RISE Research Institutes of Sweden (former SP)
The RISE institutes Innventia, SP and Swedish ICT have merged in order to become a stronger research and innovation partner for businesses and society.

DESIGNING FOR THE FUTURE

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AIM

- The project seeks to answer the question "How should we build today to be able to circulate tomorrow?"
- It’s aim is to reach a larger degree of reuse and recycling of timber products and constructions
- Design today needs to address the issue of future circulation

OBJECTIVES

- To develop a method for ensuring the future possibility of circulation of timber products

METHODS USED

- Demolitions of buildings will be followed in order to identify problems with future circulation
- The possibility to circulate products will be analyzed and used for future design concepts
EXISTING PARTNERS/EXPERIENCE

- RISE Wood building technology
  - Wood construction and processes
  - Wood materials and moisture related issues
  - Environmental assessments
  - Historic timber building techniques

- Floor manufacturers
- Timber building manufacturers
- Sawmills
- Communities
- Housing companies

MISSING PROFILES

- Expertise in recycling and reuse
- Researchers in for example circular economy
- Destruction companies
- Builders
- Property managers
- Housing companies
- Designers