

FSW centre

Background – Added value program

- In 2007 Östhammar and Oskarshamn municipalities made a mutual agreement which called for SKB and SKB's owner to contribute to added values in the municipalities.
- The municipalities wanted the agreement on "added values" to be signed before SKB made its site selection for the repository.
- Almost one and a half year of negotiations with SKB followed...



Added value program

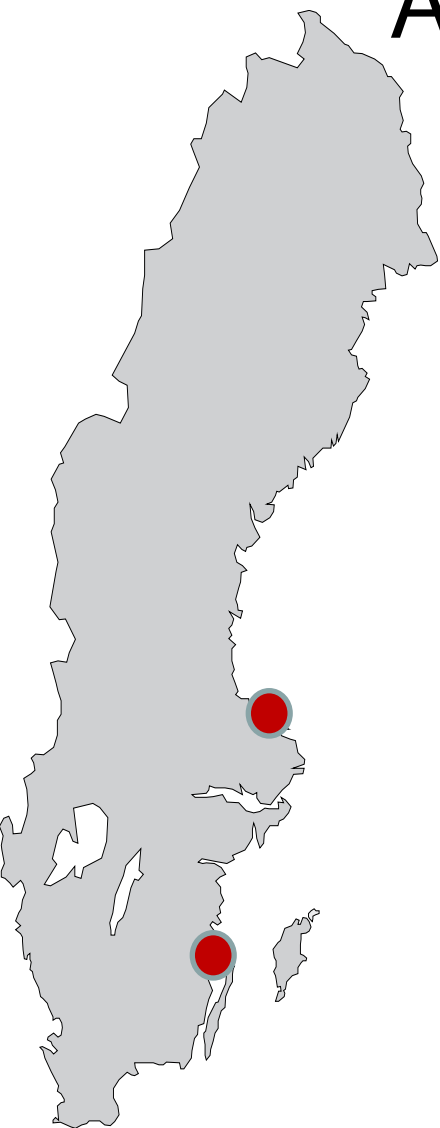
- SKB and SKB's owners signed an agreement with Östhammar and Oskarshamn municipalities on added values in April 2009, before the site selection.
- The agreement stipulates that SKB and SKB's owners over time shall create values for up 1,5 - 2 billion SEK in the municipalities. This provided that SKB gets the authorization to establish a nuclear waste repository and an encapsulation plant in the municipalities.
- The Added value program shall contribute to good long-term conditions to operate business and industry in the municipalities.

SKB and the municipalities had an agreement

- The municipality that was selected for the repository for nuclear waste would get 25 percent of the added values.
- The other municipality would receive 75 percent of the added values.
- This was decided before the site selection. Both municipalities would with this set up get significant investments.



Added Value Program, Investments



Östhammars kommun

Expansion SFR

Investment: 1 billion

Operation: 2,3 billion

Employed during construction:
50-250

Nuclear waste repository

Investment: 13 billions

Operation: 15 billions

Employed during construction:
500, Operations: 240

Added values

0,5 billion SEK

Oskarshamns kommun

Encapsulation facility

Investment: 2,3 billions

Operation: 2,8 billions

Employed during construction:
300, Operations: 30

Canister factory

Investment: 200-300 millions

Operation: 8 billions

Employed during construction:
10-50, Operations: 25

Added values

1,5 billion SEK

Needs from community (I)

- Only distributed to Nordic companies/universities: 3 universities and 7 companies showed interest.
- Examples of interest areas: Al (5,6,7XXX up to 35 mm, mixed and half lap), Mg, Cu, Ti, Ni, CrMo, steels (2 mm stainless, up to 12 mm structural), complex geometries, sandwich/composites + tool developments.

Needs from community (II)

Machine specification:

- wide range of thicknesses needed. Target: up to 50 mm Cu and as thin Al sheet as possible (in force-ctrl)

Summary

- Call for tenders sent out
- Application to added value program.