



CoEXist

CoEXist Final Conference
Virtual Event
25-26 March 2020

REGISTER NOW!

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



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: macroscopic travel demand simulation, *Markus Friedrich, University of Stuttgart*

14:45 Polls - Q&A

14:50

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

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

Göteborg (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, *Markus Friedrich, 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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