

NATUR VÄRDS VERKET

STATUS AND POLICY ON CONTAMINATED SITES IN SWEDEN

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Nordrocs 20-21/9 2006



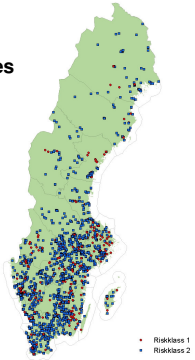
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Reported Risk Class 1 & 2 Sites

(November 2005)

Numbers in short
 80 000 - risk activity or similar
 40 000 - pose a risk (class 1-3)
 15 000 - high risk (class 2)
 1 500 - very high risk (class 1)



Plotted sites
 Risk class 1 - 481 sites
 Risk class 2 - 2098 sites

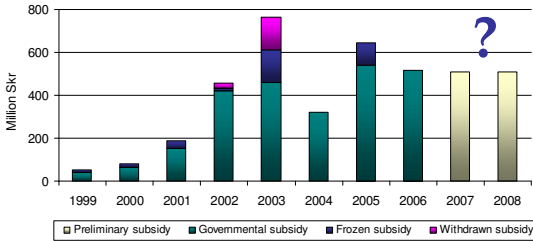
• Riskclass 1
 • Riskclass 2

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Government Funds for "Orphan Sites"

(100 Skr = 10,45 Euro)



Million Skr

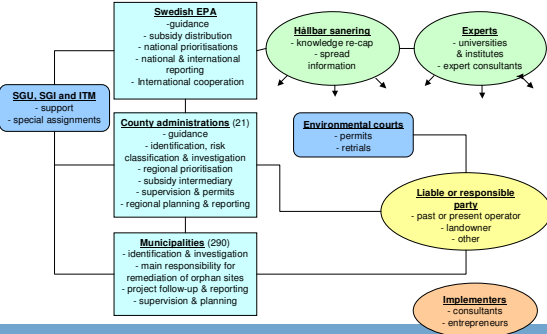
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008

■ Preliminary subsidy ■ Governmental subsidy ■ Frozen subsidy ■ Withdrawn subsidy

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Organisation



SGU, SGI and ITM
 support
 special assignments

Swedish EPA
 - guidance
 - subsidy distribution
 - national prioritisations
 - national & international reporting
 - international cooperation

Hållbar sanering
 - knowledge re-cap
 - spread information

Experts
 - universities & institutes
 - expert consultants

County administrations (21)
 - guidance
 - identification, risk classification & investigation
 - regional prioritisation
 - subsidy intermediary
 - supervision & permits
 - regional planning & reporting

Environmental courts
 - permits
 - retrials

Municipalities (290)
 - identification & investigation
 - main responsibility for remediation of orphan sites
 - project follow-up & reporting
 - supervision & planning

Liabel or responsible party
 - past or present operator
 - landowner
 - other

Implementers
 - consultants
 - entrepreneurs

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Legislation

- **Chapters of the Environmental Code**
 - 2 (General rules of consideration), 6 (Environmental impact statements), 9 (Environmentally hazardous activities), 11 (Water operations), 15 (Waste), 16-25 (Consideration of cases and matters), 26-28 (Supervision), 33 (Environmental clean-up insurance)
- **10 chapter on polluted areas**
 - Polluted land and water areas, buildings and structures that may cause damage or detriment to human health or the environment
 - Operator (30 June 1969)
 - Land owner (1 January 1999)
 - Notification if pollution is discovered
 - Environmental hazardous zones

Some on-going projects at the EPA

- Supervision of contaminated sites
- Focus on municipalities
- Knowledge program Sustainable remediation
- The project on risk-assessment



Kunskapsprogrammet

HÅLLBAR SANERING

More information

www.naturvardsverket.se/ebh
www.naturvardsverket.se/hallbarsanering
www.regeringen.se/sb/d/108/a/1348
www.miljomal.nu
www.lst.se



Thank you!

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