

Reuse centre for building materials

An initiative on environmental and social sustainability

Vienna May 22, 2024

Workshop on Promoting Sustainable Materials and Circularity in Construction



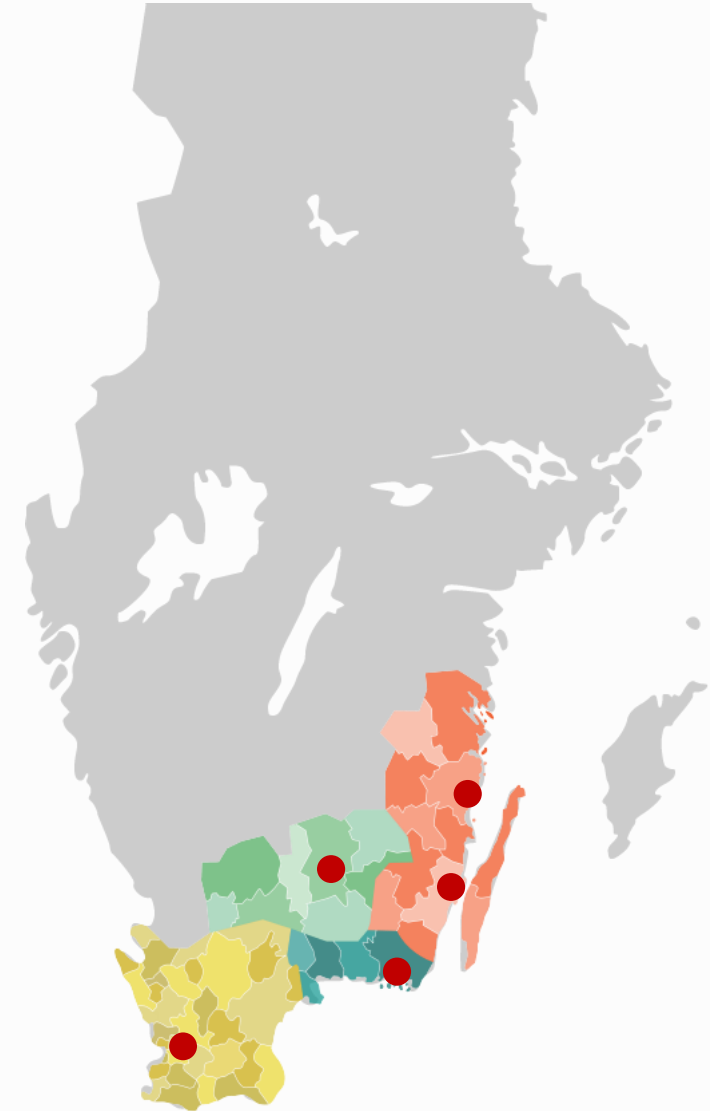


Energy Agency Southern Sweden

- 58 municipalities
- Four regions (with regional councils)
- Four counties (with county administrative boards)
- 2 million inhabitants (20% of total population)
- 9% of Sweden's total area

Our mission

- Reduce the demand for energy
- Increase energy efficiency
- Increase the share of renewable energy

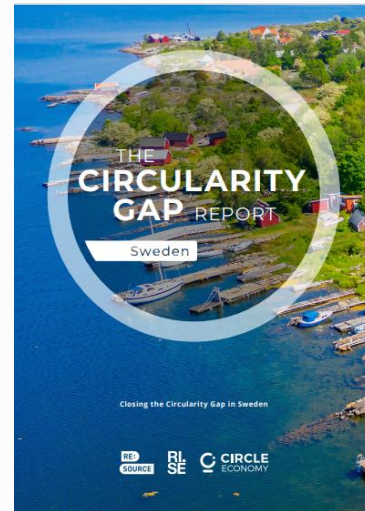




Why reuse of building materials?

“Sweden is 3,4% circular”

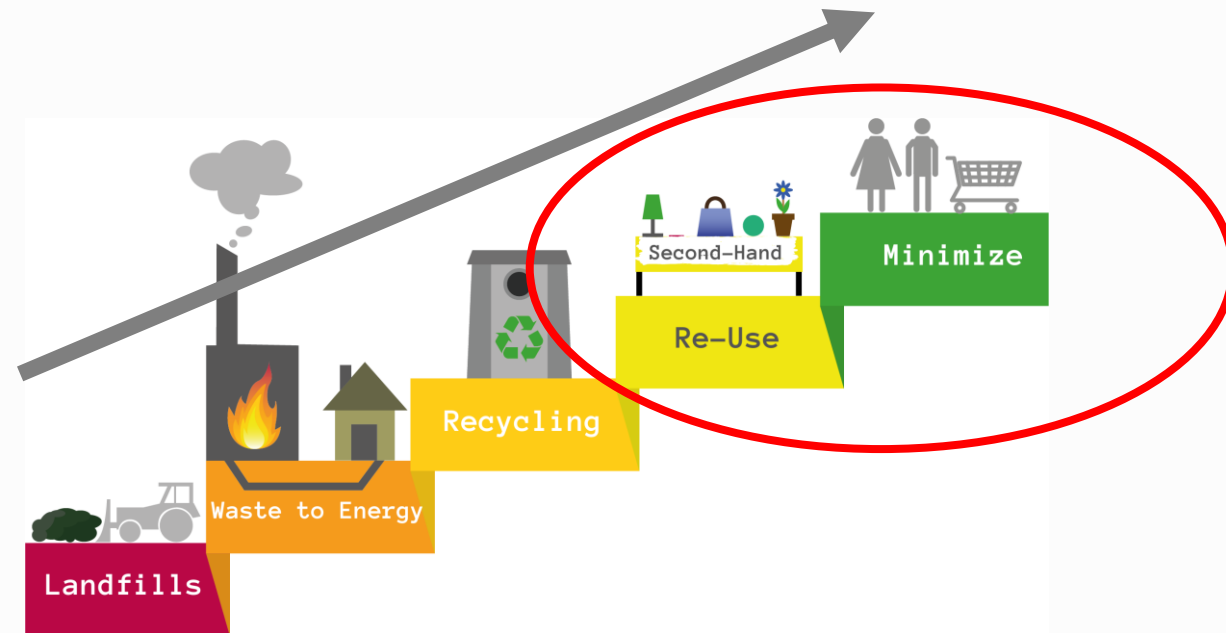
“Reuse of building material is one of the most efficient actions to increase the share”



Building sector in Sweden creates:

- 1/3 of all waste
- 1/4 of all hazardous waste

The waste ladder – part of swedish legislation





Swedish Best practise

Initiative by two municipalities
with environmental as well as
social dimensions



Recycling center in Växjö

Reuse center in Hovmantorp





Recycling centre, Växjö

- Citizens and companies deliver "bulky" waste
- The customer shall separate the waste into ~ 20 fractions

Goal: 25% less
combustible waste in 2025

- But, first you leave things that can be reused
- Also building materials
- Some of these things (low value) citizens can pick up and bring home
- Other things are sent to:
 - Charity organisations
 - Hovmantorp reuse center



Photos: SSAM





Reuse centre, Hovmantorp

- Collects, renovates and sell reusable building material
- Creates - Local jobs for people outside the labor market
- Saves
 - Resources
 - CO2
 - Costs
- Sources
 - Recycle centre in Växjö and other waste disposal sites
 - Pick up at building sites
 - New agreement with larger construction company
- Most wanted
 - Windows, doors, basins and wardrobes

Photos: Energikontor Sydost





**ENERGIKONTOR
SYD**

Thank you !

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POTeNT
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European Union
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