



urbanwatercycle



NORIS

Appetizer UWC management

Bradford meeting 20 April 2006



Interreg North Sea Region



urbanwatercycle management

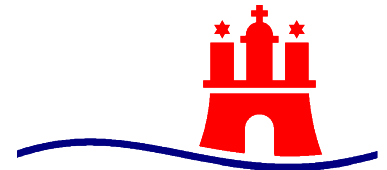
the Interreg IIIb North Sea project UWC

The Bradford meeting is organised in cooperation with
the Interreg IIIb North Sea project NORIS

Partners UWC project:



provinsje fryslân
provincie fryslân



Partners NORIS project:



Stadtentwässer
Hannover



hoogheemraadschap
Hollands
Noorderkwartier



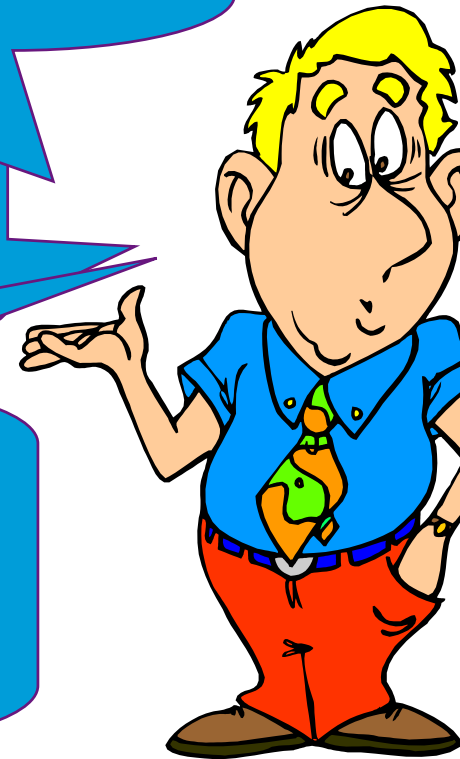
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Welcome

Welcome! In this presentation I like to tell you something more about the Bradford meeting in April 2006 addressing urban water cycle management.

I will finish with the programme of the Bradford meeting. I hope that you will be appetized and join the meeting!

First, I will tell something about the UWC management project. Then I will describe what has been done so far and the role of the Bradford meeting in the project.



Aim of the Bradford meeting



The aim of the Bradford meeting is to explore actions in terms of local and transnational needs to break down barriers to effective water management.

In the Almelo meeting last year experts discussed this subject. However, now it is time for administrators or members of the boards to debate the subject on a more strategic level.



What have been done so far?

The Bradford meeting is part of the last phase: transnational learning. Positions and learning points will be formulated and discussed.

The second phase is the comparison on base of the inventory. In the Almelo meeting in 2005 we discussed the barriers to effective urban water management.

Inventory UWC management



Comparison



Transnational learning

The study comprises three phases. The first phase was the inventory of UWC management issues of the partners. This has been done by means of a questionnaire.



Results of the Almelo meeting

- Need for integration
 - All partners experiences the lack of coherence between the compartments of the urban water cycle and cooperation between water related organisations
- Financial resources
 - All partners experiences the unequal distribution of costs and benefits between water related organisations.
 - What are the financial resources for optimisation of the water cycle?
- Gap between water and society
 - Urban water cycle management in the last decades has led to a gap between water and society, while sustainable water cycle management demands action on the edge between both.
- Implementation of the water framework directive (WFD)
 - There still is lot of uncertainty about the WFD goals for and effects on urban area and the urban water cycle.

In the Bradford meeting we will elaborate on these four themes in order to define actions to break down barriers to effective UWC management. To do so we introduce the blue veins case.



Blue veins case (1)

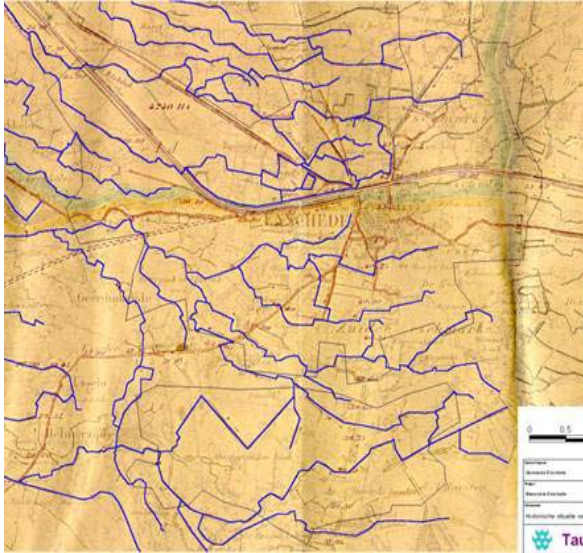
The case study blue veins will be a recurring element in the Bradford meeting, as this case addresses the four subjects mentioned earlier. The discussion will centre on how the issues raised in the presentation might have been addressed by the partner organisations.

Due to urbanisation in the last century most water courses in the city of Enschede disappeared. To make the water system more sustainable and resilient, the council launched in 2002 the concept of a blue veins. This concept is about the return of surface water in the city of Enschede.

Let me introduce to you the blue veins case.



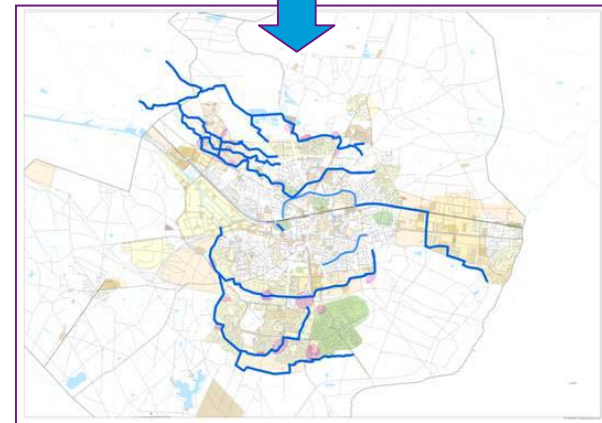
Blue veins case (2)



Historical water streams in Enschede (1880)



Current water streams in Enschede (2006)

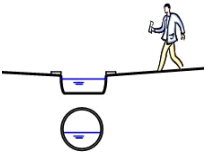


Future water streams in Enschede (?)

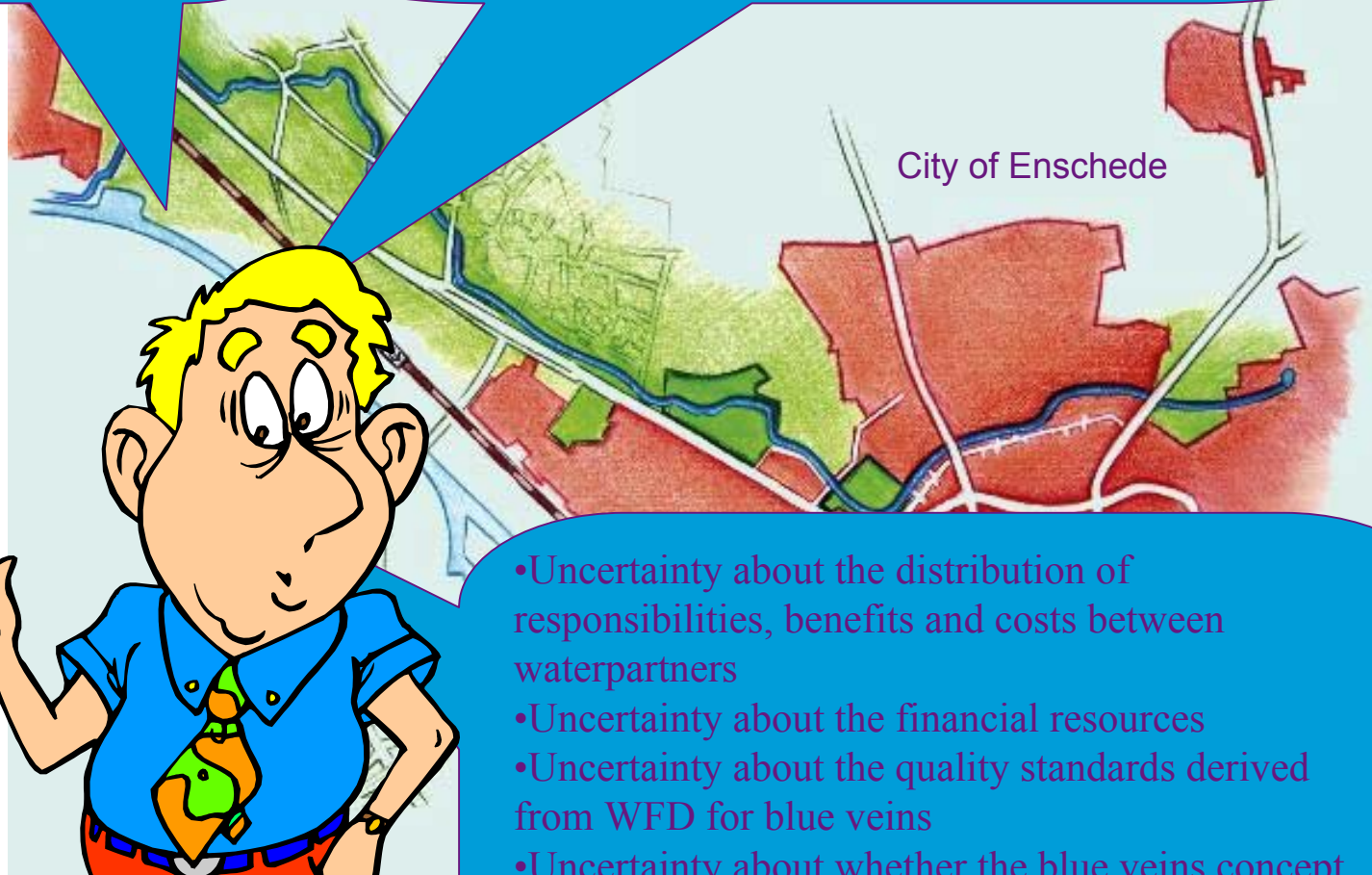


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One of the blue veins is the Roombeek. The reconstruction of the Roombeek is one of the regional projects of UWC



However, notwithstanding the fact that the concept of blue veins is approved by the council four years ago, the realisation of all the blue veins and the additional stormwater infrastructure still is under discussion.



City of Enschede

- Uncertainty about the distribution of responsibilities, benefits and costs between waterpartners
- Uncertainty about the financial resources
- Uncertainty about the quality standards derived from WFD for blue veins
- Uncertainty about whether the blue veins concept leads to a sustainable and resilient water system
- Uncertainty about how to involve society
- Etc, etc, etc.



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How can we help this frustrated young man?

The programme

- 09:00 – 09:15 **Welcome** (by administrator Regge & Dinkel)
- 09:15 – 09:30 **Introduction programme** (by chairman)
- 09:30 – 10:00 **Case** (presentation Blue veins Enschede)
- 10:00 – 10:15 **Discussion**
- 10:15 – 10:30 **Coffee break**
- 10:30 – 12:00 **Debate** (by means of positions)

- 12:00 – 13:00 **Lunch**
- 13:00 – 13:15 **Recapitulation of debate**
- 13:15 – 13:45 **Intermezzo** (presentation Watertime)
- 13:45 – 15:00 **Actions** (specific/generic)
- 15:00 – 15:45 **Case reflection and lessons learned**
- 15:45 – 16:00 **Conclusion and look ahead closing event** (by chairman)
- From 16:00 **Excursion and dinner**

In the programme there is a lot of time for discussion. The discussion will be led by Govert Geldof, senior consultant at the Tauw company.



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Results of the Bradford meeting



The results of the Bradford meeting are:

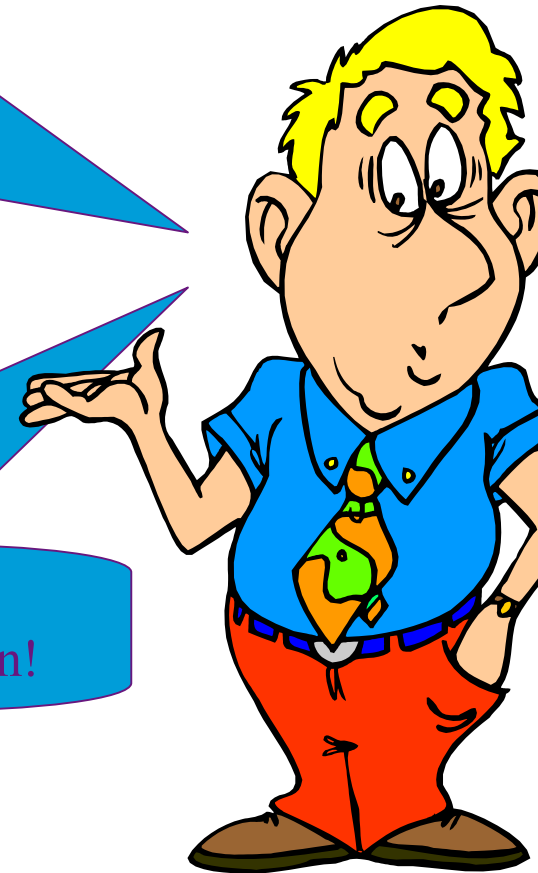
- A joint position on effective UWC management
- Recommendations for breaking down barriers to effective UWC management
- An extensive network of UWC management organisations



Invitation

Hereby, on behalf of water board Regge & Dinkel I invite all partners from the UWC project as well as the NORIS project to participate in the workshop. The workshop will be held on **April the 20th in Bradford, UK and starts at 9:00 AM.** A detailed programme of the workshop will be sent later.

We especially hope to welcome administrators or members of the board of the partners' organisation!



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That was it. I hope you enjoyed the presentation. See you in Bradford!

