



### A matter of trust ...

# Local aspects on decision making process in a lifetime project.

25 October 2010, Oskarshamn, Sweden

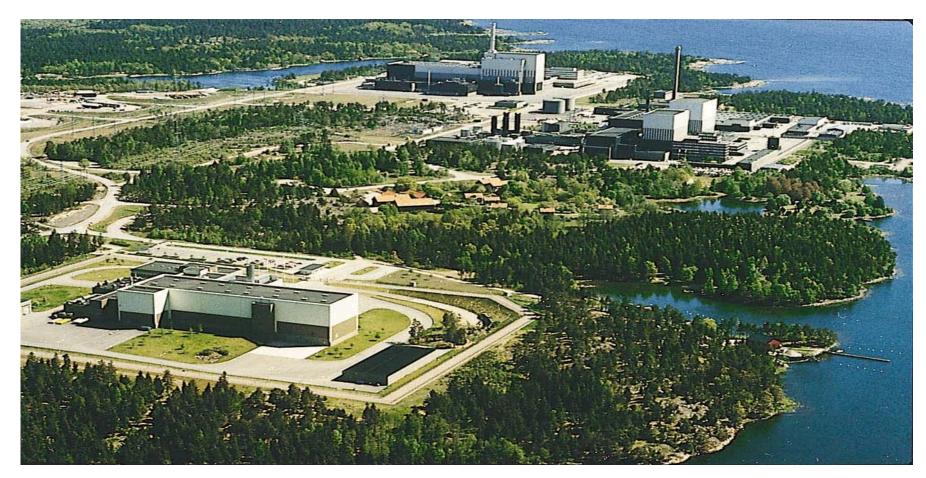


# Land Area 1000 km<sup>2</sup>, 5 400 islands Inhabitants 26.300





## The Simpevarp Peninsula, Oskarshamn Sweden



All Swedish spent nuclear fuel is here!



## The legal situation

Sweden has only two administrative levels

Sweden has strong municipalities with a planning monopoly and local veto

The local veto seems to be a significant factor in the progress not a roadblock

The veto is a platform for local engagement.



## **Local engagement of Oskarshamn**





# Important milestones in HLW-history - Oskarshamn

- 1992 announced preferred site for encapsulation plant
- 1995 request for feasibility study
- 1999 feasibility study complete
- 2000 request for site investigation one of two
- 2002 yes to site investigation
- 2011 application encapsulation plant and final repository
- 2015? local veto



# Our basic policy

- The waste is in our back yard the problem can not be voted away
- We have a responsibility to find a solution we can not wait for a miracle
- •We can only move ahead in pace with our citizens
- We want to be an active participant and form a partnership also to our benefit



Main political considerations for the municipality

- Long term safety
- Environmental impacts
- Health effects
- Socioeconomic aspects





### Societal, and other studies

- Local supply study gods and services
- Socio economic effects in case of a final repository system
- Potential effects on real estate prices
- Local receiving capabilities
- EU and other countries waste
- Potential effects on tourism and image
- Spin-off effects
- Local environmental consequences
- etc



# Is image something we just get or can it be effected?



# Final repository=A dump?



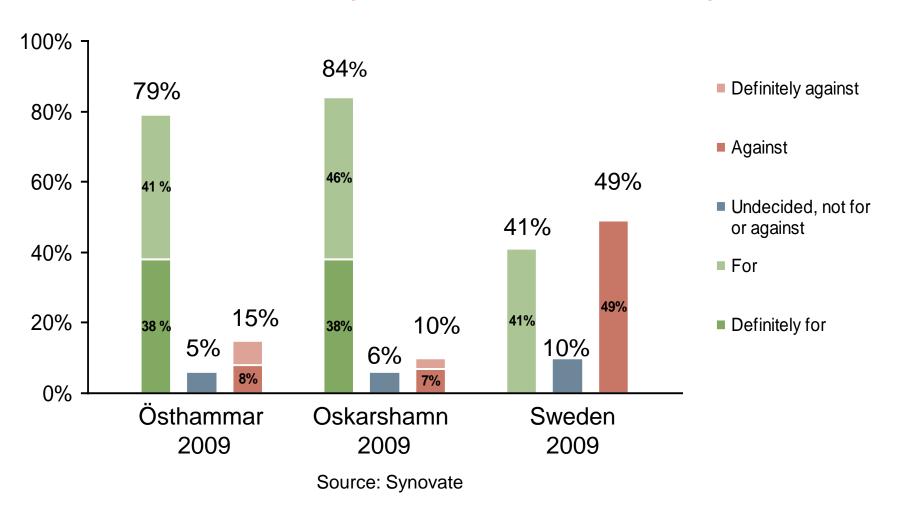


# Final repository=An advanced environmental project?





## Final repository in own municipality?





#### The Oskarshamn model

- Full openness, participation and influence
- The EIA the legal framework
- The council the local client
- The public a resource
- The environmental groups a resource
- The regulatory authorities our experts
- Stretching of SKB and the regulators



# **Experience with nuclear operations. Is it important?**

Feasibility studies in eight Swedish municipalities

Site investigations in two municipalities with extensive nuclear experience

Experience allows for a direct dialogue

To build similar platform in "non nuclear community" likely to take decades



## **Added values - The Swedish way**

Two municipalities taking responsibility for a national problem

A comprehensive work during 15 years

The municipalities are an asset in the process

Shall contribute to the development of the municipalities

Both municipalities shall be winners



## Added values - The Swedish way, cont.

2 billions SEK (≈300 million USD)

75 % to the municipality *not* chosen

Development in different areas

New jobs

Education

Support establishment of companies

Infrastructure



# Conclusion - Safety for the public is a feeling of trust for politicians, industry, regulators and for the process

It takes long time to build trust

Communicate – participate

Process is as important as content

Realistic timetable

Predictable process

**Openness** 



We believe that solid waste repository decisions only can be taken with strong local participation.

