

Focusing on encapsulation and deep repository for the nuclear waste

In cooperation with local stakeholders

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Oskarshamn municipality

Sweden

Sweden



Oskarshamn:

Land: 1200 km²

Water: 12 000 km²

Islands: 5 400

Inhabitants: 26.400



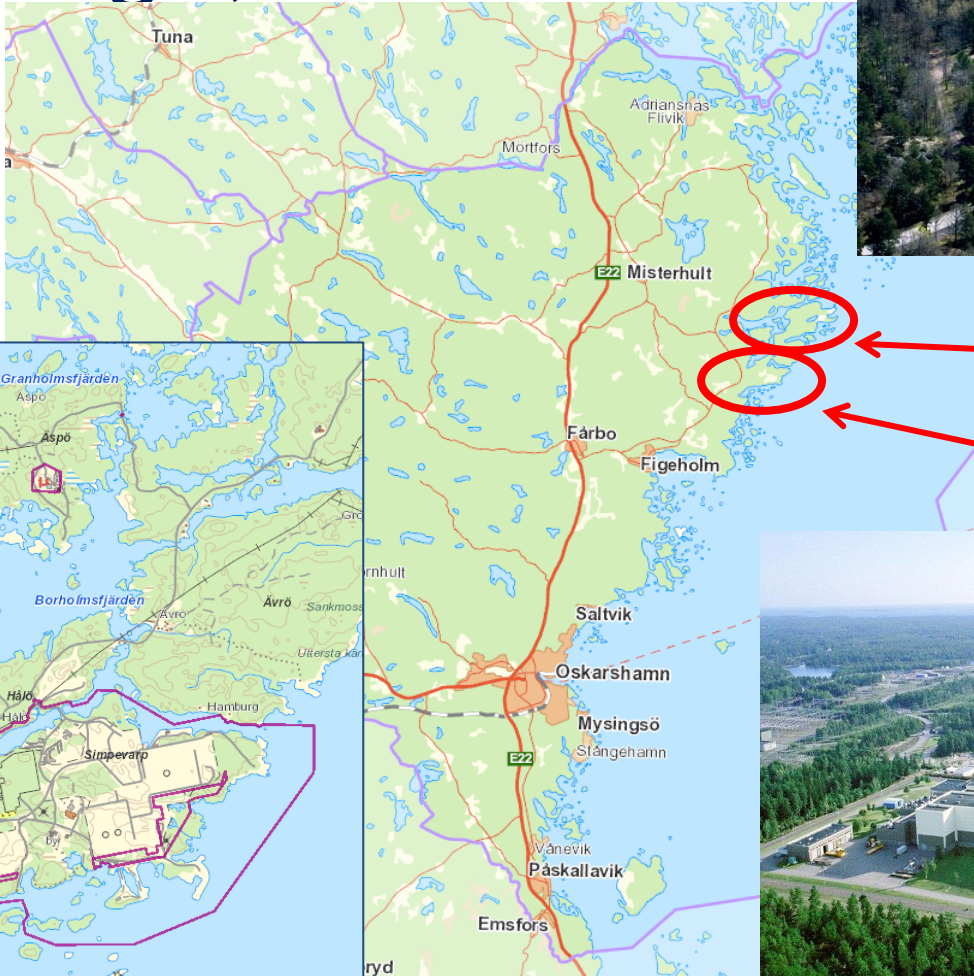
**Oskarshamn
kommun**

Nuclear production, Storage, Research

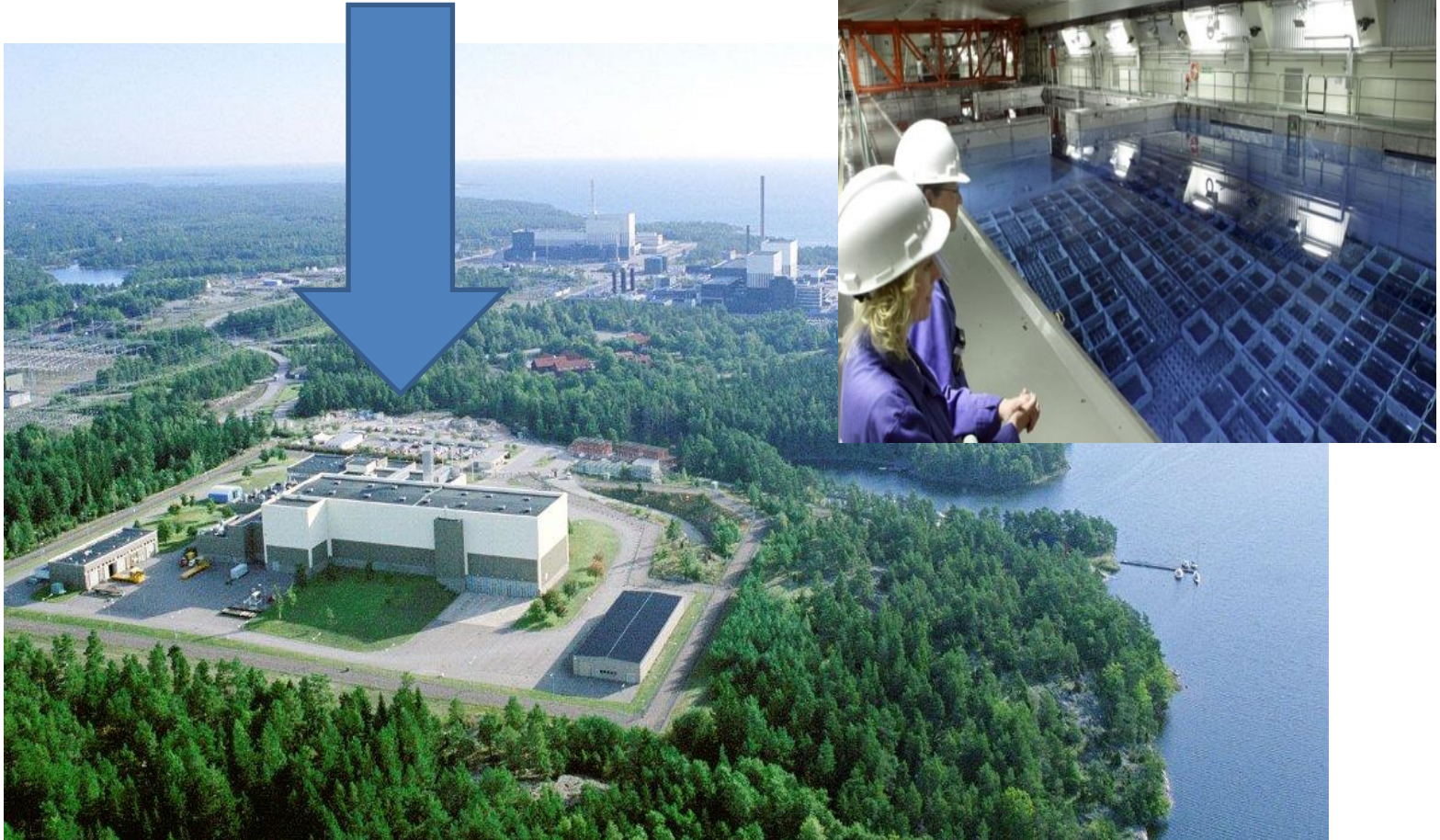


Äspö laboratory

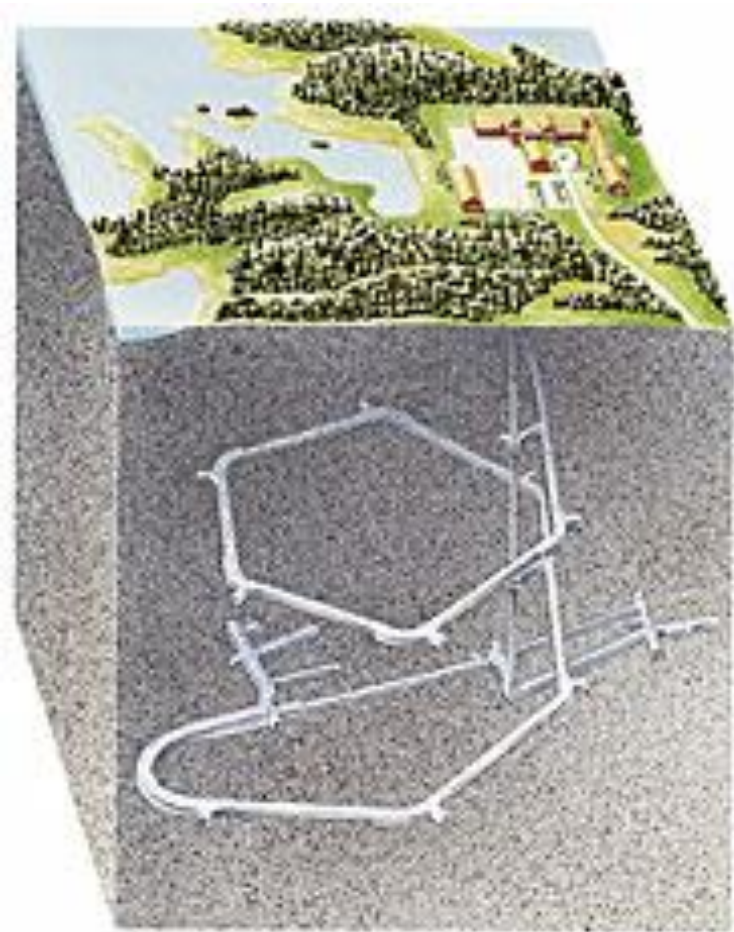
CLAB and reactors



Present storage for all of Sweden's used nuclear fuel



The Äspö Laboratory



The Canister Laboratory:



Preparing for the legal process:



Sweden has two administrative levels, national and municipal

Permit for nuclear waste disposal: from Environmental court and SSM

Sweden has strong municipalities with a planning monopoly and a municipal veto concerning the nuclear waste repository

The veto is also a platform for local engagement.

Historic milestones



1992	announcement Oskarshamn is preferred site for encapsulation
1995 - 1999	SKB: feasibility studies in 8 municipalities
2002 - 2009	SKB: site investigation Oskarshamn and Östhammar
2009	SKB: site selection – Östhammar for deep repository
2011	SKB: application for permit for encapsulation plant and final repository
2016	Legal process in Environmental Court - statement
2017-18	Permit for disposal?

Public participation



- 20 years of working with the citizens
- Task groups working with:
 - Safety and security
 - Local development in closer surroundings
 - Municipal development
 - Screening the application – screening group

Municipal standpoint in search for a solution for the waste problem

- A municipality with extensive experience from the nuclear industry
- We do not accept that the temporary solution for waste storage, CLAB, becomes permanent/semi permanent solution
- We have strong support from our inhabitants to participate in the discussion
- From this strong position we can safeguard the local perspective in the decisions

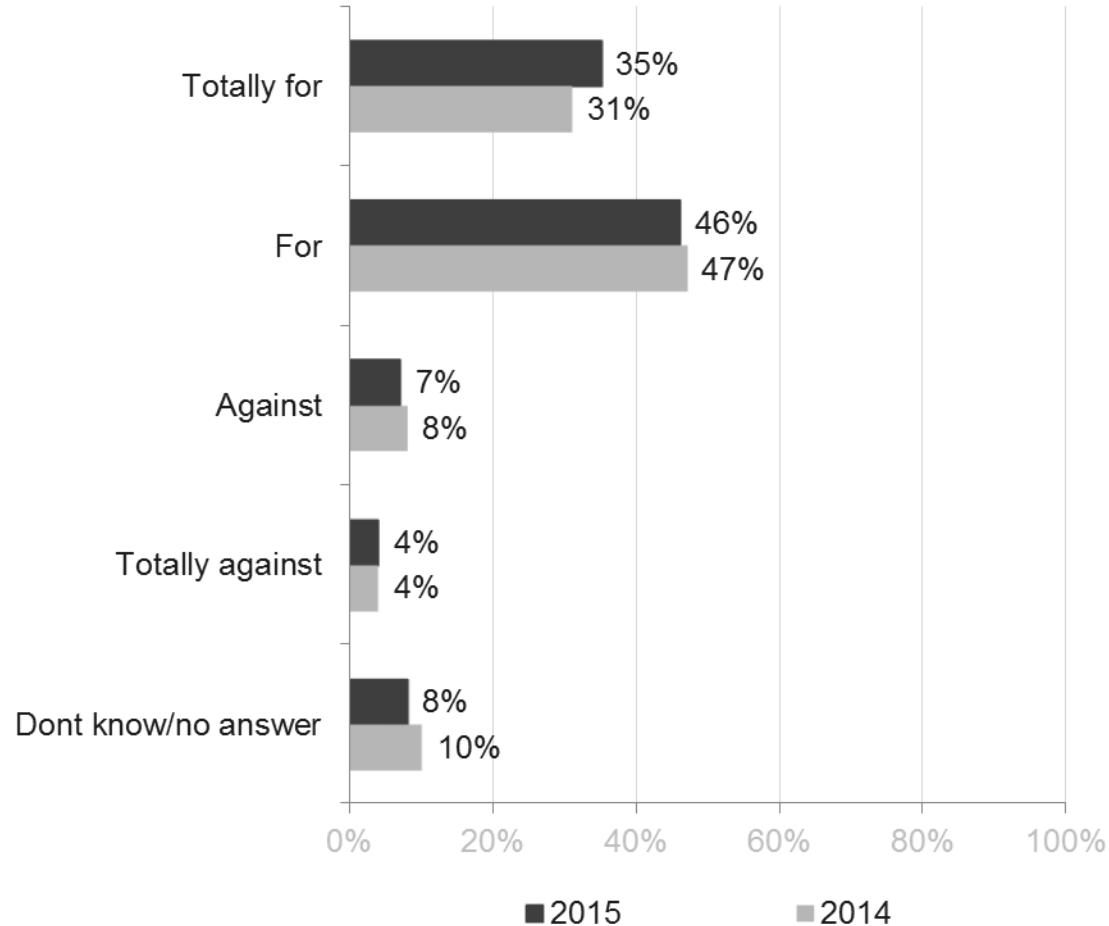
The Oskarshamn model

- Full openness, participation and influence
- The Municipal Council is the local client
- The public a resource
- The environmental groups a resource
- The national authorities are our experts

Our main points of view

- The waste is in our back yard - the problem can not be ignored
- We have a responsibility to help finding a solution
 - *we cannot wait for a miracle* 😊
- We can only move forward together with our citizens
- We want to be an active participant and form good partnerships

What is your attitude towards SKB's decision to build a canister factory and an encapsulation plant in Oskarshamn Municipality? Are you...?





Conclusions:

It takes a long time to build trust

Communicate – participate

The process is as important as the facts

Realistic timetable

Predictable and transparent process