

Political process, permitting and public involvement – how to deal with new hydrogen facilities

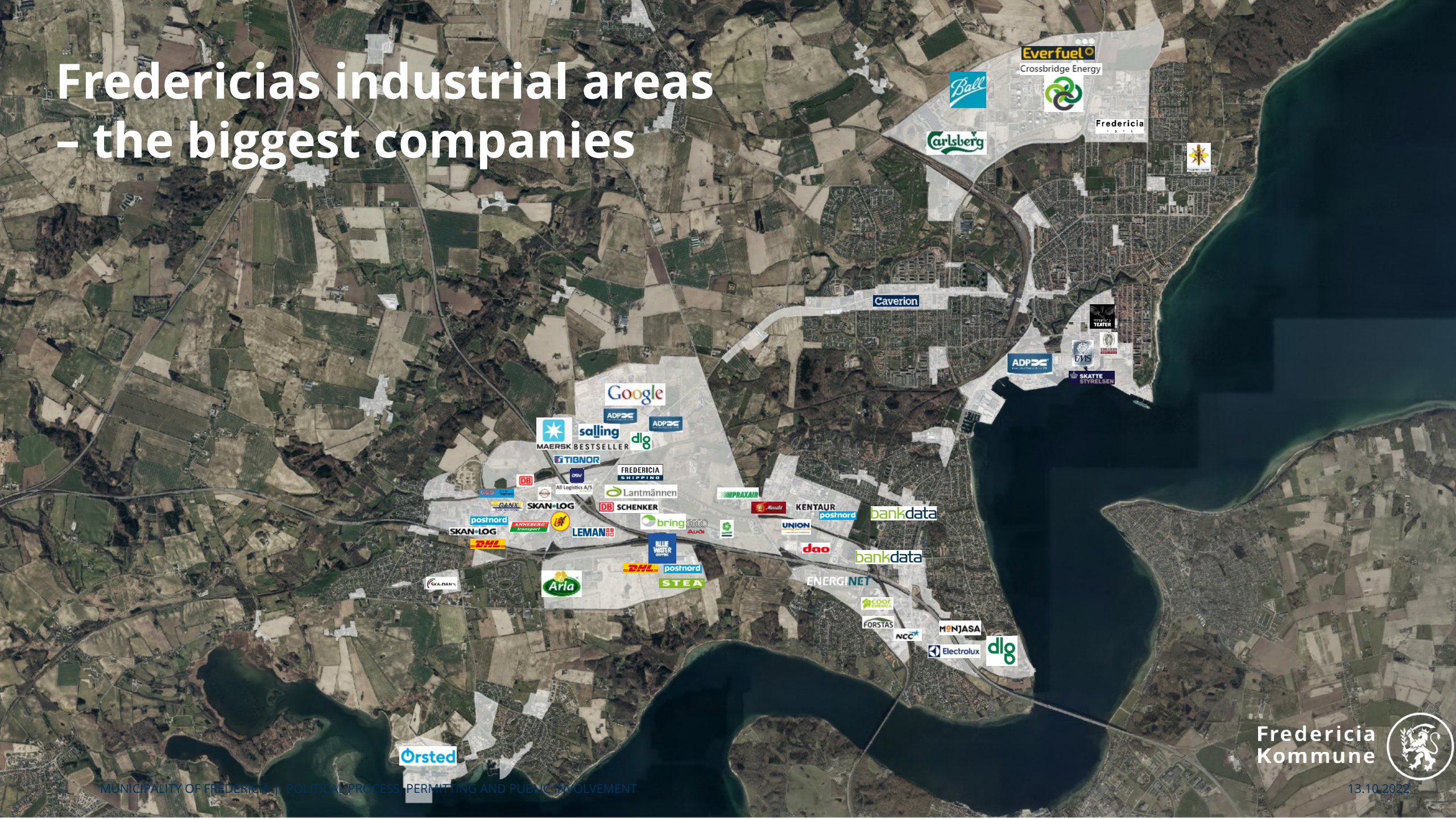
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Energy and Environment*



Fredericia
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Fredericias industrial areas – the biggest companies



Ørsted



Placement of Denmark's largest hydrogen fuel station in Taulov Dryport in Fredericia



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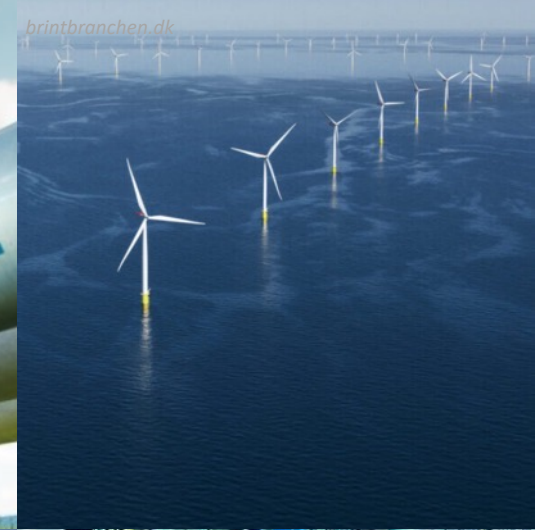
POLITICAL PROCESS

Steps in the political process

- Formal start-up of the planning process for the PtX facility
- Project developer takes part in the information on placement, environmental aspects and Seveso assessment of the facility
- Clarification of possible synergy effects as well as risks of seveso effects to other PtX facilities
- Information of incoming comments to the plan/EIA received from the public in the hearing process
- Political approval/information in relation to permitting of the facility

Important

- **involve local and national authorities as early as possible**
- **Concurrent information to the local politicians**



PERMITTING

Planning according to the municipal plan, local plan and environmental assessment

EIA

Environmental approval

Waste water approval – waste water/surface water/climate

Archeological investigations

Approval of traffic issues: crossings, driving with dangerous goods and driving with extra long vehicles

Seveso assessment

Building permit

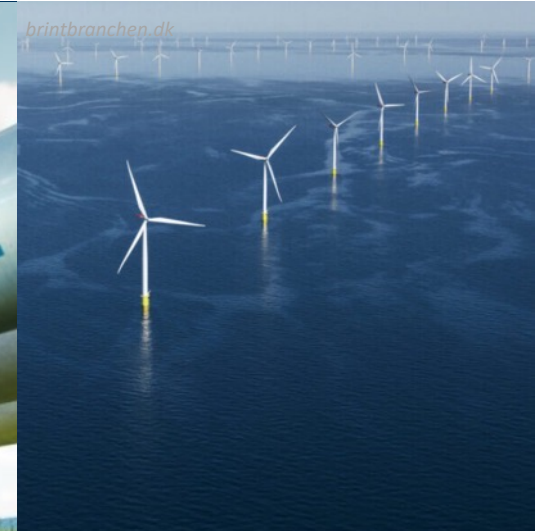
Approval for the moving of soil

Clarification on:

- Energy consumption to and from the facility
- Use of excess heat
- Use of water
- Noise issues
- Fire issues

Important

- **Close co-operation and coordination between relevant authorities, the company and its consultants**
- **Joint timeline for the completion of the project steps incl. permitting**



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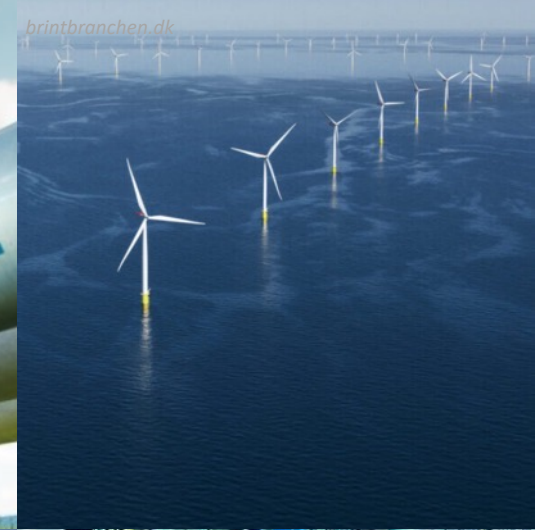
PUBLIC INVOLVEMENT

The public is involved in:

- The pre-publication of the plan for the facility
- The hearing when the plan and EIA is disclosed to the public
- The handling of the incoming public comments during the political process

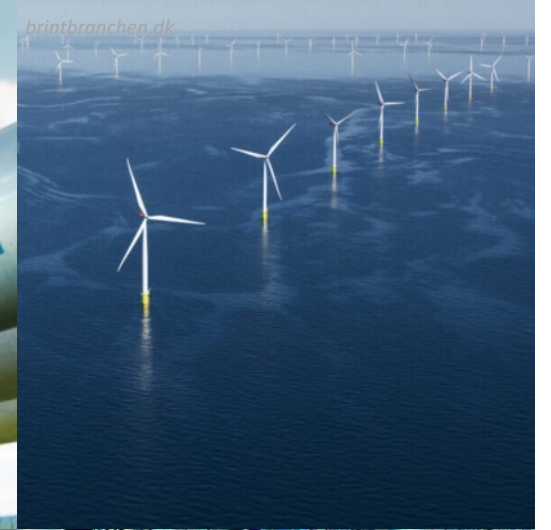
Important

- **Early and up to date information to the politicians for them to answer the questions of the public**
- **Suggestion: make a website with concurrent information of the facility, the process, public hearings/plans/permits and FAQs**



IMPORTANT POINTS

- **Involve the municipal authorities** in the project as **early** as possible in order for them to **allocate the necessary resources** to the project
- If the project involves a **foreign developer** it is of great advantage to have **consultants** with **knowledge of Danish law and practice** assigned to the project
- The **timeline** for the **authority handling** of the project is at least 1 year!



QUESTIONS?
