

**TEKX04-21-22**

**Title: Why is climate science more or less ignored?**

### **Background**

Climate scientists have for thirty years told the world that it is more and more acute to change the way we burn fossil fuels, produce our food, consume products and move around. During the same years time nothing substantial have happen to decrease the emissions (still rising) and the world is already today facing severe consequences (e.g. fires) that will only become worse if we do not act (Lindvall, et.al, 2020).

### **What is the problem**

One aspect of this escalating problem is that set goals and long-term visions are not met by concrete actions by those with lot of influence in civil society organizations and larger companies.

### **Aim**

To understand and judge in what way the knowledge of climate change is met by action by large companies.

### **Examples of research questions**

How are the often well formulated insights of climate change translated into action/non-action in larger organizations and firms?

### **Metod(s)**

Suggested methods in this bachelor project can be: (1) Historical comparison between goal documents and documents that show what actions the companies take. (2) Contemporary comparison between goal documents and what leaders express in interviews or different settings. (3) Modelling of what type of actions needs to be done by certain organizations to achieve goals.

### **Expected results**

Better understanding regarding the gap between goals and action regarding climate change. Provide tools for companies to better match their goals with their action, not to let the customers down or to risk large court cases when not taking emissions into account (e.g Volkswagen)

**Supervisor**

Associate professor Martin Hultman  
martin.hultman(at)chalmers.se

Contact TME: Erik Bohlin, examiner, Avd STS