

# The Loudden Oil Terminal in Stockholm





Eco Park

Unloading platform  
for oil tankers

# Description of the Loudden Harbour



Loudden is one of several harbours in Stockholm County and the biggest oil terminal of the region with an area of 250 000 m<sup>2</sup>.

It is situated in the eastern centre of Stockholm and was established in 1926.



# Description of the Loudden Harbour



There are nine oil companies, two decontamination companies and one bunkering company situated in the area:

Preem Petroleum AB

Norsk Hydro Olje AB

MBS Nordic (MB-Sveda Kemi AB)

Petrolia AB

OK-Q8 AB

AB Svenska Shell

Reci Industri AB



# Description of the Loudden Harbour



In 1999 Stockholm municipality decided that the oil terminal Loudden should closing down in 2011.

The motives for the decision were to get rid of the transportation of petroleum products by trucks travelling through the city and the transportation of petroleum products in the archipelago.

The Stockholm City Planning Committee is planning to build a new residential area on the property were Loudden is located.



# Description of the Loudden Harbour

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Today the County Administrative Board of Stockholm is searching for an alternative solution.

How should we take care and distribute the petroleum products in the future?



# Description of the Loudden Harbour



There are many questions that need to be concerned before a solution can possibly be accepted by all the stakeholders

One or several harbours can be chosen to replace Loudden.

The Stockholm community has decided that Stockholm should be fossil fuel free 2050. Do we need a harbour for petroleum products?



# Description of the Loudden Harbour



## Conflicts

- Oil terminal
- Residential areas
- Echo Park
- Fossil fuel free 2050
- Economic interest from other areas



# The Case Study

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When we chose between these infrastructure alternatives what should be considered?

- Environmental impacts

- Risks

- Social aspects

- Culture aspects

Who is responsible for finding an acceptable solution?

Who should take the final decision?

What impact do the different stakeholders have on the final decision?



# Stakeholders

Name of the stakeholder group	Interest groups	Com-panies	Organi-sations	Indivi-duals	Autho-rities
Stockholms Hamn AB					
Oil companies					
Neighbours to industrial area					
Tourists					
Citizens					
Consumer					
Swedish Government					
Political Parties					



# The Case Study

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The objective of the case study is:

To look at methods that can be used to gather different stakeholder groups to discuss their situations and try to come up with acceptable solutions.



# The Case Study

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In this case study we don't just look at these different methods we also arrange seminars, workshops and hearings to keep in contact with the stakeholders through the whole case.

We make interviews and questionnaires to collect information about the stakeholders' opinions.



# The Case Study

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- Scenarios with consequences for different locations
- Methods for Risk Assessment in ECR
- Follow up of Hearing/Policy dialogues with stakeholders
- Enquiries/Interviews
- EIA and SIA
- Frame Analysis



# The Case Study

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By using scenario techniques we try to get some ideas of how the consumption of fossil fuel will impact on the harbour structure in the future and what kind of perspective we need when we are planning such big change and how we can communicate this to the stakeholders.

