Break out session:

How to combine climate strategy with sustainability work?

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Programme: (time 09.30-10.10)

1. Welcome
2. Experiences and reflections from University of Gothenburg (E. Omrcen)
3. Experiences and reflections from Chalmers (M. Djupström)
4. Reflections, questions and discussion (All participants!)
5. End of session
To discuss:

- What might be the challenges, obstacles, possibilities using the climate framework, in connection to sustainability work?

- What has been the main challenges, lessons learned, obstacles, etc to develop:
  - a strategic process,
  - a strategy plan/document,
  - secured resources.
Facts

8 faculties – 38 departments

- The Sahlgrenska Academy – pharmacy, medicine, odontology and health care sciences
- The Faculty of Science
- The Faculty of Arts
- The Faculty of Fine, Applied and Performing Arts
- The Faculty of Social Sciences
- School of Business, Economics and Law
- The Faculty of Education
- The IT Faculty

- 49,000 students, 25,400 full-time students
- 240 educational programmes
- 2,500 courses
- 6,500 employees
- 400,000 square meters building area
- 690 million Euro total income/revenue
ISO 14001 and EMAS are international standards for systematic and efficient environmental work in an organization

PURPOSE:
• A tool for systematic work
• Guarantee continuous improvements
• Reduce environmental impact
• Better resource management
• Fulfillment of the law
• Increase positive impact
  (from research, education and outreach)

Certification process:
• Pilot units certified in 2004
• Whole university in 2006

Compare with Research method or PBL!
Experiences, challenges with the implementation of the Climate framework

• Implementation plan, no strategy,
• Small Organization,
• Anchoring, (established forums or new advisory boards)
• Governance, new Vision 2030,
• Five Strategies for 2021-2024 (Sust. Development, Internationalization, Outreach/Cooperation)
• Actionplan for the EMS 2021-2024.
• Communication
• Tasks and Commissions to units in Adm, faculties, departments
• Funding through “Internal Climate Fund”
• Connection and integration with the SDGs and Agenda 2030
Important with a clear organisation for responsibility and support (in the EMS).

Key is to combine: Bottom-up, Top-down, Middle mgmt

- Vice-chancellor
- Dean (Faculty)
- Head of Department
- Environmental Coordinator on faculty, teams, advisory comities

Centre for Sustainable Development (GMV)
Environmental Mgmt Team

Support

Central University Administration

University Board

University Management
- Vice-Chancellor
- Pro-Vice-Chancellor
- University Director
- Deputy Vice-Chancellor

Internal Audit

The University Library
- 7 libraries

National Units

GU Ventures

Faculties
- School of Business, Economics and Law
  - 4 departments
- Faculty of Arts
  - 6 departments
- IT Faculty
  - 2 departments
- Faculty of Fine, Applied and Performing Arts
  - 3 departments
- Faculty of Social Sciences
  - 7 departments
- Faculty of Science
  - 7 departments
- Sahlgrenska Academy
  - 6 departments
- Faculty of Education
  - 4 departments

Environmental Representative/Coordinator
Department, teams, advisory comities

+ the Chair for the Student union
= The Working group for the Climate framework (= 4 pers.)
ABOUT MANAGEMENT IN HIGHER ED.
To be able to implement the Climate framework and to reach CO2 reduction target:

• Development of a model for "Co2 budgets" on different levels. (And the need for systems support!?)

• Inventory on Climate impact (GHG inventory, Scope 1, 2 & 3, "Klimatbelastningsutredning")

• Further development of the internal climate fund and a model for "climate exchange" ("klimatväxling"). (What principles and what fee/cost?)

= work in progress! What experiences do you have?
Experiences, challenges with the implementation of the Climate framework

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- Actionplan for the EMS 2021-2024.
- Communication
- Tasks and Commissions to units in Adm, faculties, departments
- Funding through “Internal Climate Fund”
- Connection and integration with the SDGs and Agenda 2030
Our Value base:

"Our strong civic engagement gives us energy to respond to changes in the world around us and to find cross-boundary solutions. We educate democratic citizens with respect for basic values such as human freedoms and rights. Our civic responsibility also encompasses the environmental profile that characterises the University of Gothenburg. Sustainable development is important to us; we always consider the long-term social, economic and ecological consequences and allow them to guide our operations."

Four basic principles:

Strong Civic Responsibility and Global Engagement:

"We work for sustainable development."

The University of Gothenburg shall be one of the most prominent universities in Europe for education and research within sustainable development and the environment (Environmental policy).
Action Plan for the Environment and Sustainable Development

Core operation
- Research
  - Tasks for the operation
  - Indicator
- Education
  - Tasks for the operation
  - Indicator
- Student-participation
  - Tasks for the operation
  - Indicator
- Purchases and procurement
  - Tasks for the operation
  - Indicator

Sustainable resource management
- Travel
  - Tasks for the operation
  - Indicator
- Energy and buildings
  - Tasks for the operation
  - Indicator
- Chemicals and environmental risks
  - Tasks for the operation
  - Indicator
- Reuse and waste
  - Tasks for the operation
  - Indicator
Experiences, challenges with the implementation of the Climate framework

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• Five Strategies for 2021-2024 (Sust. Development, Internationalization, Outreach/Cooperation)
• Actionplan for the EMS 2021-2024.
• Communication (Lack of: Webpage, communication plan)
• Tasks and Commissions to units in Adm, faculties, departments (33-35 commissions, priority, timing)
• Funding through “Internal Climate Fund”
• Connection and integration with the SDGs and Agenda 2030
Faculty of natural Science
Sustainability labelling of courses and programmes

Sustainability focused

Courses that are sustainability-focused where at least one of the learning outcomes clearly shows that the course content meets one of the current sustainability criteria. The content with a focus on sustainability must also, in accordance with the criteria, constitute the course’s main focus.

Sustainability related

Courses that are sustainability-related where at least one of the learning outcomes clearly shows that the course content meets one of the current sustainability criteria.

http://medarbetarportalen.gu.se/miljohandbok/Instruktioner+f%C3%B6r+medarbetare/hallbarhetsmarkning/?languageId=100001
SDG Impact Assessment Tool
https://sdgimpactassessmenttool.org/

GET STARTED WITH THE SUSTAINABLE DEVELOPMENT GOALS!
IT IS A MISSION POSSIBLE.

SIGN UP TO LEARN MORE!
THE Impact Ranking on the SDGs and Agenda 2030

• University of Gothenburg is ranked 45th in the overall 2020 THE University Impact Rankings. *(Tot: 860 uni, 776 overall ranking)*

https://www.timeshighereducation.com/rankings/impact/2020

https://www.gu.se/omuniversitetet/aktuellt/nyheter/detalj//stark-placering-trots-okad-konkurrens-i-global-hallbarhetsrankning.cid1684119
Key to develop the organization: Learning by doing!

Student: Dr Einstein, aren't these the same questions as last year's final exam?

Dr Einstein: Yes, but this year the answers are different
Thank you for your attention!