# Invitation to WASCON 2012

#### hosted by the Swedish Geotechnical Institute 30<sup>th</sup> of May - 1<sup>st</sup> of June 2012



#### Swedish Geotechnical Institute (SGI)

- is a centre of excellence within the geotechnical field,
- performs research and provides information and expert advisory,
- is a governmental agency within the Ministry of Environment,
- is a governmental expert body regarding Natural Hazards,



- provides close interaction between research, consultancy and information in planning and construction,
- collaborates with the geotechnical market authorities, universities, consultants and contractors.

#### SGI research areas







- Construction in urban areas. Environmental impact from underground construction (groundwater, noise, vibrations...).
- Sustainable use of land, including contaminated areas. Stabilisation of soils. Sorption filters. Disposal of waste.
- Sustainable use of materials. Industrial byproducts and material modifications.
- Climate change geotechnical and environmental consequences and adaptation.
- Infrastructure and underground construction. Risk assessment and risk management.







#### SGI information activities

- Literature services based on the database SGI-line
- Research reports
- Courses, seminars and conferences
- Development of guidelines and standards





## SGI provides expert advice on geotechnical and environmental matters

to

- the industrial sector,
- local authorities and
- governmental authorities.
  (incl. the Swedish environmental protection agency (SEPA) and the Swedish Road and Railway Administrations)

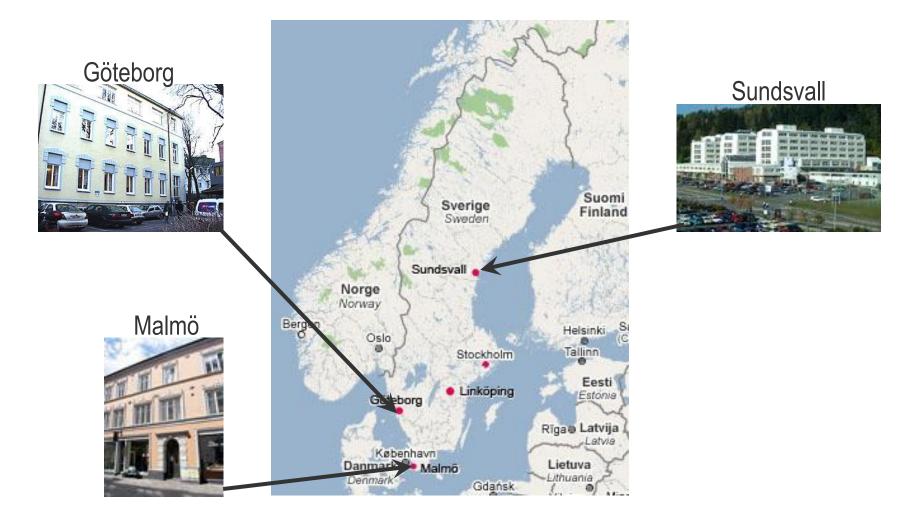




#### Where is SGI?



#### SGI regional offices





### Welcome to WASCON 2012 in Göteborg 30 May-1 June 2012!







