



ITRL Seminars presents

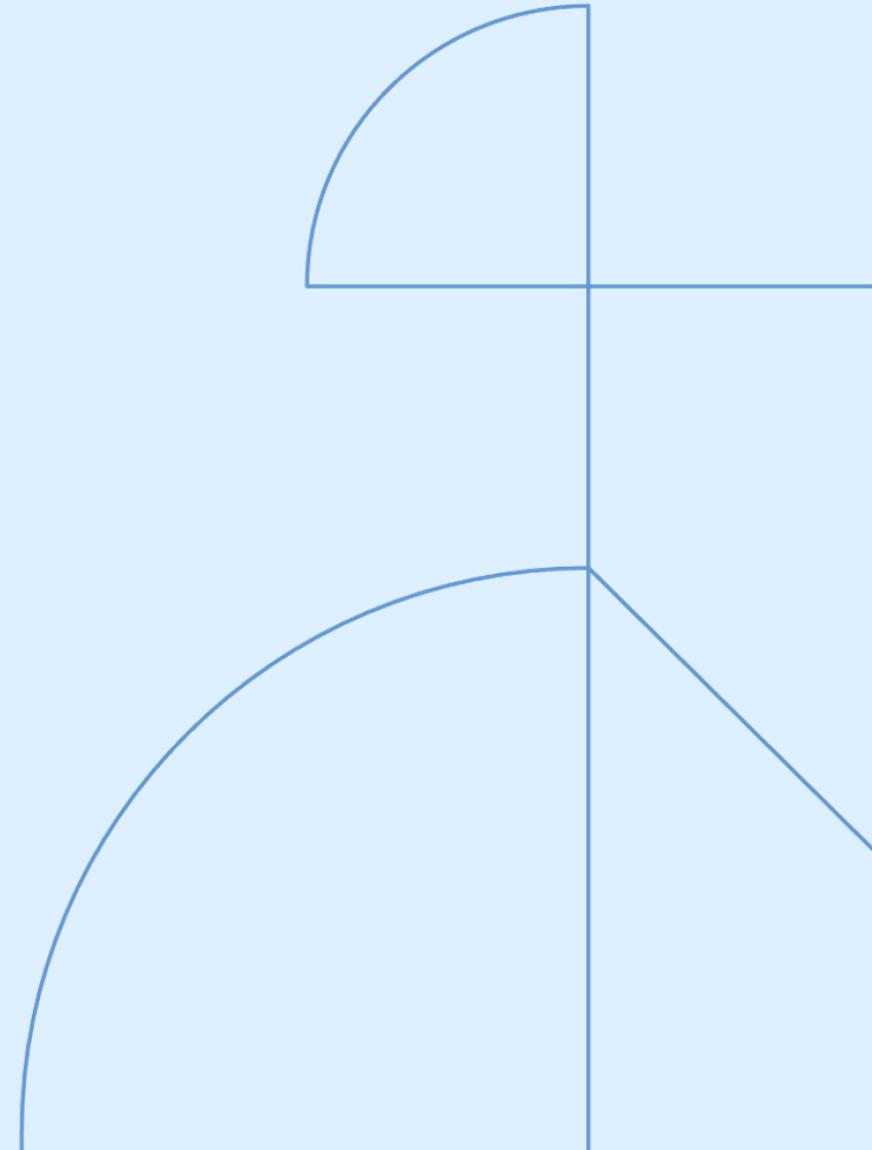
# Webinar on Sustainable Urban Freight in Stockholm

Research results from the HITS-project

25<sup>th</sup> October 2023

**ITRL — INTEGRATED TRANSPORT  
RESEARCH LAB**

**KTH ROYAL INSTITUTE OF TECHNOLOGY**





Coming up next...

ITRL Seminars presents

# Methods for Managing Deep Uncertainty in Planning for Sustainable Transport

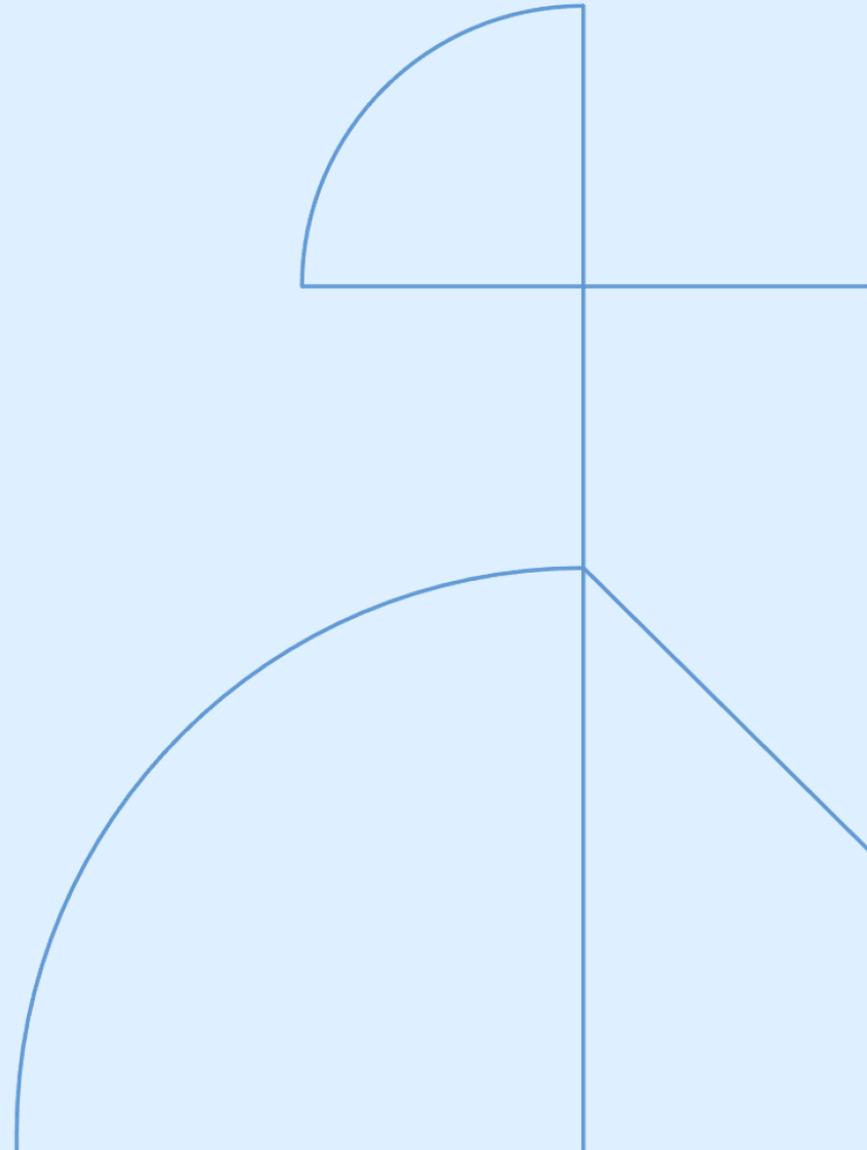
Results from MUST phase 1

15<sup>th</sup> November 2023

Check out <https://www.itrl.kth.se/events> to watch previous seminars and more information

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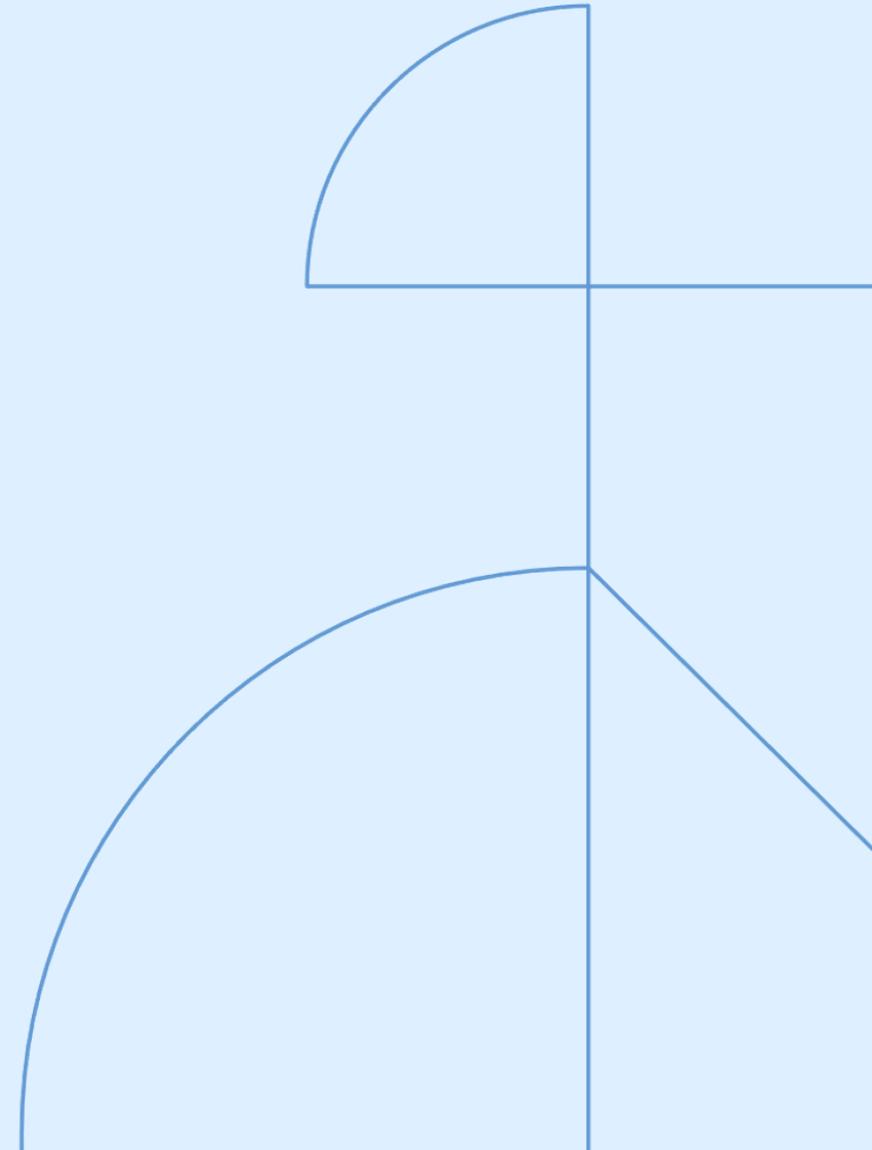
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# Webinar on Sustainable Urban Freight in Stockholm

Research results from the HITS-project

## instructions



Please keep your **microphone muted** until you wish to speak



Please keep your **camera turned off** until you wish to speak



Please use the **Raise Hand** feature on Zoom if you wish to ask your question yourself



Please use the **Chat** feature on Zoom to post your questions

# Webinar on Sustainable Urban Freight in Stockholm

## Moderator & Host



**Peter Goerén**  
Project Co-  
Ordinator, HITS

## Keynote Speaker



**Birgit Hendriks**  
CEO and co-founder  
of Eco2city

## Speakers



**Dr. Helry Dias**  
KTH



**Dr. Sebastian  
Bäckström**  
IVL



**Raphael Andreolli**  
PhD-student KTH/Scania



**Claudia Andruetto**  
PhD-student ITRL-KTH

# Webinar on Sustainable Urban Freight in Stockholm

Research results from the HITS-project



Opening presentation  
**"HITS project and research overview"**  
by coordinator Dr. Peter Georen, KTH



# HITS

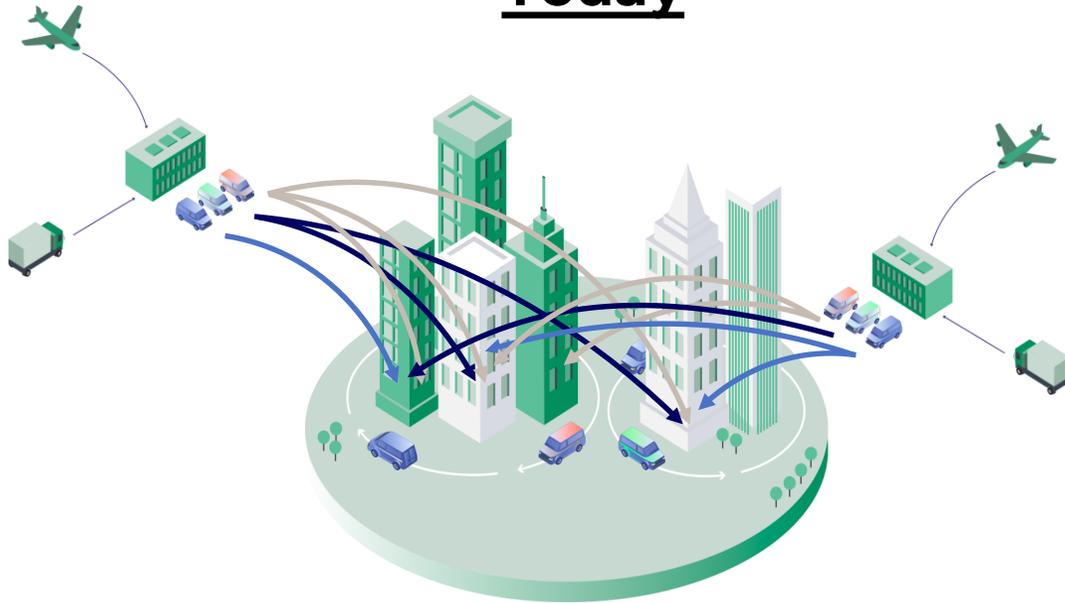
- Hållbart Integrerat Transport System  
- Hållbart integrerat transport system

Research and Innovation in Sustainable Urban  
Freight



# HITS - Vision

## Today



Traffic congestions



Low utilisation



Noise



Emissions & waste

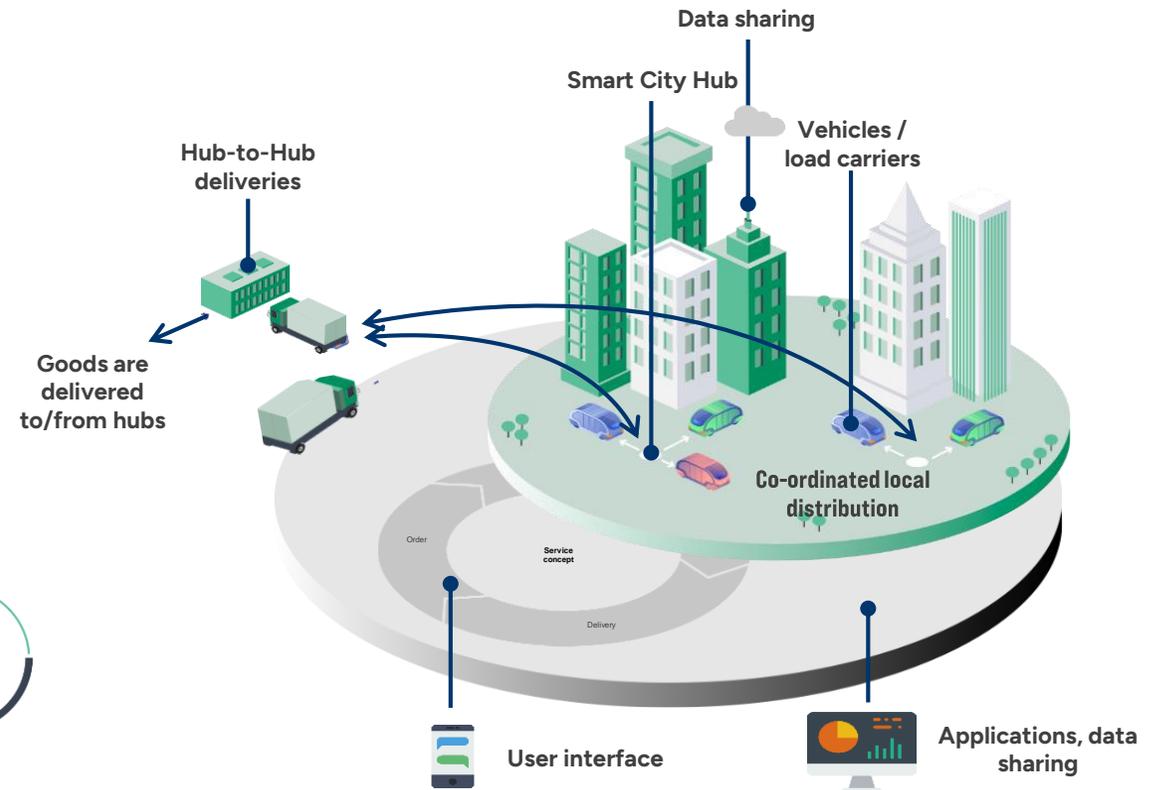


No coordination



Freight business models

## HITS Project Vision



# HITS - Vision

## Project setup

**VINNOVA**  
Funding partner

**SCANIA**  
Project coordinator and project management  
Project manager: Elisabeth Hörnfeldt

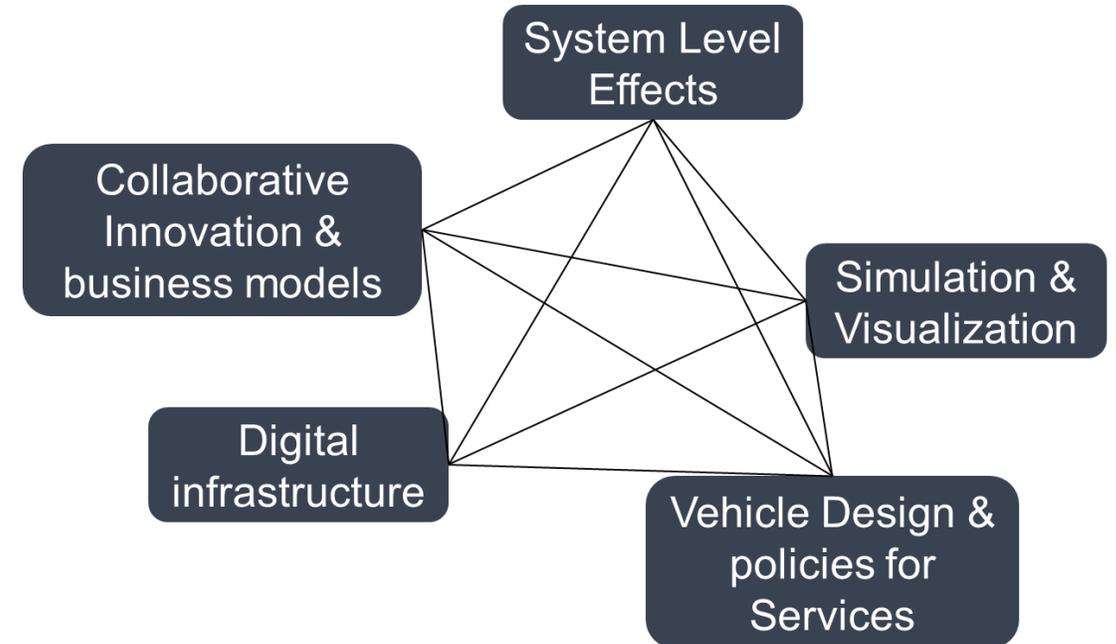
**CLOSER**  
Collaborations and support

**ENTERPRISES**  
Real estate: Atrium Ljungberg, Catena, Fabege  
Re-cycling: Ragn-Sells;  
Distributors: FLT Logistics, HAVI; ITS in logistics: Ericsson, Log Trade ; Food retailer: Axfood

**ACADEMIA**  
KTH- Royal Institute of Technology;  
Linköping University;  
Gothenburg University  
RISE – Research Institutes of Sweden  
IVL – Swedish Environmental Institute

**MUNICIPALITIES**  
Stockholms Stad  
Södertörns Kommuner

## Academic research



Dr. Peter Georen, [peterg@kth.se](mailto:peterg@kth.se)

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## Webinar on Sustainable Urban Freight in Stockholm

14:10- 14:40

**"Sustainable Urban Freight- Learnings from years of work in the Netherlands"**

by Birgit Hendricks, Eco2City

14:40- 15:00

**"Freight Distribution Travel Demand Assessment - Arenastaden Study Case"**

by Dr. Helry Dias, KTH

15:00- 15:20

**"Urban freight sustainability performance and improvement potential – Stockholm city NoHa area case study"** by Dr. Sebastian Bäckström, IVL

15:20- 15:30

**Short Break**

15:30-15:50

**"A Comparative Study between Emerging and Conventional Heavy-duty Road Transport Vehicles in Urban Logistics"** by Raphael Andreolli, PhD-student KTH/Scania

15:50-16:10

**"City hubs system dynamics model - A case study in Stockholm"**

by Claudia Andruetto, PhD-student, KTH

16:10- 16:40

**Panel discussion**

16:40- 17:00

**Q&A from audience and concluding remarks**

# Webinar on Sustainable Urban Freight in Stockholm

## Panel Discussion



**Michael Browne**

Professor of logistics and urban freight transport at University of Gothenburg.



**Birgit Hendriks**

CEO and co-founder of Eco2city



**Magnus Blinge**

Senior researcher, Innovation office at Scania



**Henrik Gillström**

Assistant University Lecturer, Logistics and Quality Management at Linköping University

# Webinar on Sustainable Urban Freight in Stockholm



## Q&A from audience

# HITS

- Hållbart Integrerat Transport System  
- Hållbart Integrerat Transport System

## CONCLUDING REMARKS

Research and Innovation in Sustainable Urban Freight