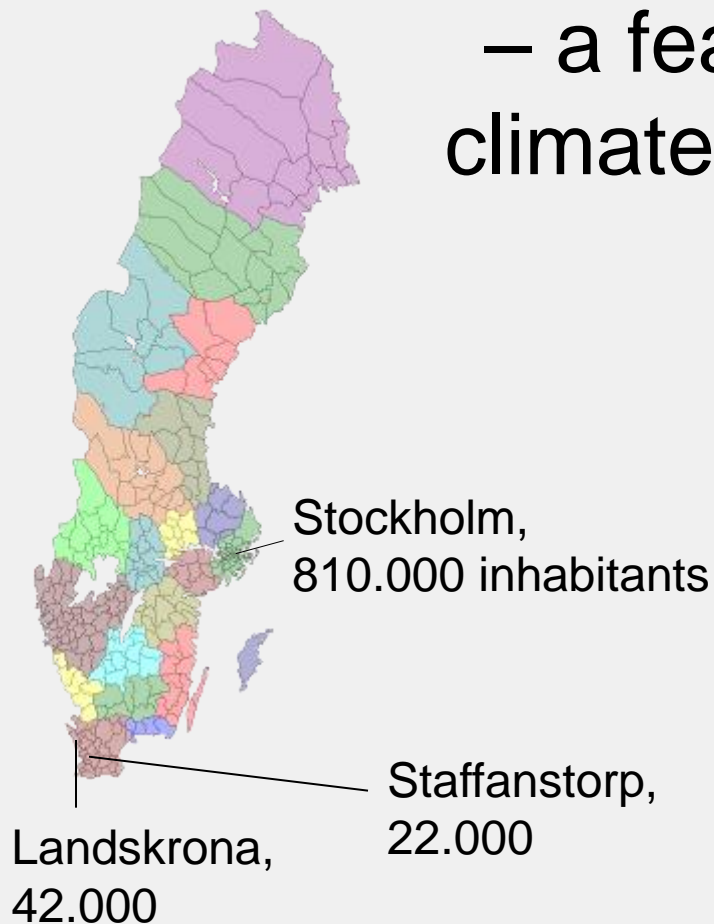


Risk and vulnerability analysis – a feasible process for local climate adaptation in Sweden?



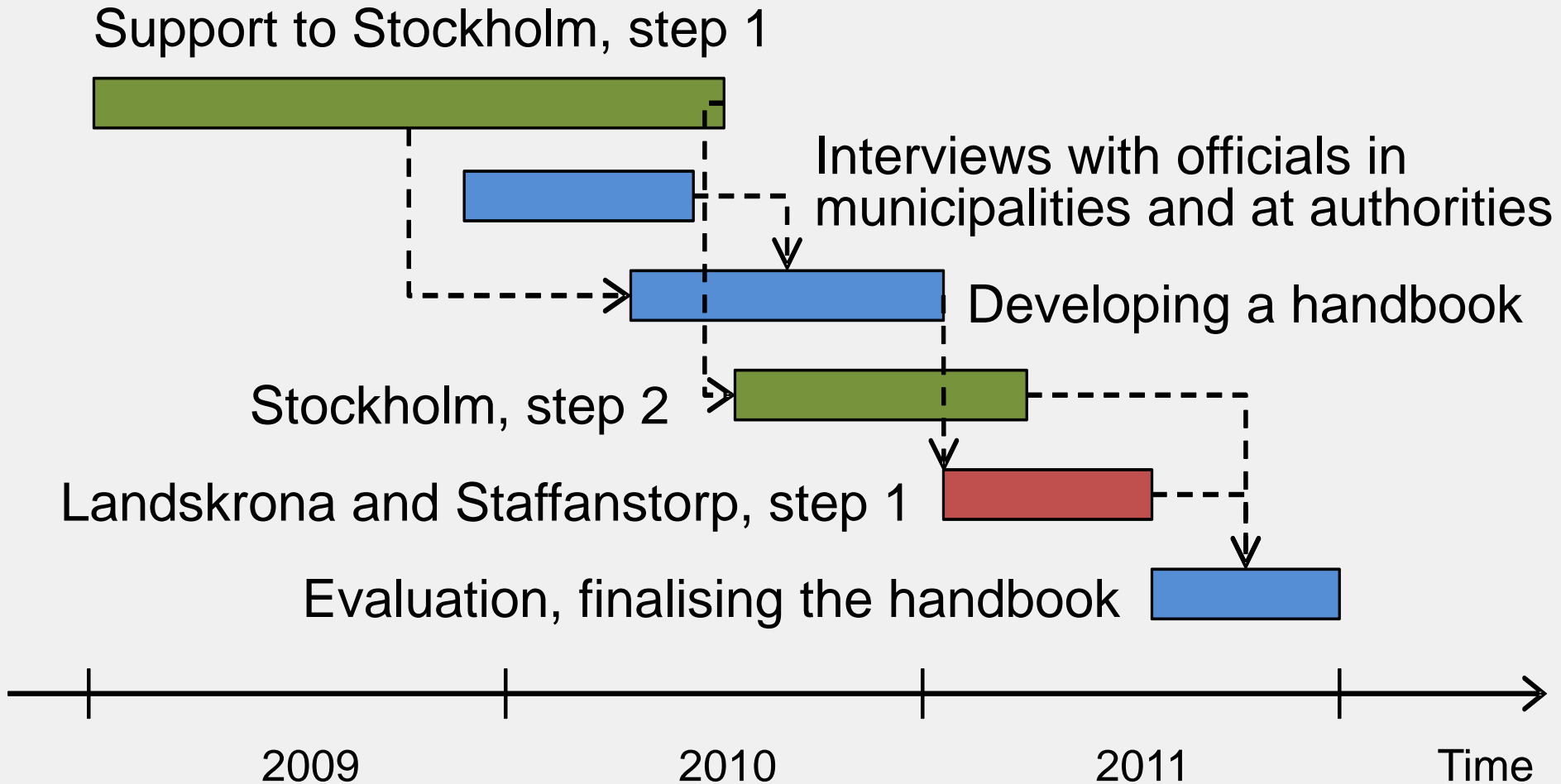
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Reasons to integrate climate change impacts into the municipal risk and vulnerability analysis (RVA)

- Existing decision-making process
- Mandatory
- Performed on regular basis
- Made the local level
- Involves many administrations
- Identify threats and suggests measures to handle crises and to reduce vulnerabilities



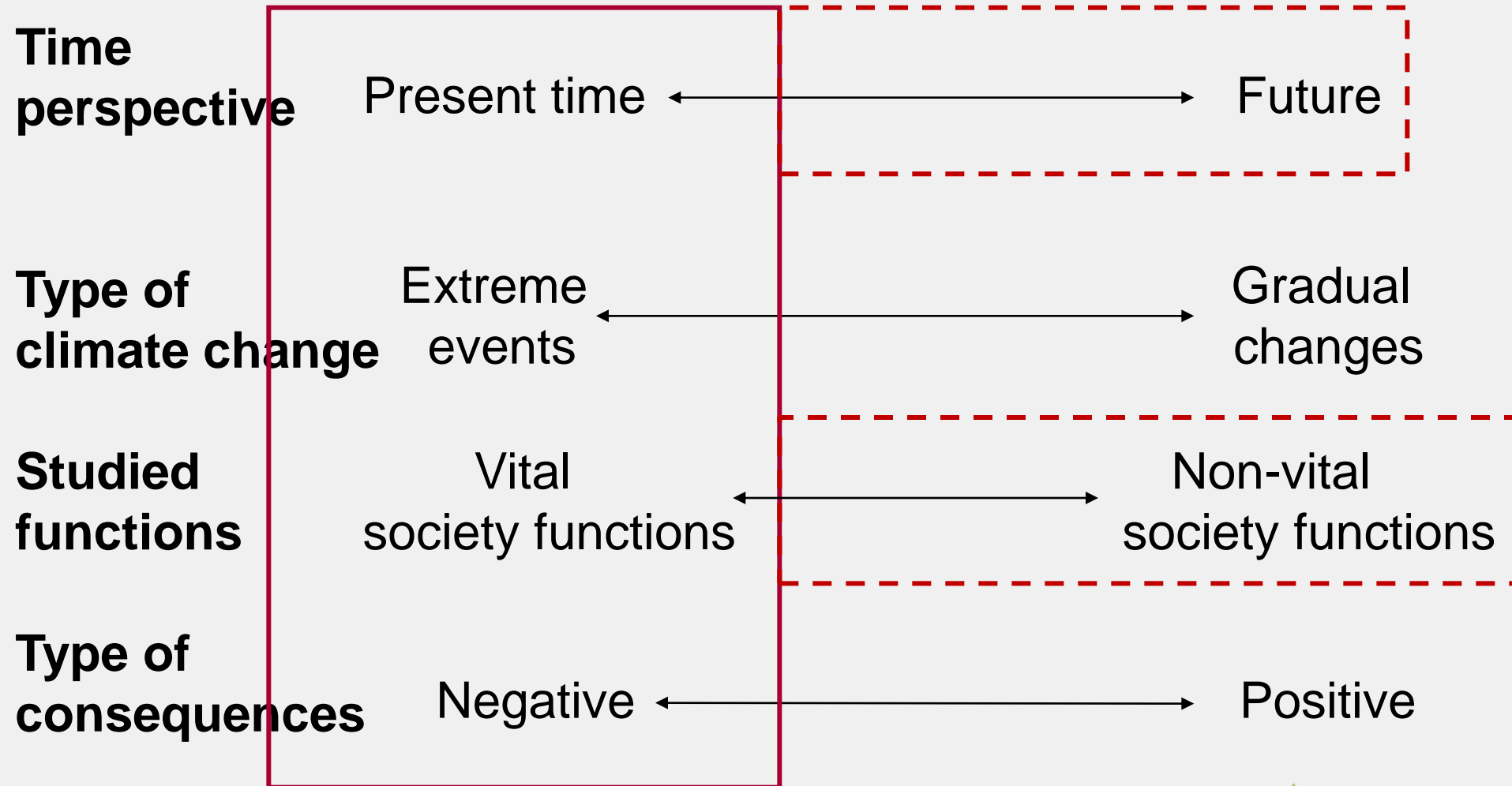
Process



Research questions

1. Is it feasible to integrate parts of the municipal climate adaptation work into the RVA?
2. Are there major opportunities and/or challenges?
3. Is the handbook of value?
4. Can the RVA process be enlarged to capture more aspects of climate adaptation?
5. Does the climate integration into RVA improve the conditions for working with climate adaptation within the municipality?

Different Aspects of Climate Adaptation



Within the Mandatory Process



Conclusions 1

- Climate-induced events can easily be incorporated in municipal RVA, but it is difficult to capture all aspects of climate adaptation
- It was possible to expand timelines into RVA, but it increased the complexity in an already complex process
- Lack of resources
- It's questionable how much the process can be changed without changing the aim of an ordinary RVA

Conclusions 2

- The handbook was proved valuable, it saved time and provided a traceable method for identifying relevant climate-induced events
- The work was adapted with respect to the size and organisation in municipalities
- Once challenge was lack of sufficient knowledge at specialist and district administrations to identify impacts of climate change.

Conclusions 3

- The entire work with climate adaptation within the municipalities was improved
- Having RVA as the “climate adaption motor” was questioned
- In Stockholm, the large infrastructure project at Slussen was found more important for engaging decision makers than the rather large work in the RVA.

Questions?

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