



G E M E E N T E B O R N E



REPORT

CLIMATE CONFERENCE

Theme “waste- and water management”

Wednesday 9th to Saturday 12th October 2013



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Wednesday, October 9th 2013

In the morning the delegations of the different municipalities (Bernburg (D), Leiria (PT), Rheine (D), Trakai (LT)) arrived at de Zwanenhof in Borne

The conference is opened by speeches from:

- Herman Mulder, loco mayor of the municipality of Borne
- Roel Cazemier, director at the 'Regio Twente' and responsible for environment, waste and sustainability

The focus is on the theme 'Waste and Water Management'. Furthermore the interrelations, characteristic for the region Twente and Borne itself, are taken into view. These interrelations serve as a thread throughout the conference.

After the opening Berry van den Berg (Royal Haskoning) & Stef van Wanrooij (Borne) explain how water is incorporated in the development of 2.700 new housing estates (the district is called the Bornsche Maten). Subsequently a visit to the multifunctional "waterpark" is made and a demonstration of the aquaflow concept is given.

After a cup of coffee in the museum 'Bussemakers House' a tour around the historical town center of Borne is made.

The day ends with diner at De Zwanenhof.



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Thursday, October 10th 2013

The day starts with a tour of the new waste collection location of Twente Milieu in Hengelo. In small groups the participants see how waste is separately collected and reused or shipped to Twence where the waste will provide energy.

After the tour we visit the waste-processing plant of Twence. Here Albert van Winden, director of Twente Milieu, gives a presentation about Twente Milieu and its goals and responsibilities. The presentation focuses on separation and reuse of waste. Afterwards Geert Geujen, communications manager of Twence tells about using waste to create energy, and the role of Twence in this development. Both companies have a different role in waste management. In some cases complementary (waste that cannot be reused by Twente Milieu is transported to Twence for incineration and production of energy), in some cases not (Twence is not so much focused on separation and reuse but more on incineration and energy production).

After the presentation small groups take a tour around the waste incineration facility of Twence

Each municipality gives a short presentation (max. 10 minutes) about waste (handling). Afterwards there is a meeting point where information, ideas and contact information is exchanged.

In the evening the day ends with a show of the 'Bornse Maten' (a shanty choir), and the exchange of gifts between the municipalities.



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Friday, October 11th 2013

The day started with a visit to the sewage treatment plant and energy factory of the Water Board Regge and Dinkel (WRD). The WRD explains its role and gives an insight in how the energy factory (where energy is made out of sewage) works. The presentation is followed by a tour of the treatment plant and the energy factory in small groups.

Afterwards Tauw gives a presentation about retrieving energy and heat from sewage water. We also get an introduction of the Smart Energy Planner (SEP) that Tauw has developed. The SEP is a digital tool that shows the energy demand and renewable energy potential for an area. The SEP projects different kind of energy systems (including solar, wind, thermal storage, heat network) on the area map and provides insight into the possibilities and the cost of energy mixes.

After the lunch there are presentations by the participating municipalities about wastewater/sewage. Followed by a visit to "De Groene Poort". De Groen Poort is located at the intersection of an urban and landscape axis of Twente. It combines development of a city region (to the north and south) with rural development (to the east and west). The Green Gate ensures that a green countryside remains between the cities Enschede, Hengelo and Almelo. This green zone is a continuous passage between the valuable estates on the western side and the open ash landscape on the eastern side of Twente.

The day ends with a diner and the celebration of the 30th year the partnership between Rheine and Borne exists.



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Saturday, October 12th 2013

A visit is made to “De Doorbraak”, a 13-kilometre-long new stream which should be finished in 2015. Such a stream is needed in Twente to give its water more space, to prevent flooding and dehydration, and to establish an ecological connection between Northeast Twente and the Crest of Salland. The stream will be a doorbraak, or breakthrough, for water management, agriculture, and nature.

Afterwards a visit is made to an Inspirational Farm. Here Annemarie Kirsten explains how sustainability and tourism/recreation are combined, and have become an important part of their farm and their lives.

The conference is closed after lunch and an evaluation.



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Conclusion

The above account gives a global view of the Climate Conference Borne. For this climate conference the municipality of Borne worked in cooperation with:

- partner committee Borne-Rheine
- local and (inter-)regional governments (Regio Twente, Waterschap Regge en Dinkel, Provincie Overijssel)
- companies (Twence, Twente Milieu, Tauw, Royal Haskoning)
- the participating municipalities, Bernburg (D), Leiria (PT), Rheine (D), Trakai (LT)

These interrelations are characteristic for the wider region and Borne itself, and served as a thread throughout the conference.

The conference was an excellent opportunity for all invited partners to network, to discuss waste- and watermanagement, to view the theme from many different angles, and to give each other new thoughts and insights that will bring the municipalities closer to each other.

The conference also brought colleagues from the other municipalities in contact with each other.