

# **HOOP Study Tour Münster-Almere**

#### 21-22 June 2022

# General presentation and main objectives

HOOP will host its first 'Study Tour' on 21 and 22 June, visiting the Lighthouse cities of <u>Almere</u> and <u>Münster</u> to learn more about their management of biowaste and wastewater!

Münster has been separately collecting and managing biowaste since the 1990s so have lots of experience to share. The local waste management company Abfallwirtschaftsbetriebe Münster (AWM) will give a guided tour of their Biowaste Management facilities.

Almere is a young city with big sustainability ambitions. They will explain their innovative pilot projects to transform aquatic plants into paper and other bio-based products.

The study visit aims to inspire innovative solutions that HOOP Network members can adapt and implement in their own territories. It also provides opportunities for HOOP Network Members and HOOP Lighthouses to share their own experience and identify rooms for collaboration.

View the full agenda below.

All the practical and logistic information are provided in this document:

- Agenda
- Venues
- Transportation
- Accommodation
- Food





# **Agenda**

Time	Location	Description		
20.06.2022				
Depending from country	Münster	Arrival in Münster		
20:00	Altes Gasthaus Leve; Alter Steinweg 37, 48143 Münster	Initial get together in a local restaurant		
21.06.2022				
7:30	ZOB Münster; Hafenstraße 31, 48153 Münster	Gathering point for the organized bus to the AWM Headquarters (bus company Erfmann)		
08:00 - 09:00	Rösnerstraße 10 AWM Headquarters	Welcoming & Presentation "Münster vision and its role in HOOP"		
09:00 - 09:30		Transfer to the Disposal Centre (Bus)		
09:30 – 11:15	Disposal Center Münster	Guided Tour around the AWM Biowaste-Management facilities.  Presented techniques include organic waste sorting, anaerobic digestion of the organic fraction and, finally, digestate composting.		
11:15 – 12:00	Disposal Center Münster	Walk to the Composting Area following our Landfill-Learning Trail along different learning stations conveying the guiding principles of a modern and resource-conserving circular economy.		
12:00 – 13:00	Disposal Center Münster	Guided Tour around the Green Waste Composting facility to present AWM's approaches to producing quality-sealed compost from green waste.		
13:00 – 14:30	Restaurant Heidekrug	Lunch Break		
14:30 – 16:30	Seminar room of the biologic station "Der Rieselfeldhof"	Presentations: "Aktion Biotonne Münster", Waste advice for refugees, Q&A session and introduction of Network members (Public Utility Company Kontor; Guimarães & Brussels Environment)		
16:30 – 18:30		Transfer to Almere by bus.		





	22.06.2022				
9:00	Stadhuisplein 1	Gather City Hall Almere			
9:15	Stadhuisplein 1	Welcome			
09:25 - 10:15	Stadhuisplein 1	Presentation by Sabrine Strijbosch and Jaime Keijzer (Almere)  Including:  - 25"     an introduction on the Raw Material Collective, the work on treatment of aquatic plants, hogweed, hemp wood and how this is related to HOOP. Grondstoffen collectief Almere  25" - Almere's endeavours on Almere biowaste management system, and the opportunities and challenges.			
10:15 – 10:45		Transfer to Cirwinn			
10:45 – 12:00	Pontonweg 10	Tour Cirwinn: Cirwinn will take care of a general tour. This includes the concrete machinery that is also used for "green concrete".  Home - CIRWINN			
12:00 – 12:30		Transfer to Almere Floriade Expo 2022.  Tickets: Price information - Floriade Expo 2022			
12:30 – 13:30	Orangerie, Floriade Expo	Lunch			
13:30 – 13:45		Walk to congress room De Vis			
14.00 – 16.00	De Vis, Floriade Expo	Workshops and presentations  (30')  Presentation by Esther Stapper.+ Q&A÷  This will be a presentation on:			





		<ul> <li>Circular biobased infra NL</li> <li>application of biobased material in the (road) construction sector</li> <li>Also there will be an introduction on HOOP project: the bio-based traffic signs made of umbellifer.</li> <li>(30')</li> <li>Presentation Bax Company + Q&amp;A:         <ul> <li>The brand new HOOP circular evaluation framework</li> </ul> </li> <li>(30')</li> <li>Presentation by Draxis Company + Q&amp;A</li> <li>Circular business models for biocomposites and construction materials</li> <li>(30') Interviews and Coffee Break</li> </ul>
16.00 – 16.10	De Vis, Floriade Expo	Closing words by CETENMA
16:10 – 17:40	Floriade Expo	Floriade Tour. Including:  Circular Bridges: during the Expo, the Bruggencampus Flevoland will display bridges built from residual material from old bridges and buildings, bridges and other constructions made from organic material.  Bruggencampus  Floriade (bio) waste Management Tour TBC
17.40 – 19.00		Free time (Floriade, city centre)
19:00	Bierfabriek, Koetsierbaan	Dinner





### Day by day schedule

#### 20 June - arrival day

Important: inform ACR+ of your travel schedule.

- Depending on country Hotel check-in
- 19:30 meeting in the hotel hall to move together to the location for the "Get together"
- 20:00 Get together in a local restaurant (Altes Gasthaus Leve)

#### 21 June – Study tour in Munster

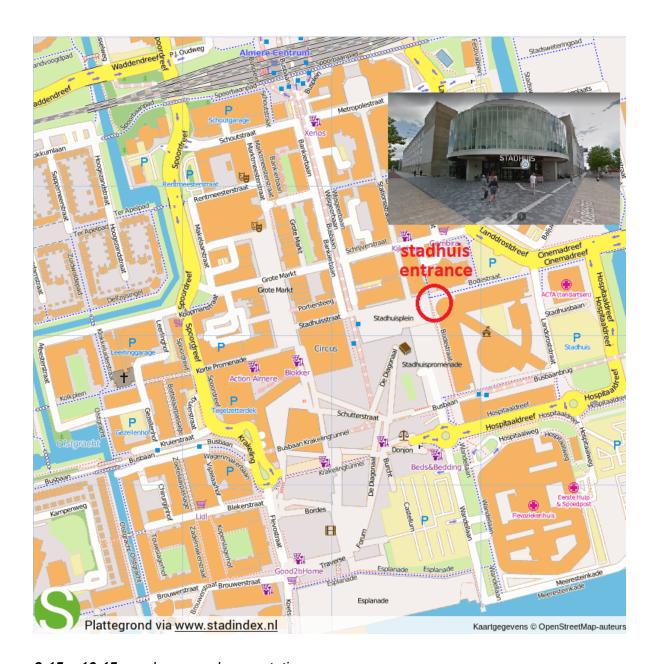
- 7:30 meeting at <u>Münster Bus Station (ZOB Münster)</u> to move together to the first location by bus (bus company Erfmann; provided by AWM). You can reach the ZOB Münster via a short walk from the **Hauptbahnhof** Münster.
- 8:00 Welcoming & Presentation at the AWM headquarter
- **9:00** transfer to the Disposal Centre (bus provided by the organisers)
- 9:30 13:00 Guided visit at the Disposal Centre
- 13:00 Lunch at the restaurant Heidekrug (bus provided by the organisers)
- 14:30 Presentations at Seminar room of the biologic station "Der Rieselfeldhof".
- 16:30 Transfer to Almere (bus is provided by the organisers)
- 18:30 Hotel check-in hotel

### 22 June – Study tour in Almere

- 8:30 meeting at the hotel hall to move together to the first location.
- 9:00 meeting at the City Hall in Stadhuisplein 1. Depending on your hotel you can reach the city hall by foot or public transport. The city hall is located at the large central square of the city of Almere. For your public transport itinerary please check: <a href="https://9292.nl/en">https://9292.nl/en</a>.







- **9:15 10:15** welcome and presentations
- 10:15 bus to Cirwinn (bus is provided by the organisers)
- 10:45 12:00 tour of Cirwinn
- **12:00** Transfer to Almere (bus is provided by the organisers)
- 12:30 Entrance to the Floriade.
- 12:30 Lunch at Orangerie, inside Floriade
- 13:45 meeting at the congress room De Vis, inside Floriade.





- 14:00 16:30 Presentations
- 16:30 18:00 Floriade tour
- 19:00 meeting at <u>Bierfabriek, Koetsierbaan</u> for dinner



