

Swedish Climate Policy Innovation Website

Abstract

A website focused on supplying information about Climate Policy Innovations in Sweden, aimed at policy-makers to draw inspiration from in the making of their policies.

1 Background

The climate is ever more relevant. A big part in fighting climate change are the policies set by policy-makers on every level, from local politicians, to governments and supranational entities such as the European Union.

Technological innovation is a well-known subject, where advances increase utility while lowering resource utilization. The thing is, policies can be innovated as well. From taxing a carbon-dioxide to subsidizing solar energy investments, innovations in policy can have a big impact.

There is today no simple and accessible knowledge bank for Swedish Climate Policy Innovations, which is what the project aims to provide.

2 Description

There seems to be an problem when setting sustainable policies today, in that policy-makers are unsure of what has been tried before and the outcome. Being unsure, there is a tendency to take a safe route, leading to either unnecessarily modest policies or policies that are less effective than need be.

With a **clean and approachable website with information tailored to the target group of policy-makers**, a positive climate impact may be had.

The project has four parts:

0. **Prestudy:** Scope and delimit project by narrowing down purpose and direction
1. **User Requirements Engineering:** A detailed study of the target group, what do they need in order to efficiently take the information to heart and to act on it? Includes interviews and a literature review likely to include climate psychology and business communication
2. **Collate source material:** Gather and summarize the material in a way tailored to the audience as gathered from the requirements analysis
3. **Presentation:** Creation of a website/webapp to present the material in a minimalist, no-nonsense way. It would be interesting to explore a rather new stack, for example Elm or a Rust web framework.

An additional idea is to go deeper into how to visualize climate data and steer the project in that direction.

3 Relevant literature

As the point of the project is to collate literature in a form that does not already exist, easily accessible sources are scarce. The best source is likely Panorama[2] from Klimatpolitiska rådet.

A good introduction to climate psychology is *Klimatpsykologi. Hur vi skapar hållbar förändring*[1].

4 Author

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5 Target group

Ambitious students with a strong interest in sustainability from DV, IT, D are suitable, with potential for students from TD and GS as well.

6 Supervisor

I had a short discussion with Robin Adams, who was interested in participating in some capacity.

Another potential supervisor (although not from CSE) would be Catharina Landström, the examiner in *TEK486 - Green IT and innovation*, whom I've discussed more extensively with.

A further stakeholder is a climate economics researcher at GU, Åsa Löfgren, who has agreed to lend some support should the project become a reality. It was a talk she held that gave the idea of the project. She also helped delimit the project idea to specifically focus on Swedish Climate Policy Innovations.

References

- [1] Kali Andersson, Frida Hylander, and Kata Nylén. Klimatpsykologi. hur vi skapar hållbar förändring, 2019.
- [2] Klimatpolitiska rådet. Panorama. <https://www.klimatpolitiskaradet.se/panorama/>. Accessed: 2010-09-30.