

# Cost C21 Towntology

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# Norwegian Building Research Institute

- Privat foundation
- 170 people
- 1 Knowledge dissemination department
- 4 scientific departments
  - Material and construction Oslo
  - Material and construction Trondheim
  - Human science and the built environment
    - Building process
  - Building services
    - Energy and environmental issues

# Existing activities

- Industrial Foundation Classes - IFC for buildings - use of open standards
- Reference library for building and building products - including relations and functions
- Master planning - automatic check of buildings and plans against existing plans and GIS (pollution, owners..)

# Planned activities

- Definition of essential terms for use in master planning - emphasis on urban planning and post war urban housing areas
  - Improvement of building environment
  - Improve availability and accessibility for all people -universal design
  - New services
  - Better transport - less cars
  - "Modernising" buildings
- Optimasing planning process due to new information platforms and new "data flow"
  - Project management