

# Future Cities

urban networks to face climate change

The future of our cities – make them attractive and climate-proof



FUTURE CITIES PILOT PROJECTS: Make our city regions climate-proof – Now!



**Lippeverband in Kamen (DE), Heerener Mühlbach**

A green-blue climate corridor



**Arnhem (NL), Urban heat-island effect**

Eye-catching investigations for raising awareness



**Emscher Genossenschaft and Municipality of Bottrop (DE)**

Climate-proof industrial parks “Im Boytal” and “Scharnölzstraße”



**Hastings Borough Council (UK), East Sussex Exchange**

Eco-friendly conference & event venue

## ABOUT FUTURE CITIES PROJECT

### Aim:

“Future Cities – urban networks to face climate change” is a project in the framework of the INTERREG IV B NWE programme, led by the German water board Lippeverband. The project aims at making city regions in Northwest Europe fit to cope with the predicted climate change impacts.

### The Future Cities strategy:

Combining selected strategic key components – green structures, water systems and energy efficiency – for a pro-active transformation of urban structures.

**Duration:** 2008 – 2013

**Budget:** 11 mio. part-financed by INTERREG IVB NWE Programme.

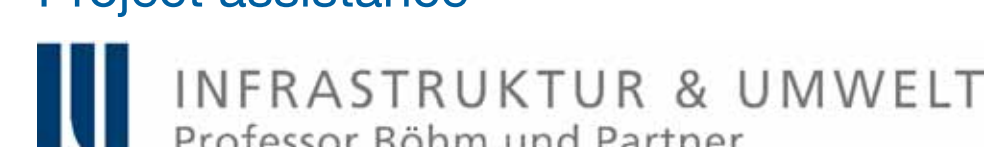
### Joint results

- Common evaluation methods for climate-proof city regions – the “Future Cities Adaptation Compass”
- Action plans for existing structures to enable the participating regions to adapt their strategies in a concrete manner
- Implementation of combined measures: selected construction solutions in pilot projects
- Awareness raising of decision-makers and disseminators for pro-active ways of tackling adaptation to climate change impacts.

### Project Partners



Project assistance



is part of



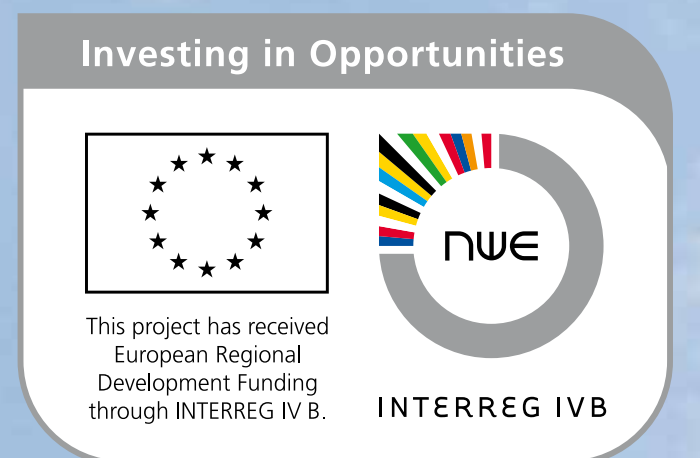
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## FUTURE CITIES PILOT PROJECTS: Enjoy adaptation!



### Nijmegen (NL), Korenmarkt

Citizens' participation to adapt the urban environment



### Rouen Seine Aménagement in Rouen (FR), Luciline

Eco-reconstruction project using geothermal energy



### Tiel (NL), The Climate Dike

A broad multifunctional dam



### West-Vlaamse Intercommunale in Ieper (BE), De Vloei

Integrated process for sustainable housing quarter

## FUTURE CITIES ADAPTATION COMPASS – A guidance tool for developing climate-proof city regions

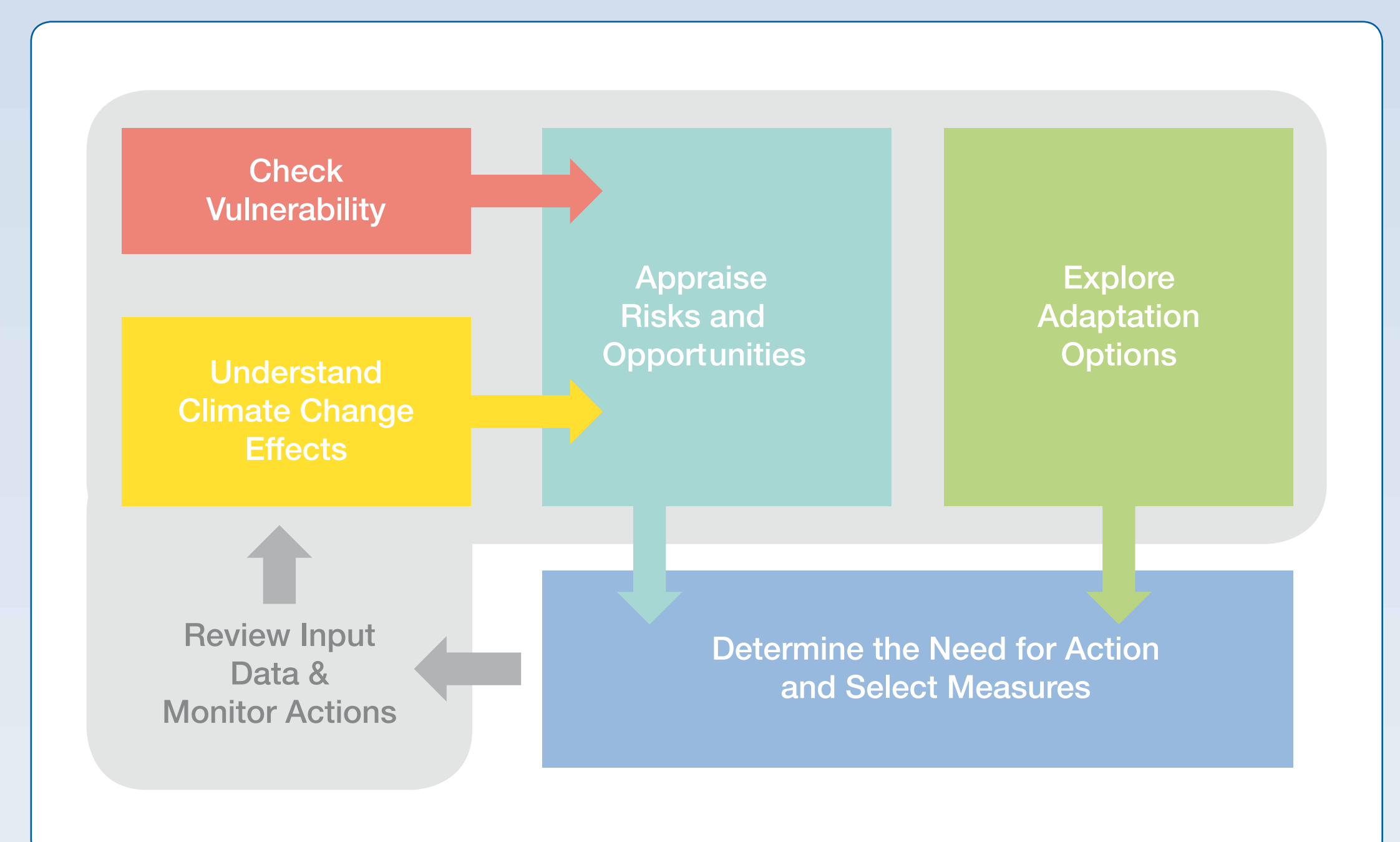
### Adaptation Compass purposes

The Future Cities Adaptation Compass helps planners and experts at cities and water boards to develop an adaptation strategy. The tool supports to structure the working steps, gives examples for best-practice and experiences of Future Cities partners and highlights possible barriers.

The focus is on “guiding through the process”. Based on a pre-structured assessment and documentation layout, this Compass shall facilitate a well-structured and substantiated preparation of the stages to create climate-proof cities.

### A structure in five modules:

- Check Vulnerability
- Understand Climate Change Effects
- Appraise Risks and Opportunities
- Explore Adaptation
- Determine the Need for Action and Select Measures



### Project Partners



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