

# Danish Expert Centre for Infrastructure Constructions

## Description of the assignment

In 2010 the Concrete Centre at The Danish Technological Institute (DTI) established the "Danish Expert Centre for Infrastructure Constructions", a large research and development project aiming at developing new technology for civil engineering purposes. The activities in the Expert Centre is carried out in close collaboration with the concrete industry, including building owners, contractors, consultancy companies, concrete manufactures, trade organizations, technical universities, etc.

## The Task

Activities in the contract are:

- Service life prediction of concrete structures
- Steel Fibre Reinforced Concrete
- New materials for the infrastructure, including concrete spacers, self-healing materials, self-cleaning materials, etc.
- Execution methods enhancing the performance of concrete
- Life Cycle Assessments and Life Cycle Costs
- Durability of concrete constructions
- Roads and pavings

## Contact Person

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**Customer:** Ministry of Science, Innovation and Higher Education

**Type of project:** research and development

**Sum of the assignment:** > 40 mio DKK

**Contract period:** 2010-2015

