

Market drivers and obstacles for horizontal collaboration and collaborative vehicle routing

At Centiro we are constantly on a journey of discovery. We think outside the box and strive to stretch the boundaries of possibilities. We create something unique everyday – something which is more than a software company. We believe in innovation and the strong power of collaboration. Our ambition is to deliver the best solutions for our customers and at the same time be the best possible place to work. Do you want to be a part of our continued journey?

Background

The transportation industry is highly competitive, and companies need to aim for a maximum level of efficiency to stay in business. Initiatives are enforced and supported on EU level, and research is being performed within horizontal collaboration and collaborative vehicle routing. However, the transportation industry consists of many actors and data sharing and incentives to be transparent for collaboration is proven to be difficult.

What are we hoping to achieve?

- To find incentives for companies in the industry to collaborate and share data, identifying drivers and obstacles.
- Find ways to identify how this could be achieved in a highly competitive market. What would be needed in terms of data from carriers and how can that be achieved?
- See if it could be feasible from a business perspective with horizontal collaboration for shippers.
- Investigate the role of a coordinating neutral part to help shippers perform horizontal collaboration.

How?

- Intensive industry and market analysis.
- Interview all actors in the network and map the different interest.
- Literature review on relevant research
- Create a feasible business case supporting the sustainable solution including all identified parts of the industry

When?

Winter/Spring 2022

You are...

A student studying Industrial engineering and management, engineering for sustainable development or similar.

Contact HR for more information or other questions at hr@centiro.com