



C2C

Coast to Coast Climate Challenge

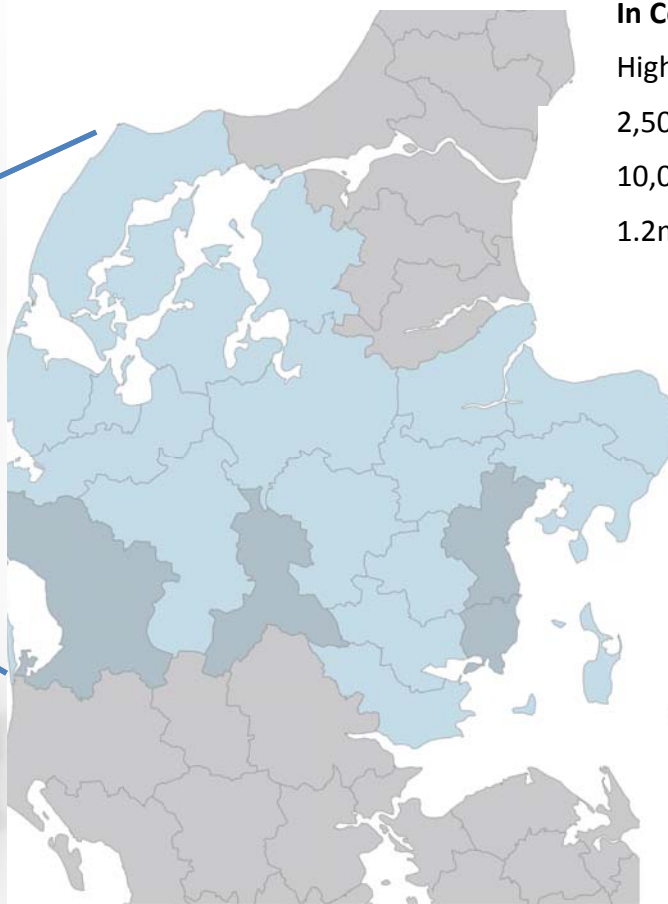
What is C2C CC?

Climate Adaptation in Central Denmark Region

6 February 2020

*Deputy Head of Office and Project Manager at C2C CC
Dorthe Selmer*

Introduction to Central Denmark Region



In Central Denmark Region:

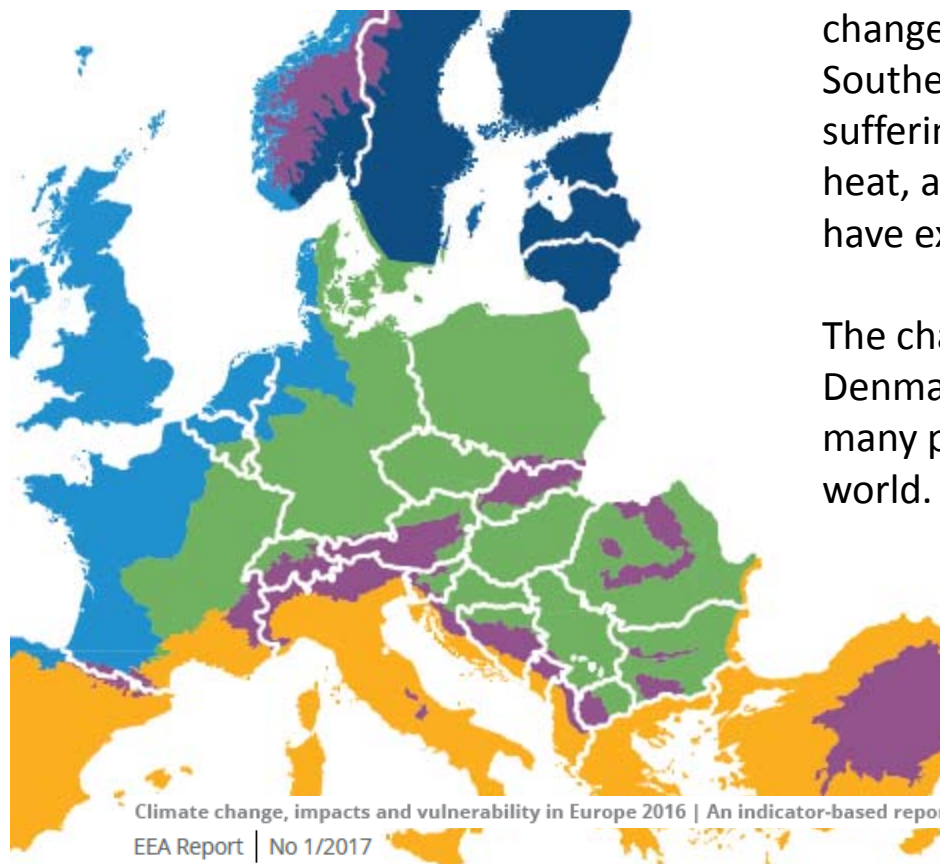
Highest point: 178 MASL

2,500 km of coast

10,000 km streams

1.2m inhabitants

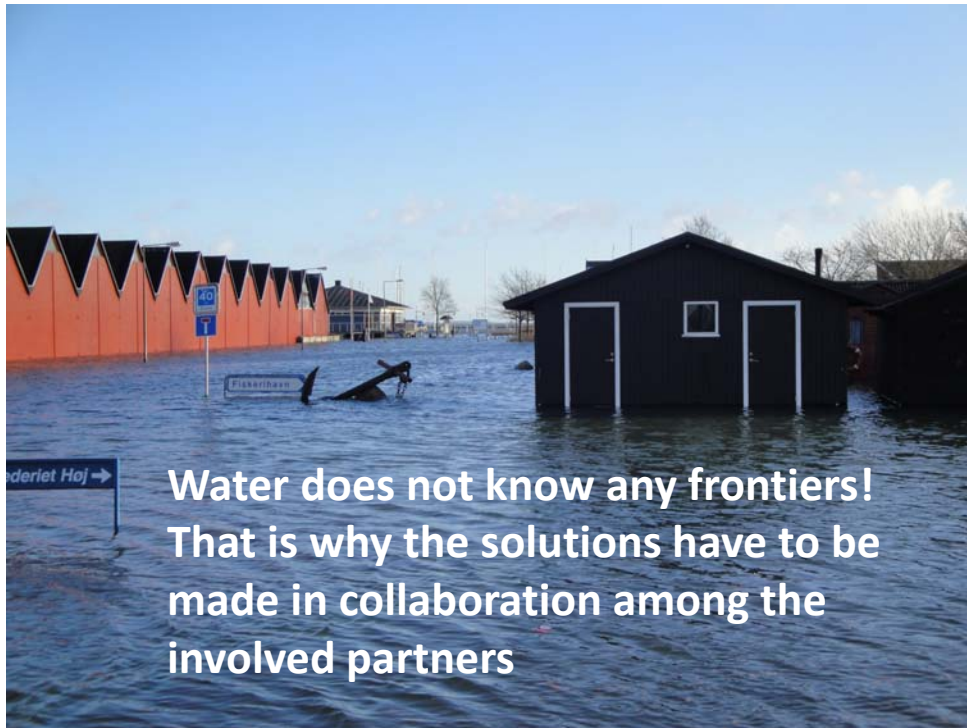
Next to
Switzerland,
Denmark is the
country in
Europe that
suffers the
biggest financial
losses in the
water related
events!



We are affected differently by climate change. For example Southern Europe is suffering from extreme heat, and in Denmark we have excess water.

The challenges faced in Denmark, are seen in many places all over the world.

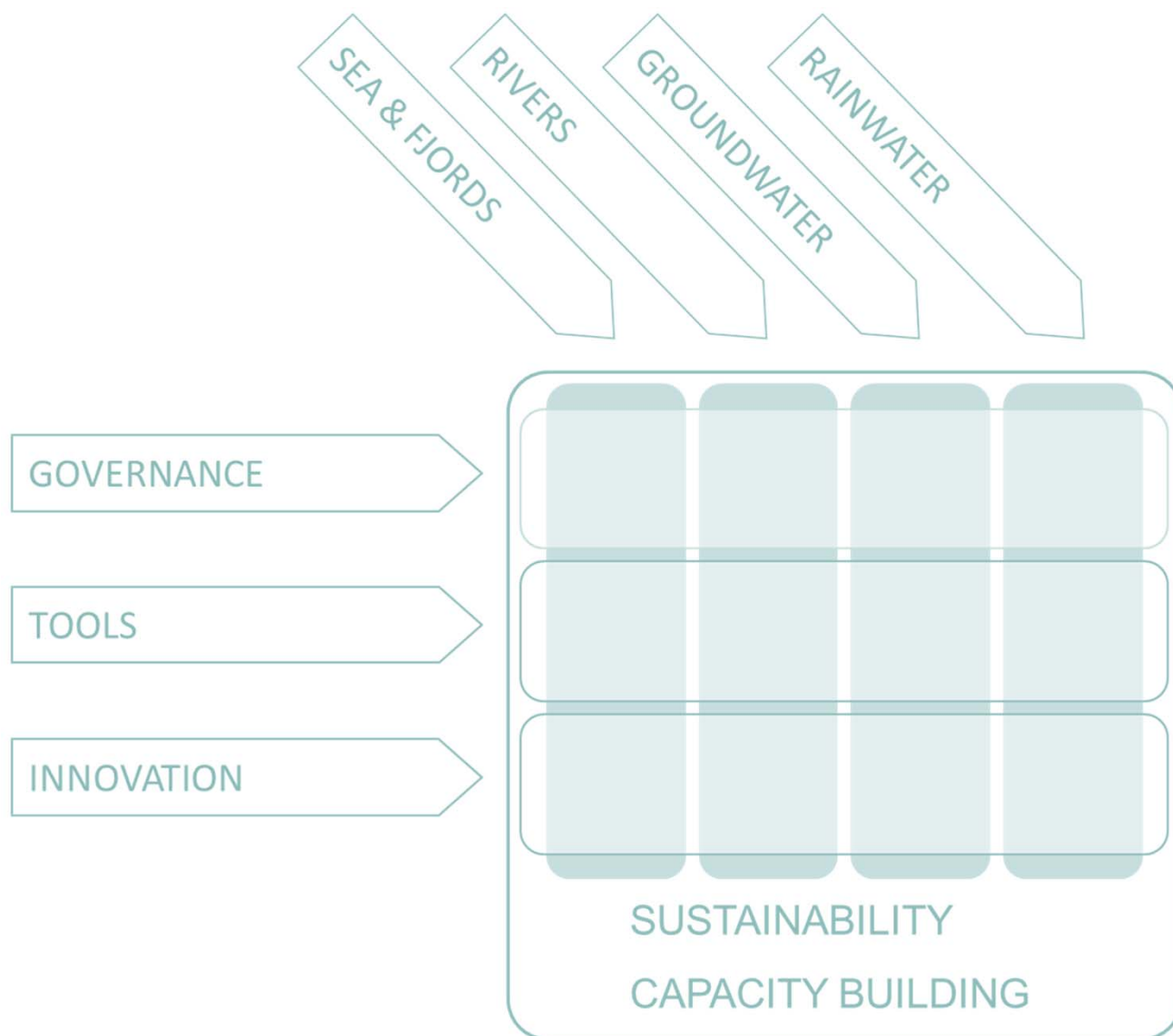
This is an opportunity to create business opportunities from the challenges.



Water does not know any frontiers!
That is why the solutions have to be
made in collaboration among the
involved partners



The task is to find
the right solutions
with added value –
and the right tools



Facts

- 31 partners
- 24 supporting stakeholders
- 24 sub projects
- 6 years + “After LIFE”



Facts

- **31 partners**
- 24 supporting stakeholders
- 24 sub projects
- 6 years + “After LIFE”
- 18 municipalities
- 8 utilities
- 3 universities
- Central Denmark EU Office, Brussels
- Central Denmark Region



Facts

- 31 partners
- **24 supporting stakeholders**
- 24 sub projects
- 6 years + “After LIFE”
- 6 professional organisations
- 5 municipalities
- 3 universities
- 4 state institutions
- 2 utilities
- 1 GTS institute*
- 1 think tank
- 2 others



Facts

- 31 partners
- 24 supporting stakeholders
- **24 sub projects**
- 6 years + “After LIFE”

In 4 categories of projects:

1. Cross cutting capacity building
2. Open land
3. Cities
4. Cross cutting innovation



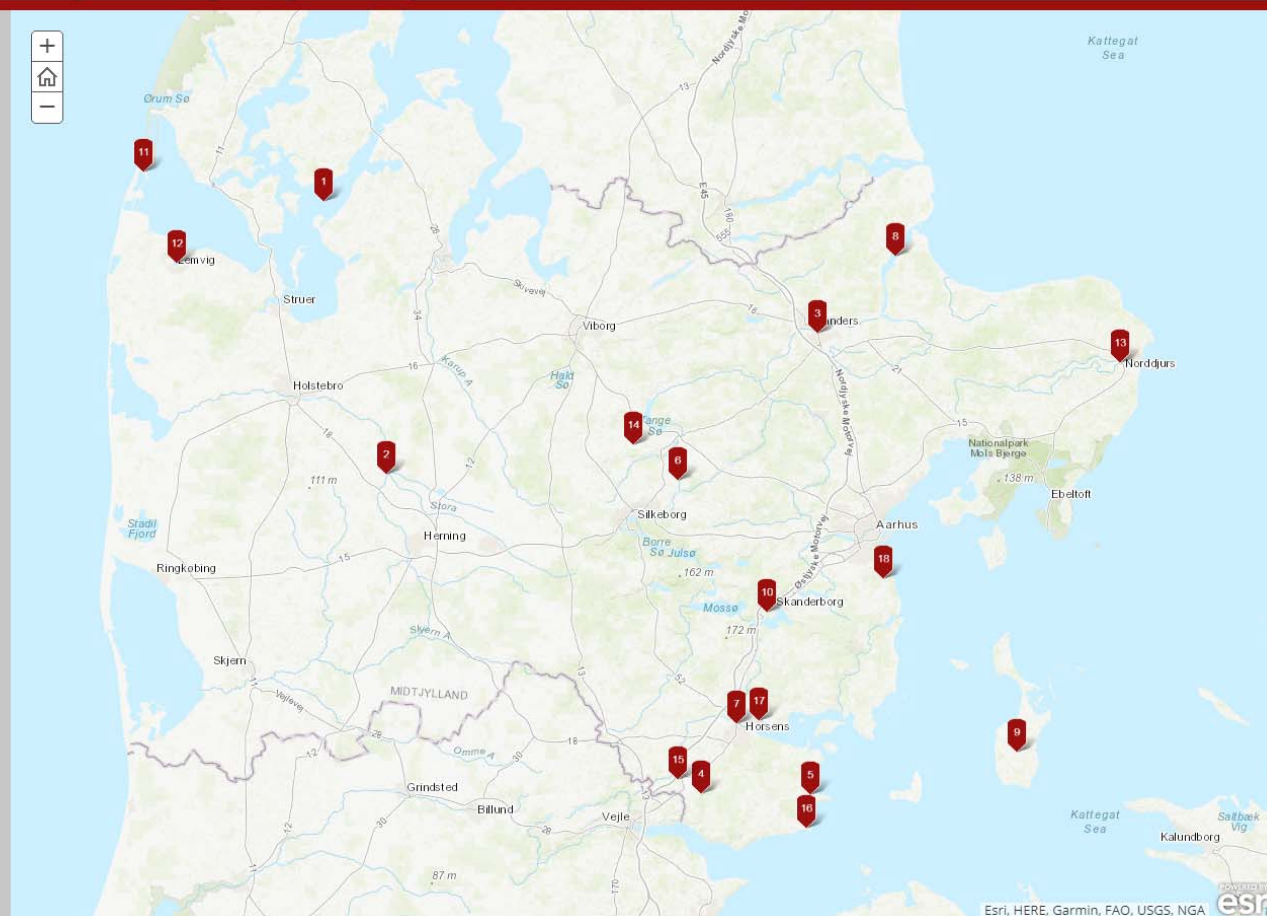
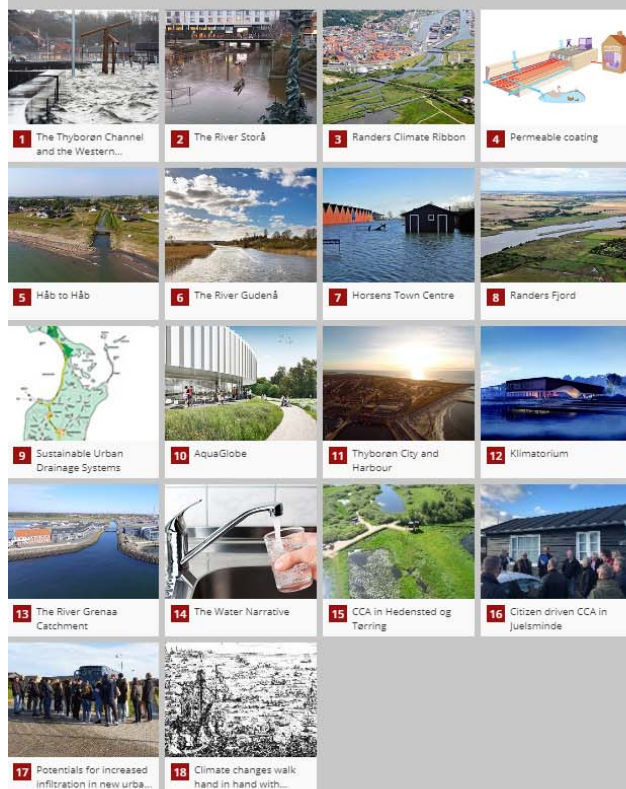
Coast to Coast Climate Challenge

- a 6 year EU LIFE IP project on climate adaptation at various sites in Denmark turning the excess water from sea, precipitation and ground water into business opportunities

DANSK VERSION:



All projects Sea and Fjords Lakes and Rivers Groundwater Rainwater Governance Tools Innovation





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- 24 supporting stakeholders
- 24 sub projects
- **6 years + “After LIFE”**



Phases

Phase 1: Tools

Develop tools to create a uniform basis to make decisions of high quality.

2017

2018

Phase 2: Innovation

Ensure multipurpose and holistic concepts, solutions and methods that can be implemented among relevant actors, authorities, consultants and universities.

2019

2020

Phase 3: Governance

Develop a paradigm for holistic planning, legislation and process. Making joint long term strategy.

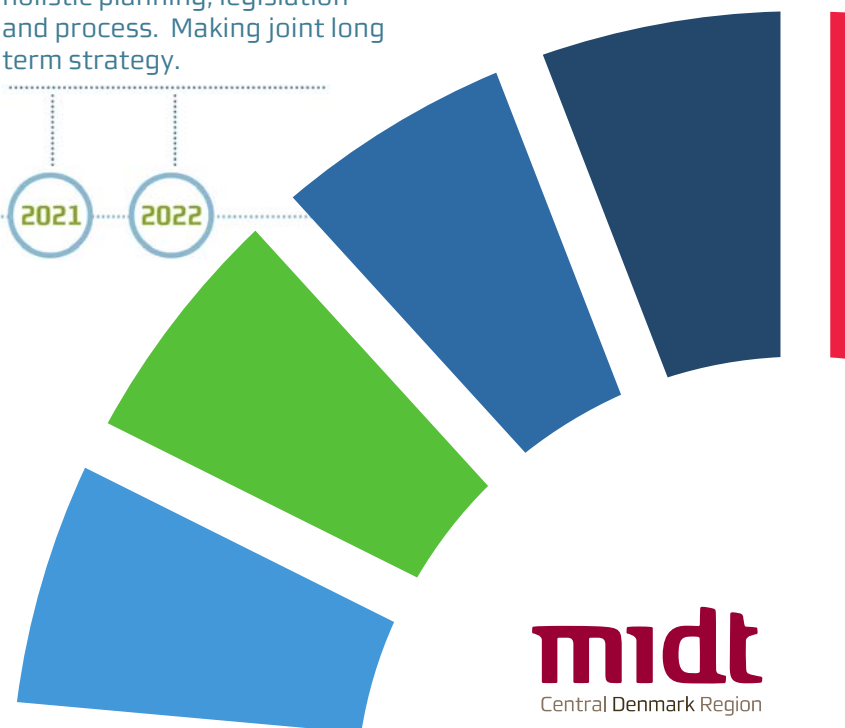
2021

2022

After LIFE

A new national organization is established.
Sustainable, holistic and multipurpose solutions are implemented.
Integrated planning.

Budget 12m €
Brain work only



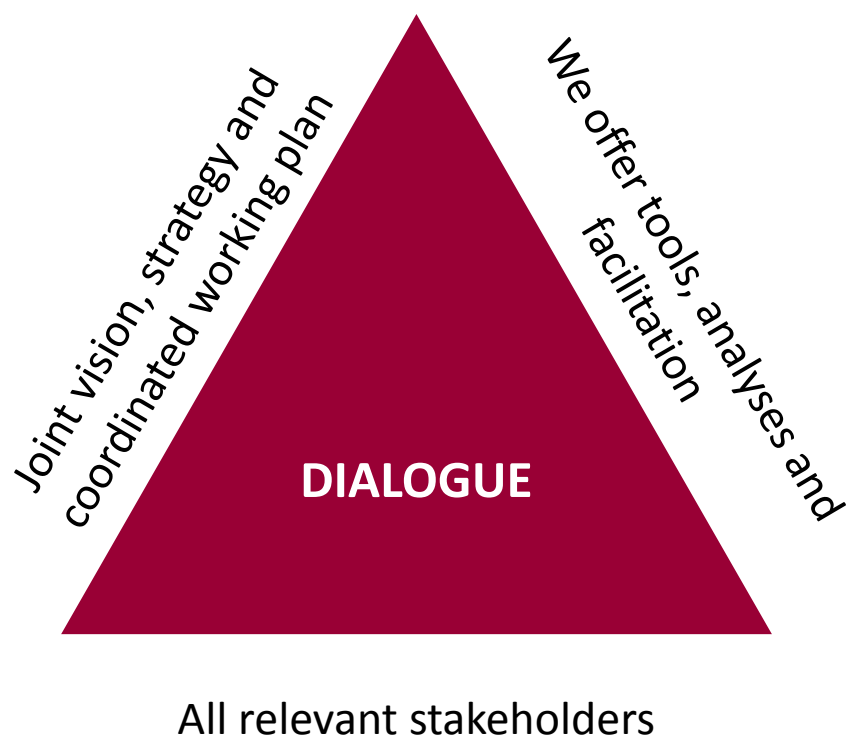
The Vision of C2C CC

2. Project objectives:

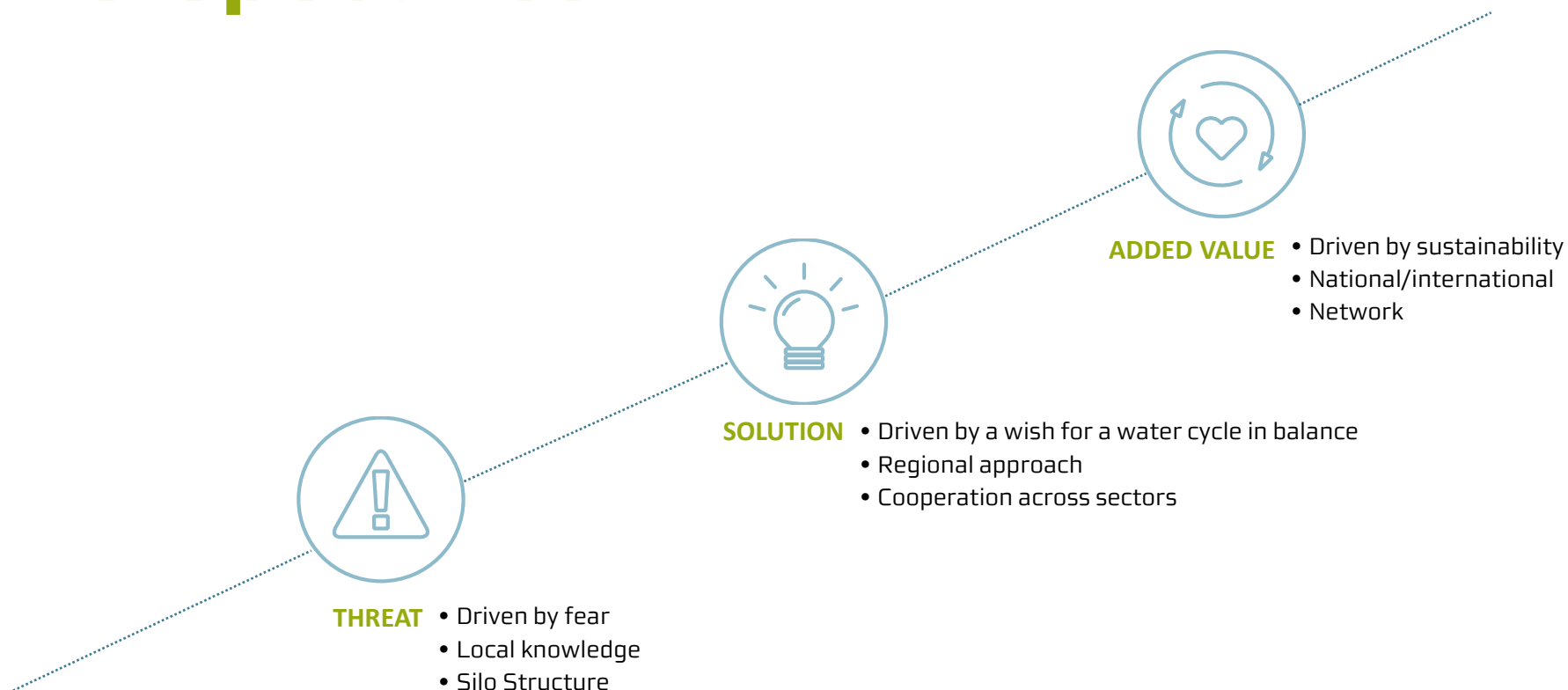
The overall objective of C2C CC is: *To create climate resilient cities in a climate resilient region through the formulation of a common long-term strategy among local stakeholders, implementing in a targeted way the local CCA plans, coordinating the CCA analyses and activities, and identifying and improving the resources and adaptive capacities of citizens, municipalities, utilities and companies within the water sector.*



This is how we work



Perspectives



The Foundation for the Joint Strategy

We will have

- the necessary high quality tools for scenario work and decision making
- the following dogma rules:
 - sustainable, long term and holistic approach
 - multipurpose solutions with added values
- a new culture in public administration:
 - co-creation with all relevant stakeholders using Mutual Gains Approach (Harvard) and collaboration across management boundaries
 - building with nature / using ecosystem services





Winding Up

By facilitating cross border collaboration we boost the green transition – not only in CDR, but in Denmark and abroad.



Join us!
IWA World Water Congress & Exhibition
in Copenhagen 2020

