



# CoEXist

**CoEXist Final Conference**  
**Virtual Event**  
**25-26 March 2020**

**REGISTER NOW!**

[www.h2020-CoEXist.eu/events/final-conference](http://www.h2020-CoEXist.eu/events/final-conference)

**Preparing cities for the transition  
to vehicle automation**



## Wednesday 25 March 2020

CET (UTC+01:00)

Moderator: Siegfried Rupprecht, Rupprecht Consult

13:50 Registration and technical support

**Welcome**, Siegfried Rupprecht, *Rupprecht Consult & INEA* (tbc)

14:00

**Introduction to CoEXist**, *Daniel Franco, Rupprecht Consult*

### CoEXist tools

#### Automation-ready transport modelling and infrastructure assessment

**14:10 Overview of the CoEXist impact assessment approach and automation-ready transport (infrastructure) assessment tool**, *Johan Olstam, VTI*

14:25 Polls - Q&A

**14:30 Automation-ready modelling tools: microscopic traffic flow simulation**, *Charlotte Fléchon, PTV Group*

14:45 Polls - Q&A

**14:50 Automation-ready modelling tools: macroscopic travel demand simulation**, *Markus Friedrich, University of Stuttgart*

15:05 Polls - Q&A

**15:10 USDOT FHWA Projects**, *Rachel James, USDOT Federal Highway Administration (FHWA) & Zhitong Huang, Leidos*

15:25 Polls - Q&A

15:30 **Break**

### CoEXist impact assessment findings

#### Potential impact of vehicle automation in four cities, across eight scenarios:

**15:45 Helmond (NL): (i) multimodal signalised intersection and (ii) highway-urban road transition**, *Frank van den Bosch, city of Helmond*

16:00 Polls - Q&A

**16:05 Gothenburg (SE): (i) shared space; (ii) accessibility during long-term roadworks**, *Iman Pereira & Chengxi Liu, VTI*

16:20 Polls - Q&A

**16:25 Milton Keynes (UK): (i) drop off and waiting for passengers; (ii) priority at roundabouts**, *John Miles, University of Cambridge*

16:40 Polls - Q&A

**16:45 Stuttgart (DE): (i) network level travel time & mode choice; (ii) ridesharing**, *Jörg Sonnleitner, University of Stuttgart*

17:00 Polls - Q&A

**17:05 Lessons learnt & conclusions**

17:15 End of the session

## Thursday 26 March 2020

### CoEXist training session

### Polis Working Group Meeting

**10:00 Training: Modelling tools**

– Introduction to automation-ready

**12:00** modelling tools, PTV Vissim

Demonstration

Practical examples and exercises

Limited availability:

*Meeting of the*

*Polis Working Group on Traffic Efficiency*



*For Polis members only*

### Workshop: What next for cities and CAVs?

*moderated by Siegfried Rupprecht, Rupprecht Consult*



**14:00 Automation-ready framework for city authorities,**

*Wolfgang Backhaus, Rupprecht Consult*

**14:15 CoEXist – Roadmap towards automation-ready cities**

*Brian Mathews, Milton Keynes city council*

*Susanne Scherz, city of Stuttgart*

*Mikael Ivari, city of Gothenburg*

*Frank van den Bosch, city of Helmond*

*10 min per speaker (including 3min Q&A)*

**14:55 Towards automation readiness - challenges for infrastructure,**

*Suzanne Hoadley, Polis*

**15:05 Interactive group discussion**

Key issues for cities, including change and expectations management, future proofing sustainable mobility policy, future proofing infrastructure investment and citizens engagement citizens.

**15:50 Lessons learnt and conclusions**

**16:00** End of the session



## VIRTUAL EVENT

In reaction to the COVID-19 outbreak, CoEXIST has decided to hold its Final Conference **online**, facilitating participation throughout Europe and the world, whilst prioritising public health, avoiding risks and exposure of speakers and attendees.

Please register for the event at: <https://www.h2020-coexist.eu/events/final-conference/>

Registered participants will receive access links, instructions and documentation via email, for the each of the chosen sessions.

Join us on 25 and 26 March, 2020!

the CoEXIST team



## Contact and Support

For technical support or questions, please contact us at:

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