

# CATCH

an Interreg North Sea Region project

**Good practice:**

**Raising awareness** of rainwater management and ecosystem services in new projects and in urban development areas.

*Vejle, Denmark* 

**In leaps and bounds to a water sensitive city**

## ABOUT THE PILOT

The CATCH-project is about how to raise awareness of rainwater management and ecosystem services in new projects and in urban development areas.

The project focused on dialogue and cooperation within the organization of the municipality of Vejle and with the developer.

We prepared:

- A masterplan for handling surface water in a water catchment where urban development is planned.
- An administrative basis in the municipality which forms our framework for water management in new urban development projects.
- A guide and a template to prepare water management plans. The guide contains principles for water management as well as dimensioning practices.
- An inspiration catalogue with descriptions of different solutions for water management, advantages and disadvantages of given solutions as well as an illustrative case description.

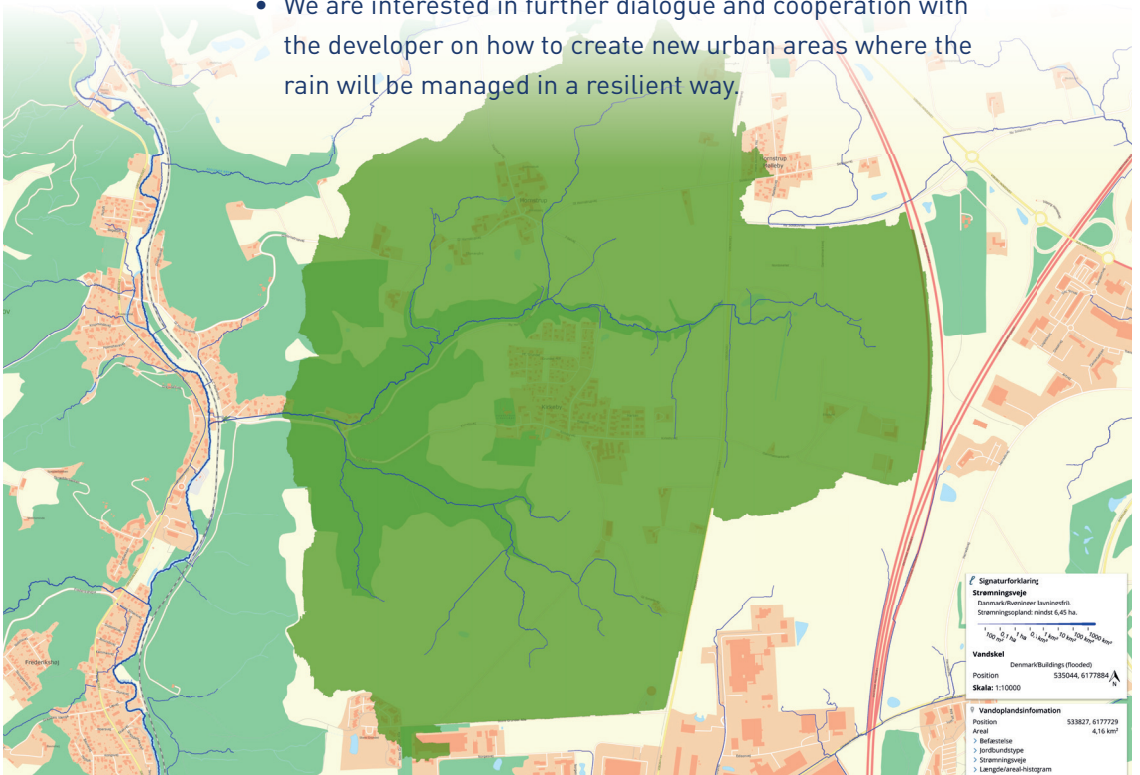
The material must be used in the dialogue with developers and project makers and internally within the municipal organization to strengthen the understanding and raise awareness of challenges as well as opportunities of water in future planning, to assure that new projects and upcoming urban development areas will be robust / resilient to meet the increasing water challenges of future climate change.





## POSITIVE OUTCOMES FOR OUR RESIDENTS AND ORGANISATION

- A master plan for a catchment area where rainwater causes problems with flooding in the middle of Vejle. We now know how to handle surface water in a water catchment where urban development is to take place.
- In making the masterplan, our organization and stakeholders gained knowledge and a shared understanding of how important waterways are when you plan new areas or projects.
- The work and process within the administration gave the organization a mutual understanding of and a way to work with water.
- We are interested in further dialogue and cooperation with the developer on how to create new urban areas where the rain will be managed in a resilient way.





## LESSONS LEARNED

- The CATCH project helped us to cooperate in new ways across our municipal organization and pursue holistic solutions in order to adapt to climate change in new residential areas.
- This project will serve as a good example on how to prevent damages and costs in connection with flooding, and thus create resilient solutions and cities. Furthermore, it underlined the importance of looking at the entire catchment area and waterways.



Guide for a water management plan



Template for water management plan



Inspirational catalogue

### More information

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