LTU Luleå University of Technology – research partner in BGLC, WP6
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Vc
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Luleå University of Technology - figures

- 1500 employees
- 16 000 students (2011)
- International partners are Monash University och Stanford University
- Our research is conducted in close cooperation with business life and companies like Shell, Ericsson, Scania, LKAB, Airbus, Volvo Aero och IBM
- Research is also conducted in cooperation with regional and local authorities, national boards as e.g. National Transport Administration
- Turnover around 140 million Euro/year, where turnover in research is around 80 million Euro/year.
Departments at LTU

- Business Administration, Technology and Social Sciences
- Health Sciences
- Arts, Communication and Education
- Civil, Environmental and Natural Resources Engineering
- Computer Science, Electrical and Space Engineering
- Engineering Sciences and Mathematics

From hard rock to heavy metal
- Our contribution to the world
- Mining, engineering and metallurgy
Examples of ongoing research projects in civil, environmental and natural resources engineering

- Kiruna Transformation, moving large part of the mining Northern Swedish town, including traffic planning
- Cooperation for sustainable development, regional transports
- Research projects for multi-level transport planning
- International studies
- National, Nordic, European and International networks
Experience


Transport planning, international cooperation and regional development at local, regional and national authorities. Consultant in project and process management, strategic analysing (programs, visions, goals), regional development. Research engineer in transport and urban design.

...and many more experts at LTU and networks.
**Possible tasks for LTU in WP6 - 1**

**Activity 6.1 Corridor structure enabler management**

Analyse the needs for the corridor management (literature review, interviews with Corridor coordinator on EU-level, possible partners, other projects eg Scandria, EWTCII, connection to EU initiatives, etc.)

Identify visions and goals for the organisation.

Identify possible partners on different governance levels.

Develop a suitable organisation plan for corridor management.

Identify important issues to be considered by the corridor management.

Take part in the launching of a corridor management solution for the Bothnian Corridor.

Analyse the outcome and suggest adjustments of the organisation for corridor management accordingly.
Possible tasks for LTU in WP6 - 2

Activity 6.2 High level logistic network for natural resource based industry

Analyse the needs of a high level logistic network (literature review, interviews of possible partners)

Identify visions and goals for the network.

Identify possible partners.

Develop a suitable organisation plan for a high level logistic network.

Identify important issues to be concerned by the logistic network.

Take part in the organisation of a forum for the logistic network.

Take part in the development of visions and goals for the logistic network.

Analyse the outcome and adjust accordingly.
Possible tasks for LTU in WP6 - 3

Activity 6.3 Transnational goods transport development strategy (multi-level governance)

Conduct analyses required in relation to developing the strategy
Methods - Triple-Helix approach

- Vision workshops
- Literature study
- Interviews
- Design forum and arenas
- Systematic collaboration
- Multi-level governance
- Triple-helix
Discussion

• Focus of our participation as a research partner
• Interest of extended use of our skills