

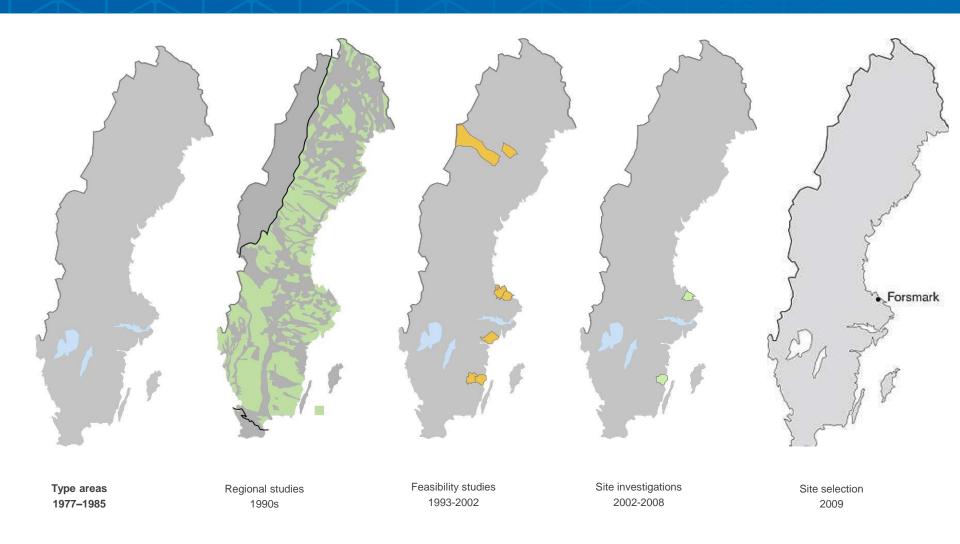
Breaking the ice







Looking back. Finding a site took some 30 years.





A long journey. Drilling at some sites had to stop.



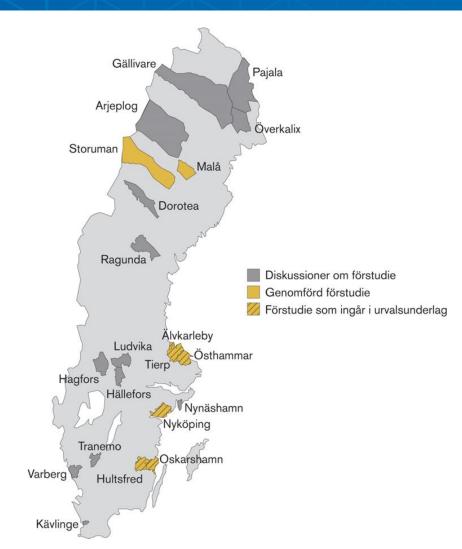








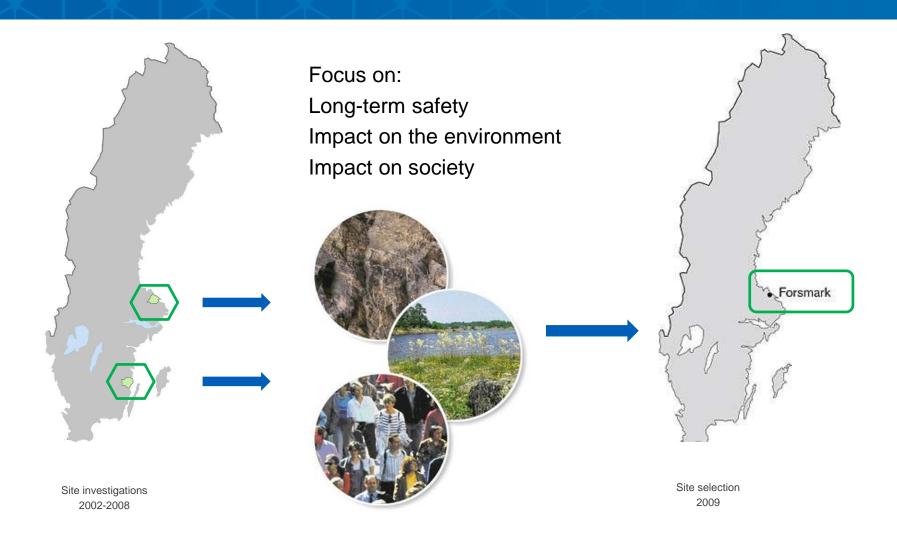
Next phase was crucial. Voluntary response.



Feasibility studies
1993-2002



Forsmark was chosen 2009. Application sent in 2011.







SOME
FACTORS ARE
"FIXED":
historical
political
decisions,
legislation,
geology

A final solution is a precondition to the operation of the NPPs

The Polluters
Pay Principle
makes way for
funding

The Swedish
Geology
(bedrock) highly
matches the
KBS-3 method

Voluntary Active Municipalities with a tradition of Nuclear Power



Roles and legislation in Sweden are clear

Actors & Regulators

The Government

Swedish Radiation Safety Authority

Land and Environment Court

Nuclear Waste Council

Municipalities of Oskarshamn & Östhammar



Legislation

Financing Act

Nuclear Activities Act

Environmental Code

Radiation Protection Act

Planning and Building Act



Consultations with stakeholders – democracy & dialogue

National Authorities

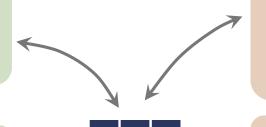
Swedish Radiation Safety Authority The Swedish EPA, Legislators, National Debt Office, etc.

Baltic Sea countries

(The Espoo Convention)

NGOs

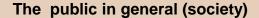
Nature and environmental conservation organisations, etc.



Local and Regional Authorities

Mayors/ and Municipal Assemblies, Local Nuclear Safety Committees,

County Administrative Boards





The local public in particular

Directly affected public, i.e landowners and households living in or nearby land areas of particular interest, also employees of the industry



Other factors are less fixed; strategic communication steps in.

LESS "FIXED": emotions, opinions, perception of risks, dangers or even

economic opportunities

Transparency.
Let people
see what you
do and why

Proactively strenghten knowledge among stakeholders Be humble.
Ask and
listen.
Conduct
opinion polls

Be locally active and a visible actor

Continuity and persistency

Added Value Program





Site selection 2009

- An agreement between the mayors and SKB and its owners
- Signed *prior* to the site selection, there should be "no loser, but two winners"
- The AVP stipulates values for 1,5-2 billion SEK locally (approx. 20 billion JP¥)
- 75% allocation to Oskarshamn (site for Encapsulation Plant).
- Most values will be created after SKB gets a permit to start buildning.







Proactive communication along the years







Dialogue as of today - trust and confidence building







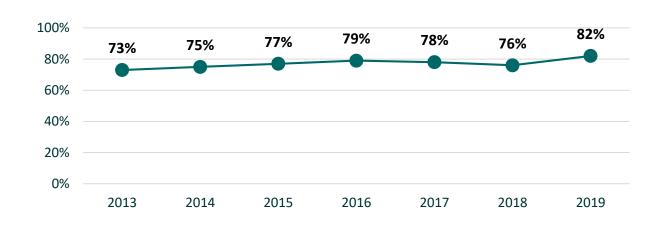




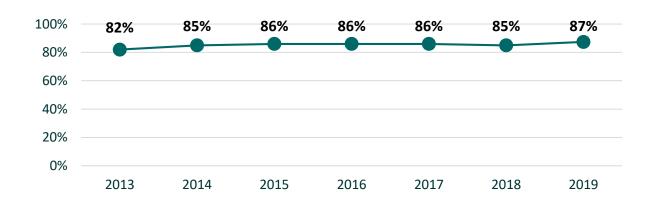




Degree of confidence with SKB over time



Östhammar

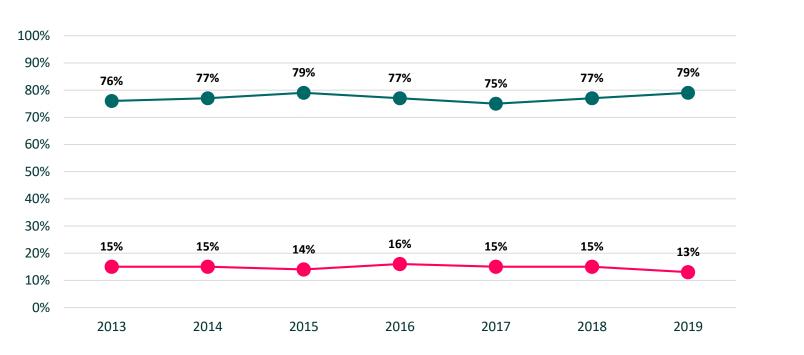


Oskarshamn



Local opinion poll 2019 – Östhammar Municipality

Are you Pro or Against a Spent Fuel Repository in Forsmark?

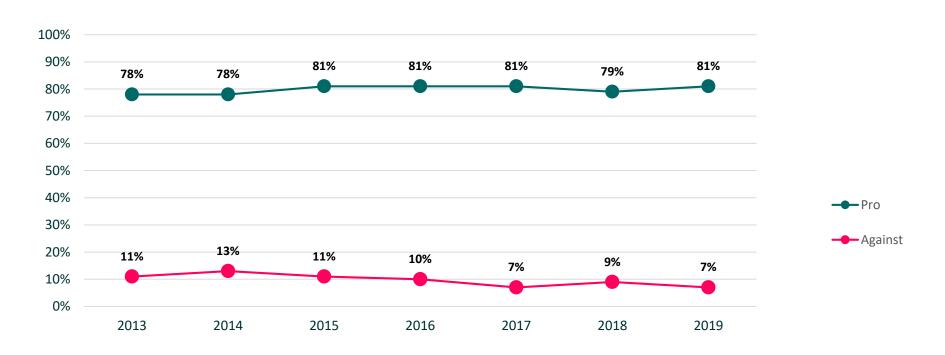




Local Opinion Poll 2019 – Oskarshamn Municipality



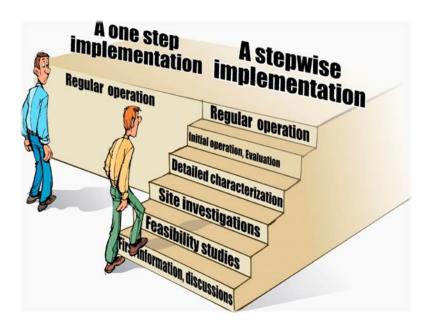
Are you pro or against an Encapsulation Plant in Oskarshamn?





Conclusions

- Transparent process based on voluntary participation and respect for local democracy.
- · Step-wise implementation.
- Constant dialogue, knowledge building and stakeholder involvement.
- Clear role division between state and industry.
- Ability and political will, on national as well as on local level, to go forward and make necessary decisions.







www.skb.se



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