

DARKER SKY MID-TERM EVENT

North Sea Co-funded by the European Union

DARKER SKY





14:00 - 14:30

Registration & welcome

14:30 - 16:00 streamed online

Demonstrator sites: progress and insights

Our partners present different approaches to light pollution reduction, monitoring methodologies and first results from our demonstrator sites:

- Brest Monitoring effects of light pollution on biodiversity
- Norddeich Light measurements & lighting challenges in ports
- Hamburg Introducing new engaging planning tools and lighting strategies
- Holwerd & Lauwersoog Community engagement and participation

16:30 - 17:10

Ecological effects of light pollution and their monitoring

Presentation & discussion

Université de Bretagne Occidentale & Hogeschool Van Hall Larenstein

Our aim is to provide municipalities and ports with guidelines to map and monitor environmental impact on biodiversity.

In this presentation we will explain the ecological effects of light pollution on biodiversity and will introduce the monitoring methodology used in the project. We will discuss the advantages and limitations of different methods and will give an outlook on how to apply them. The session will include an interactive discussion to engage in the topic.

17:15 - 17:55

Municipal lighting plans: Discussing codesign approaches and awareness gaps among key stakeholders

Roundtable & discussion

Landmakers Cooperatie, Harbour Coalition Lauwersoog, Municipalities of Brest and Hamburg-Altona

This roundtable will focus on different approaches to municipal lighting plans, with an emphasis on co-design strategies and the challenges municipalities face due to a lack of awareness about light pollution and its ecological impacts. We will discuss how to foster cooperation between planners, administrations and decision-makers at the municipal level and beyond.

The roundtable will include project partners from municipalities and our co-design demonstrator sites.

18:30 - 19:30 Dinner

20:00 - 20:30 Travel by bus to Holwerd

20:30 - 22:00

Visiting the Holwerd demonstrator site

Night Walk & XR session

Landmakers Cooperatie, HAW - Hamburg University of Applied Science

- Night Walk around the demonstrator site in Holwerd's city centre
- Interactive XR (Extended Reality) session: virtually experience and adjust lighting scenarios in a 3D lighting simulation of the Holwerd demonstrator site with VR glasses and iPad
- Including on-site light measurements

22:00 - 22:30 Travel back to Leeuwarden



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Getting to Leeuwarden

BY TRAIN

For your visit to Leeuwarden, we recommend traveling by train, as the city is well connected to major Dutch train stations like Amsterdam or Groningen.

The Leeuwarden train station is a 15-minute walk or 5-minute taxi ride from Van Hall Larenstein.

<u>Directions to Leeuwarden train station</u>

BY CAR

If you are arriving by car, the closest parking is available directly at Van Hall Larenstein University or in the city center.

<u>Parking at Van Hall Larenstein</u>
<u>P+R Wijnhornsterstraat</u>, at the train station (fee)
<u>Parkeergarage De Klanderij</u> (fee)

Staying in Leeuwarden

HOTELS

For accommodation, Leeuwarden offers a range of options within walking distance of the venue.

Recommended hotels include:

- <u>Oranje Hotel Leeuwarden</u>
- Post-Plaza Hotel & Grand Café
- <u>Fletcher Hotel-Paleis Stadhouderlijk Hof</u>
- WestCord WTC Hotel
- Alibi Hostel Leeuwarden

We advise booking early as availability may be limited.

For any questions about the event or your travel, please contact us.

We look forward to welcoming you in Leeuwarden!

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