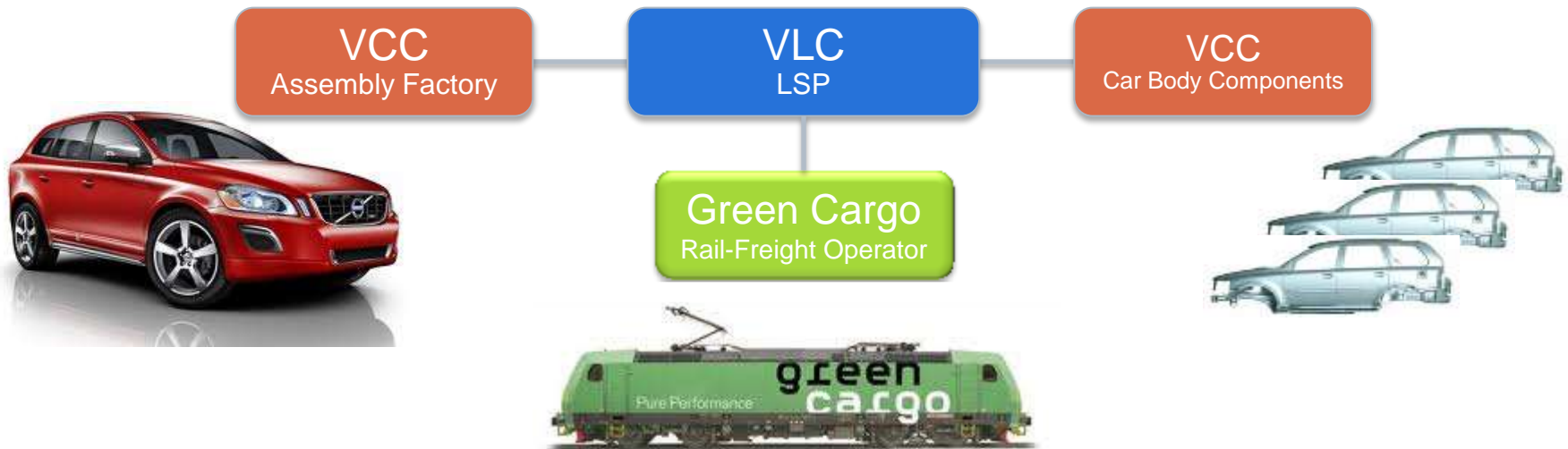


# **VOLVO**

**Ökad spårbarhet i järnvägstransporter**  
- RFID ur ett kundperspektiv

**2012-05-21**

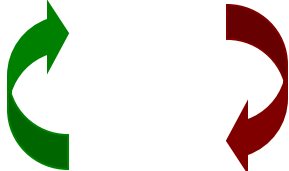
# Actors in the flow



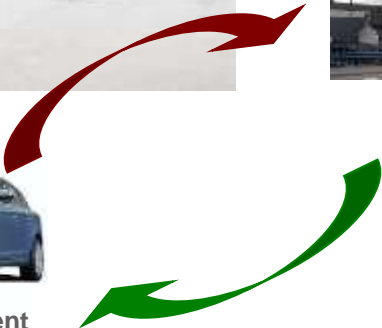
# The "Train 8"



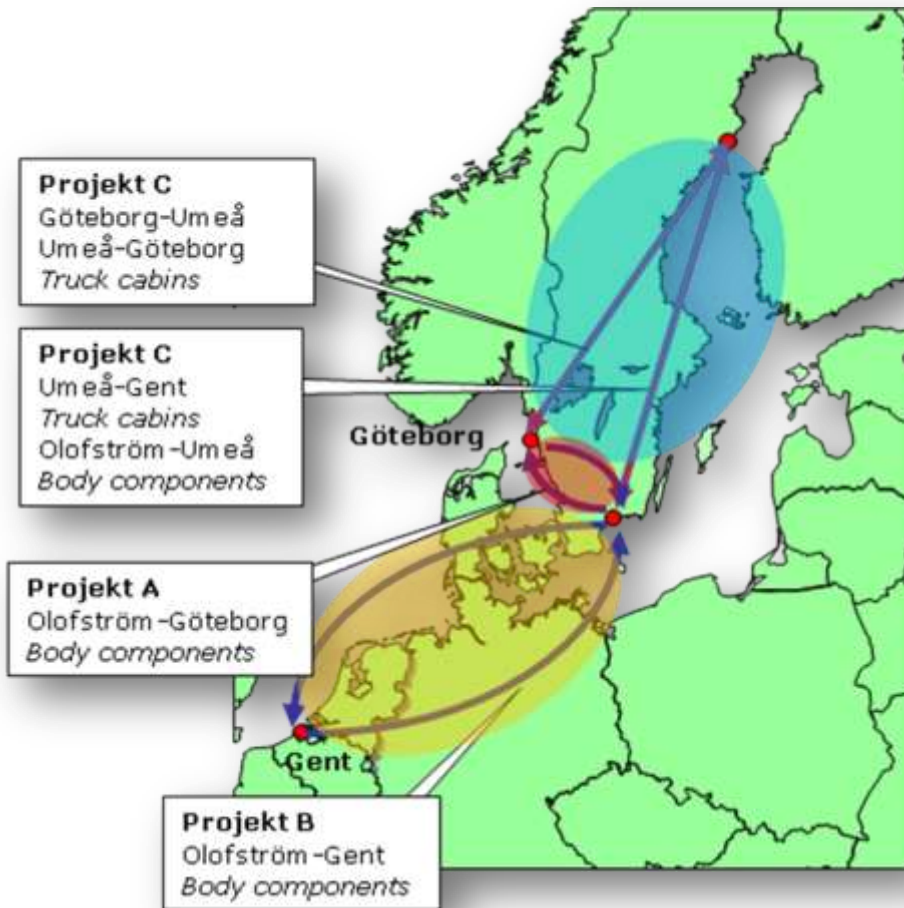
Volvo Cars Torslanda



Volvo Cars Gent



# Flows in focus



Project A in short:

The flow

- 11 train departures / week (Torslanda & Gent)
- 240 dedicated wagons
- Transport through 5 countries
- Different operators

Project members

- Volvo Group Logistics Services
- Green Cargo
- Trafikverket
- Starbright Consulting

Project goals

- Enable track&trace of 240 dedicated wagons
- Installation of two RFID-read points
- Prepare for project B

Project B – In progress

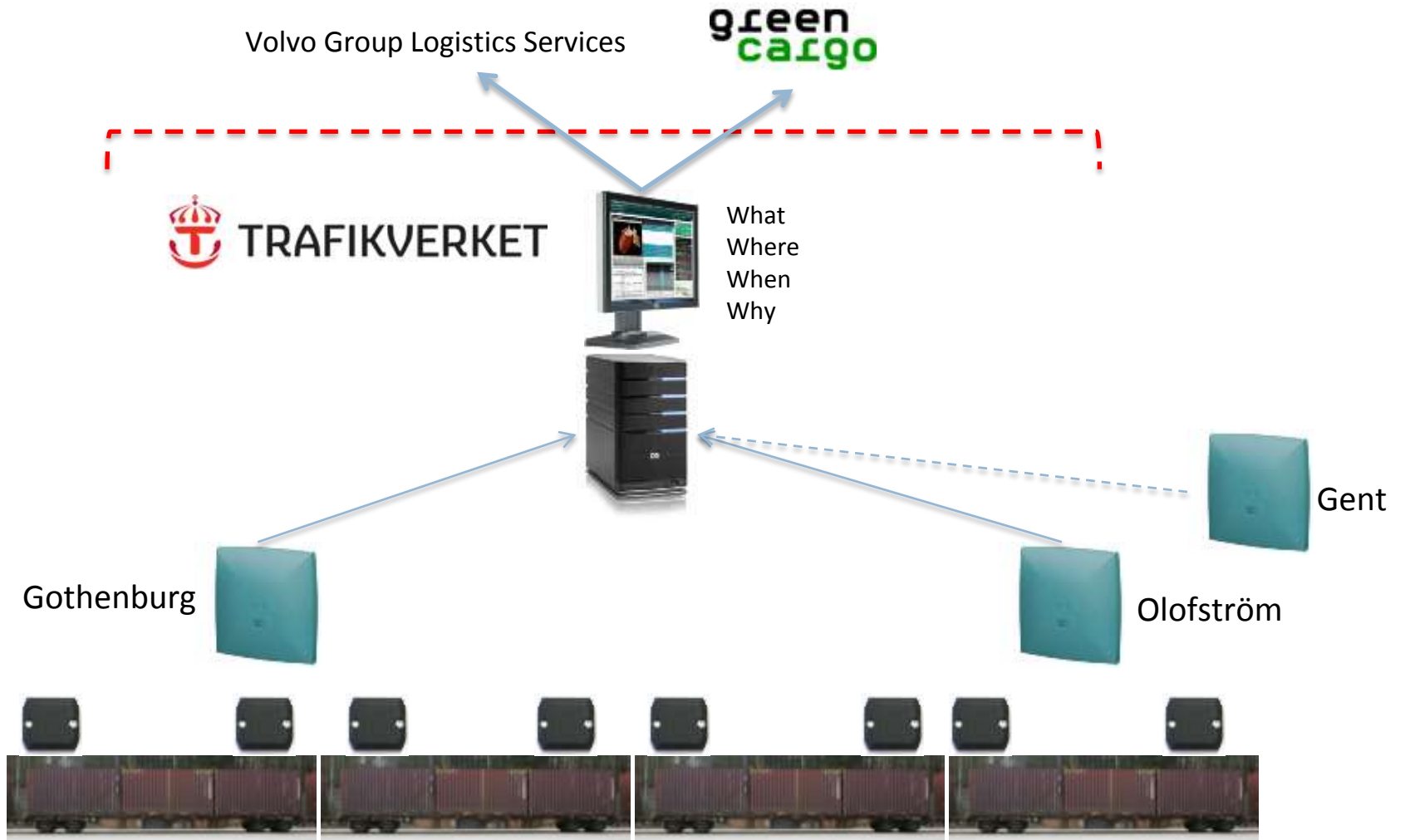
Project C – Pre-study initiated

# Technology

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# Information capture and accessibility



## Immediate effects

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Increased cooperation *To look beyond the daily struggles favors the relations*

*More interesting customer dialogue opening up new possibilities* **Faith in the**

**technology** *Same information* **Data quality** Challenge the current way

of working **Positioning** *Experiences*

## Wanted future effects

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Increased tracability of goods and assets *Improved administration for all parties*

**“Self billing”** *Same information at all parties* Reliability

*Increased dialogue quality and efficiency* Customer satisfaction *Cooperation*

**Standards** *Basis for future “nested visibility”*



## Challenges and learnings

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Integration and legacy systems *Ownership of information and information sharing*

**Ingrained processes and ways of thinking** *To capture and*

*quantify the multi-parties benefits* Tag in the process *Hardware now commodity*

*To capture “dead entities” 100% tagging necessary*

# Questions

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