Agenda 2030 and SDGs

Support materials for KI leaders and employees

Developed by UoL and the 'One KI for sustainable development' project team
Goals for the work

- **Increase knowledge** about sustainable development
- **Increase visibility** and make people aware what is already being done at KI
- **Develop** operations that reflect sustainability goals
- **Share** results and experiences to build future capacity
Proposal for the structure and materials to the departments

- **Part 1. Introduction**: Presentation (10 - 15 min)
- **Part 2. Self study**: Take the web course in Canvas, module 1 (1 hour) + read the climate strategy
- **Part 3. Workshop**: Make ongoing work visible and develop proposals for further development (45 min)
- **Part 4. Implementation work**: Plan, Implement, Collaborate and follow-up (own choice)
- **Part 5. Get together**: Follow-up and discuss (45 min)

September 2021
One KI for sustainable development
Structured and coherent work with UN’s Sustainable Development Goals (SDGs)

Part 1. Introduction (10-15 min)
Department:
Head of Department:
What is sustainable development?

- Take a minute and reflect on what you know about sustainable development. What is it really? Write down some keywords.
What is sustainable development?

“A development that meets the needs of the present without compromising the ability of future generations to meet their own needs“

Focus on justice within and between generations

- 17 Sustainable Development Goals (SDGs)
- Five Ps
- Ensure that “no one will be left behind”
Sustainable development
Background

- **UKÄ's thematic evaluation of the work with sustainable development 2017**
  Karolinska Institutet's process for the work with sustainable development in education is in need of development.

- **KI signed the Climate Framework 2019 (37 Swedish universities)**
  By 2030, each university that has joined the Climate Framework must have implemented measures so that it is in line with the 1.5-degree target.

- **Strategy 2030, KI**
  KI shall aims to lead the efforts to achieve the global sustainability goals about global health and well-being.
Sustainable development
KI Strategy 2030

Environmental and sustainability work should include everyone. Our campuses must be sustainable in the long term from an environmental and social perspective.

Students and staff must gain basic knowledge of how they can contribute to sustainable development in their workplace.

KI must be a driving force for travel-free meetings and become certified in environmental management.

"Sustainability goals concern us all and show that health must be seen in a broad context"

Strategy 2030
Climate strategy for KI

We will drive the development of knowledge about climate change and health, while minimizing our own climate impact

Overall goal by 2030:

- KI will greatly increase education and research efforts related to climate change and health.
- KI must reduce its greenhouse gas emissions by 50% before 2030, with the aim of becoming climate neutral in accordance with international and national agreements.

This will be achieved through:

→ Climate-neutral energy use.
→ Halving greenhouse gas emissions from travel.
→ Significantly reducing greenhouse gas emissions from goods, food, services and waste.
Sustainable development
Departmental Goals

The Departmental goals for future work are to:

- Increase knowledge about sustainable development
- Make visible what is already being done to increase awareness
- Develop operations reflecting sustainability goals
- Share results and experiences to build future capacity
Web course in Canvas: ‘Getting started with the SDGs at KI’

Module 1: 1 hour for all employees
Examples of learning objectives:
- Identify why the Global Goals are important and relevant
- Describe how KI affects and can contribute to the Global Goals

Module 2: 1 hour specialization for e.g. doctoral students and teachers
Examples of learning objectives
- Link health to Global goals
- Identify specific Global Goals that are relevant to your work and be able to justify why they are relevant
Sustainable development
Increase knowledge

- Before the next session: Complete the web course on sustainable development and read the climate strategy to gain deeper understanding of the subject to be prepared for future discussions.

- Link to climate strategy: https://staff.ki.se/climate-strategy-for-karolinska-institutet
- Link to web course in Canvas: Getting started with the SDGs https://ki.se/en/about/ki-web-course-getting-started-with-the-sdgs
- Link to technical support from UoL: https://staff.ki.se/contact-digital-teaching-and-learning
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Part 2. Workshop (45 min)

Department:

Head of Department:
Sustainable development
Preparations

- Before this session:
  - Complete the web course on sustainable development and read the climate strategy to gain a deeper understanding of the concept.
  - Be prepared for discussions.
Sustainable development
How can universities contribute?

Research on the SDGs
Interdisciplinary and transdisciplinary research
Innovations and solutions
National & local implementation
Capacity building for research

RESEARCH

Education for sustainable development
Jobs for implementing the SDGs
Capacity building
Mobilising young people

EDUCATION

Public engagement
Cross-sectoral dialogue and action
Policy development and advocacy
Advocacy for sector role
Demonstrate sector commitment

EXTERNAL LEADERSHIP

Governance and operations aligned with SDGs
Incorporate into university reporting

OPERATIONS & GOVERNANCE

Projekt: One KI for sustainable development

Refs:
Sustainable development
Workshop

1. Discuss which of the sustainable development goals (SDGs) are relevant to us? (10min)
2. Discuss and describe examples of what we are already doing that contributes to goal fulfillment of the SDGs? (10 min)
3. Discuss and suggest what we could do more to further contribute to the fulfillment of the SDGs? (15 min)
4. You are divided into break-out rooms (zoom) in groups of 4
5. Document in the Padlet: https://ki.padlet.org/mariawatter/dy05h4m9u05a2jud
Much research at KI is relevant for promoting health and well-being (goal 3)
There could be an extra focus on increasingly severe future health threats and areas with increasing risks over generations, risks of irreversible nature, or risks mainly affecting vulnerable populations
- e.g. antibiotic resistance, children's and women's health, health inequity, health effects of pollution and climate change

4.7 All learners to acquire the knowledge and skills needed to promote sustainable development

13.3 Improve education and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning
Sustainable development
What happens next?

- The Padlet, the presentation and other materials can be accessed in teams: Sustainable development