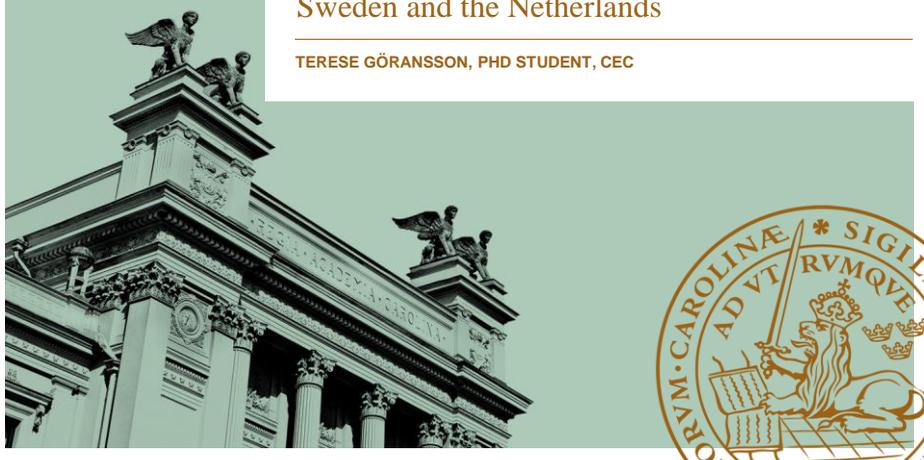




## Mapping of CS Providers and Purveyors in Sweden and the Netherlands

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## Background and Approach

- A cooperation project between **Lund University** and the **Koninklijk Nederlands Meteorologisch Instituut, KNMI**
- Contributing to the JPI Climate mapping of CS actors (<http://www.climate-knowledge-hub.org/>)
- An initial mapping of climate services providers/purveyors  
*Actors who either produce their own climate data or other climate information, or mediate available climate data or other climate information, and add value for users*



## The Most Common Type of CS Provider/Purveyor in This Study

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- **The Netherlands**

- Private enterprise company
- 201 and 500 employees
- Own initiative
- Impacts of climate change

- **Sweden**

- Public authority
- More than 500 employees
- Request by another actor
- Adaptation to climate change



## The Most Common Type of CS Provider/Purveyor in This Study (cont.)

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- Financing: Public funds
- Time horizon: Present time
- Spatial scale: Regional scale
- Cooperation with other actors regarding CS



## The Most Common User-group

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- Researchers
- Consultancies
- Media
- Decision-makers/politicians (Sweden & the Netherlands)
- Practitioners (Sweden)
- NGOs (the Netherlands)
- General public



## Most Common Types of CS

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- |  |   |
|--|---|
| • Basic climate data                                 | • Consultancy                               |
| • Processed data (NL)                                | • Guidance (Swe)                            |
| • Graphics, maps (NL)                                | • Workshop (Swe)                            |
| • Meta data  | • Mitigation strategy                       |
| • Compilation of digital resource                    | • Adaptation strategy (NL)                  |
| • Analytical tool                                    | • Financial tool, socio-economic indicators |
| • Analytical method                                  | • Other decision support tool               |
| • Synthesis report, or other knowledge reviews (Swe) | • Early warning system                      |
| • Vulnerability assessment                           | • Other                                     |
| • Guideline, manual                                  |   |



## The Term Climate Services: What is new? (WMO, JPI Climate and CSP)

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- JPI Climate: CS are “user-driven” and include “guidance in its use”.
- WMO webpage: CS involve “strong partnerships” among providers and stakeholders.
- The CSP: “effective climate services require established technical capacities and active communication and exchange between information producers, translators, and user communities”



## Reflections and Lessons Learned

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- The importance of organisational structure and legislation
- Different actors have different roles to play
- Different users have different needs and capacities
- Need for generic information as well as tailored products
- Is it possible to separate users, providers & purveyors?



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<http://knowledgeforclimate.climate-research-netherlands.nl/>

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