



RISE Research Institutes of Sweden AB (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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RISE Research Institutes of Sweden

BUILT ENVIRONMENT

WOOD BUILDING TECHNOLOGY



PROJECT IDEA

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**