-check-act). Now we have completed the management's review for 2019 and MBW-2020 environmental plan has been approved. During 2020 we are going to work mainly in two areas: chemical management and information (such as this kind of newsletter). You can find the plan in the link: <https://www.su.se/mbw/mbw-internal/safety-environment-equality/milj%C3%B6handlingsplan>



“Approximately half of all SU emissions of greenhouse gases are the result of previously uncharted source”

This is the preliminary conclusion of a new pilot study of the university's emissions. The idea behind the study is to obtain a more comprehensive image of all the climate impacting emissions from SU. “In addition to business travel, electricity and heating, and other activities within SU, such as making coffee to computers, software and laboratory equipment, cause emission of approximately 13,000 tons of carbon dioxide. This is shown by the preliminary results of our analysis” says David Andersson, CEO of Svalna, the company behind this study. Find more information at: <https://www.su.se/sustainablecampus/management/latest-news/new-method-charts-previously-hidden-greenhouse-gas-emissions-1.485396>

Preliminary study to save energy when using chemical hoods

A chemical hood consumes about 10.000 kWh per year, depending on the size of the hood and how much it is used. This amount of energy is as much as it is used for a smaller villa. A pilot study has been carried out by Akademiska Hus at Arrhenius laboratory A526. The openings of 3 chemical hoods has been reduced from 6 cm to 3 cm at the closed position. This change not only resulted in energy savings but also secure available air flow to other hoods that are currently being used. Continued evaluation shall lead to a plan ensuring energy savings for all the chemicals hoods at Arrhenius laboratories.



Temporary suspension for the university's environmental certification

Because the external company that carry out environmental audits at Stockholm University has not fulfilled its obligations, the university is temporarily forced to suspend its environmental certification. A new procurement will be launched next year. The aim is to be certified again by spring 2021. “The canceled procurement means that the university will for a period lack environmental certificates, but this situation will not stop the environmental work. We will continue to work according to the approved action plan and according to the commitments that environmental standards entail”, says Jenny Lilliehöök, who is the environmental coordinator at Stockholm University. More information can be found at: <https://www.su.se/miljo/om-milj%C3%B6arbetet/senaste-nyheter/tillf%C3%A4lligt-avbrott-f%C3%B6r-universitetets-milj%C3%B6certifiering-1.493862>

We look forward to hear from you! If you have any comments, improvement or suggestions about MBW/SU environmental work, please send a mail to either Heinrich von Fircks (heinrich.vonfircks@su.se) or Beatriz Campos (beatriz.campos@su.se).
