

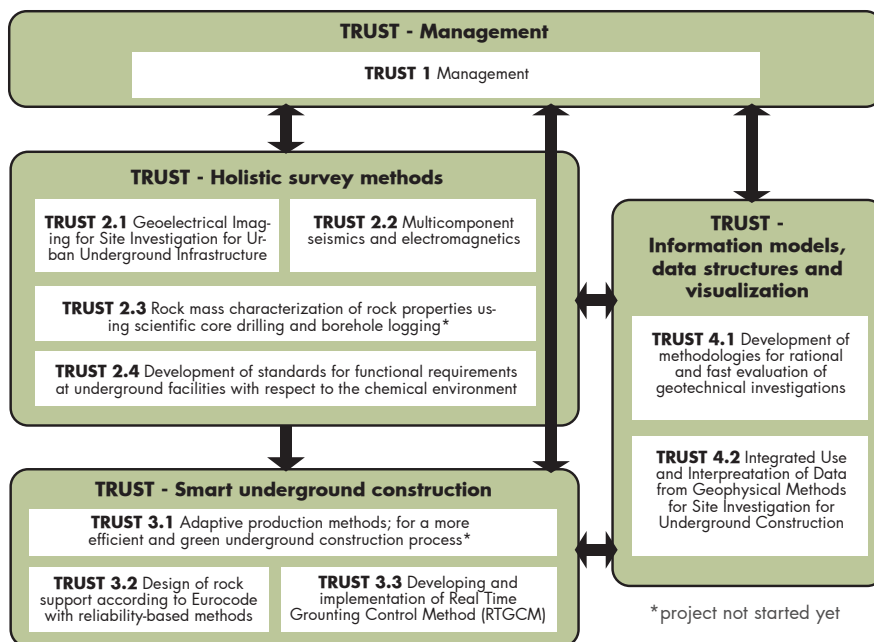
# TRUST TRansparent UndergrounD STructure

- Develop methods for more efficient underground infrastructure design in urban environment in a LCC perspective
- The biggest geotechnically related R&D project in Sweden, with a total budget of 75 mill skr
- Cooperation between researchers at six universities and specialists in the building industry
- Engages 10 PhD students

## Background

While the road and railway net is growing it becomes more important to design and build more cost efficient underground structures, which at the same time are sustainable, safe, and easy to maintain. It is therefore crucial to develop, and also implement, methods and technique for planning, design and construction of urban underground structures. This has to be done in a LCC perspective.

## TRUST organization



## Participating organizations

- Chalmers University of Technology
- Royal Institute of Technology, KTH
- Lund University, LU
- Luleå University of Technology, LTU
- NCC
- Geological Survey of Sweden, SGU
- The Swedish Transport Administration
- Tyréns
- Uppsala University
- University of Aarhus

## Time plan

2013 - 2016

## Vision

- Promote research on development of sustainable urban underground infrastructure design
- Develop improved methods and tools for better planning, design and construction of urban underground structures

## Contact

Maria Ask - LTU  
 maria.ask@ltu.se  
 www.trust-geoinfra.se

## Financiers

