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<b>Location</b>	Denmark
<b>Type of project</b>	A handbook for the Danish Municipalities
<b>Client</b>	The Danish Water and Wastewater Association

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*Flood depths computed for a future rainfall event with a 10 year return period. Climate Scenario: A2.*

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## **Description**

The handbook describes how the Danish Municipalities can plan and mitigate the impacts from climate changes in terms of urban flooding.

The handbook summarizes the state-of-the-art knowledge within climate change information from the Intergovernmental Panel on Climate Changes. In addition local Danish analyses on extreme rainfall, ground water changes and water levels in the sea are added to give a complete picture of the future water related issues in Denmark.

The handbook outlines how a municipality can carry out concrete analyses of the future flood risks due to climate changes and it outlines sustainable mitigation strategies as part of today's city planning.

The procedure outlined in the report is applied for two Danish municipalities: Greve and Odense Municipalities. These examples illustrate the full workflow and how to prevent and mitigate damages from flooding due to climate changes.