



Soccer field becomes climate and activity park!  
With 3 basins to store rain water.

**Lessons learned:**  
Networking takes time.  
Get people involved:  
communicate, define expectations!



Use serious gaming!

Serious gaming! 'Adapt or B Trapped.'  
Gamers join the city dialogue on climate change and transform their neighbourhood into a green sponge.



**Lessons learned:**  
Work with students!

Be creative to reach other targetgroups

**CATCH:**  
Helped to build water sensitive communities.

Garden Battle



A new city brook & the Green Pinkeltjes Square as a water storage and a playing area

Self assessment:  
focus on providing of services and community engagement.



**ENSCHADE**

**CATCH:**

- biodiversity & heat reduction as added value
- citizen engagement

**Lessons learned:**  
An overall climate strategy brings partners together: good for the purpose, communication and fundraising.

People reacted on the making of a GREEN area in the city. This was the biggest value. Working on the sewers would never have had this social and awareness impact.

# CATCH 7 PILOTS

## How can we prepare our mid-sized cities for extreme weather and climate change?

The Water Sensitive Cities Theory:

1. Urban water systems are connected to surrounding water.
2. Water is a service provider: drinking, recreation, etc.
3. Cities are water sensitive communities: water matters for local policy and practice.

A self assessment provides insight and focus on what to do.



**NORWICH**

**Norwich region**

The Norfolk County Council worked on reducing flooding by installing small sustainable drainage systems (SuDS).

**CATCH:**

Worked on water sensitive communities and networks.

**Lessons Learned:**

Don't panic if it goes wrong!  
Define the processes, make contracts.

Get your free slow-release WATERBUTT today!

Suddenly we were flooded with applicants.

**CATCH:**

- Design & 3D visualisation of possible water catchment systems.
- Self-assessment with a focus on awareness.

VMM creates room for water in a climate adaptive way and make a preliminary design for resilience measures in new city development projects.

**Lessons learned:**

Involve the local community and create support for city development. Use examples of success stories to convince people and use the self-assessment tool.



**HERENTALS**



Use social media and send out press releases!  
It will create understanding and curiosity.



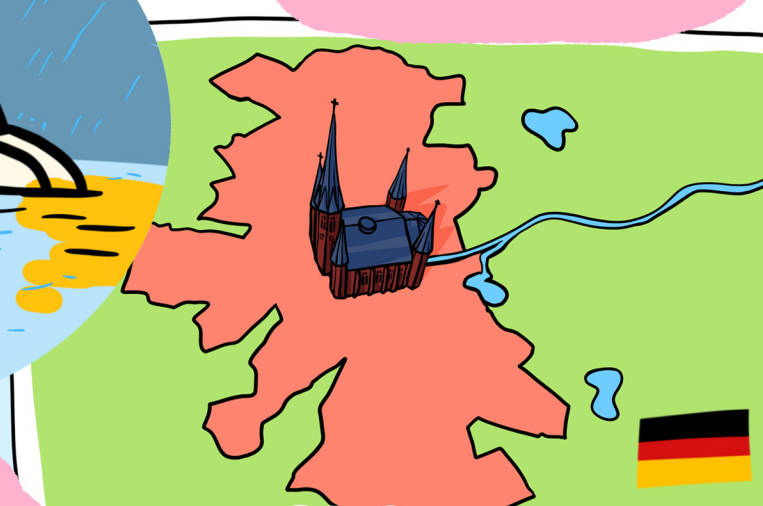
Improving water quality of lake Kyrkviken by floating screens and constructed wetlands.

Transnational learning helps everybody further.  
Let's exchange knowledge and ideas!

We are working on new formats for stakeholder involvement, to continue our work despite the COVID19 situation.



The cooperation with experts of the city of Oldenburg generated new ideas and measures.

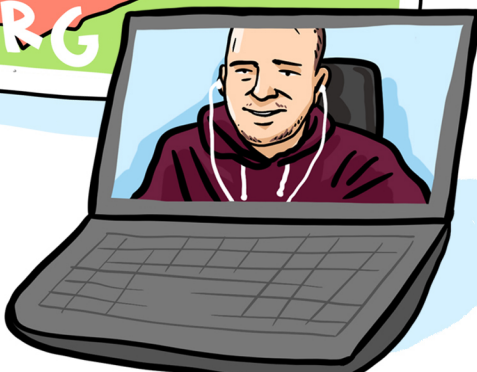


**OLDENBURG**

**CATCH:**

- Innovative traffic warning system depending on level measurements
- Map 'Water-sensitive city Oldenburg' as a communication tool
- Comparison of surface runoff with pipelines or open ditches

**Lessons learned:** The early and regular involvement of all relevant actors is very important. A continuous risk assessment is helpful.



Take opportunity to talk about the project when people show interest. We got an invitation to talk to a group of elderly people in Arvika, which was highly appreciated.

Close Inspection saved our screen!

The self assessment has evoked knowledge and awareness of climate change related challenges within our organization and has helped to start collaborations with other departments within the municipality.

**Lessons learned:**

Early dialogue: Take time! Also for the permit process.

**CATCH:**

Media attention, creating awareness and transnational learning.

**ARVIKA**



**Interreg**  
North Sea Region  
**CATCH**

European Regional Development Fund