



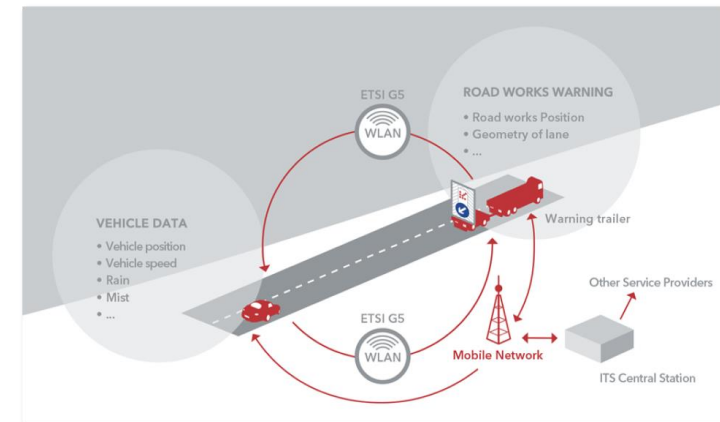
# Connected vehicles and automated driving – From coexistence to convergence?

Helge Molin



## Cooperative ITS Corridor (Rotterdam – Frankfurt – Vienna)

- Joint project of the Netherlands, Germany and Austria.
- Based on an MoU signed by the respective ministers on 10<sup>th</sup> of June 2013.
  - Based on the work of the “Amsterdam group” (infrastructure operators and industry).
  - Strategic coordination between MS, but local deployment projects .
- Focus on Day 1 use cases, based on ETSI ITS-G5
  - Road Works Warning
  - Improved traffic management by cooperative vehicle data

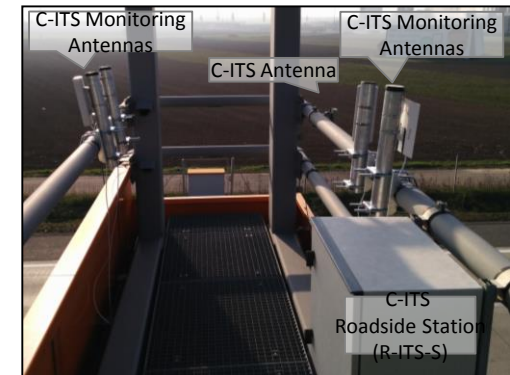
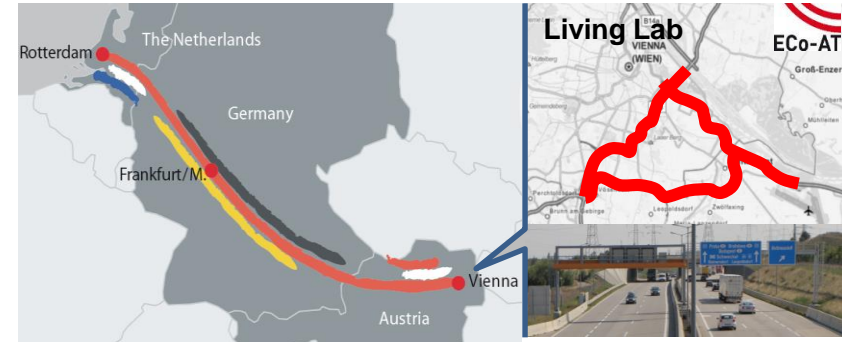


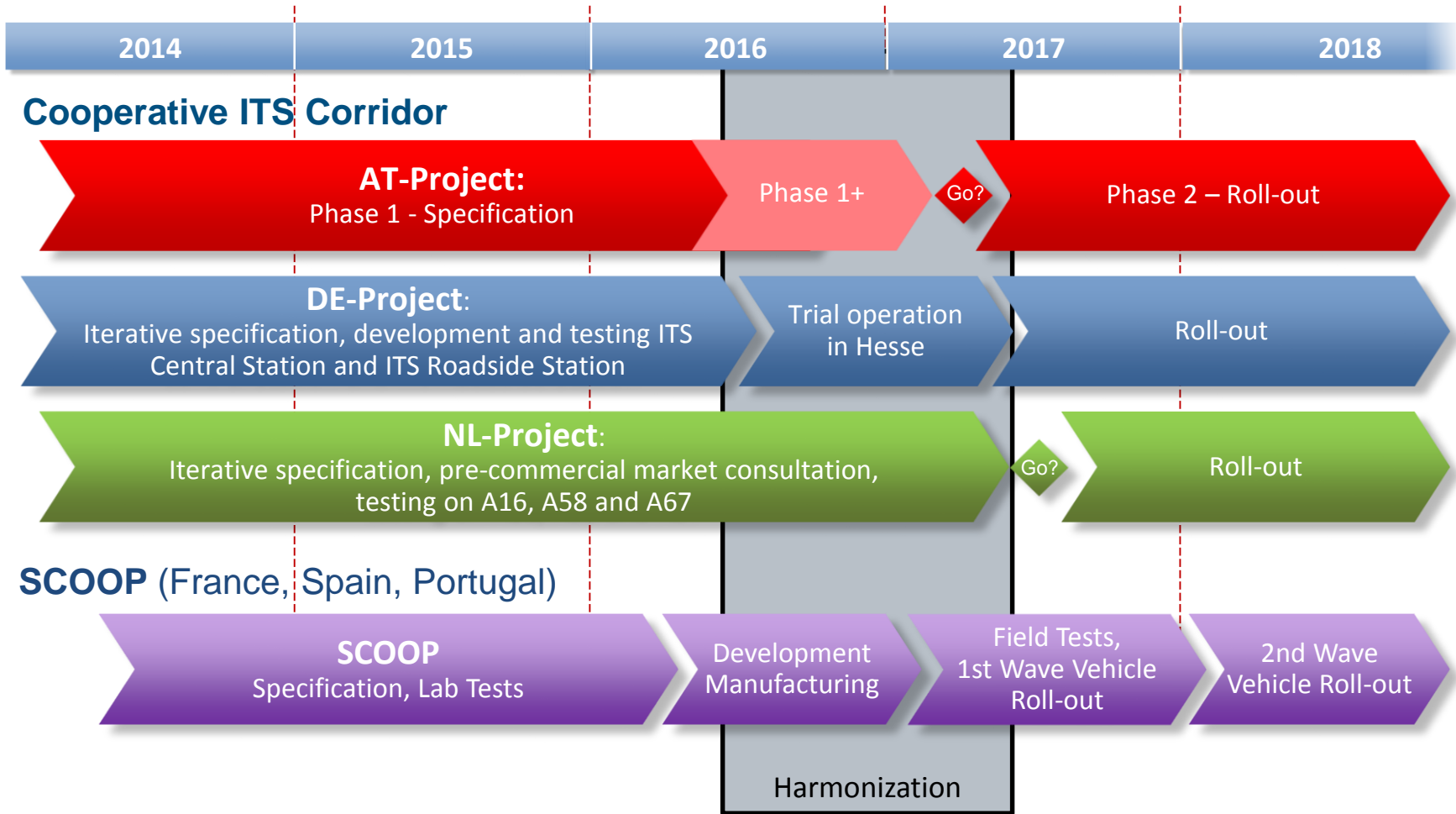
- **ECo-AT: European Corridor – Austrian Testbed for Cooperative Systems**

- Project lead by ASFINAG
- Budget: EUR 11,5 Mio.
- Two main phases:
  - Phase 1: Definition of System Specifications and Testing (2014 – 2017)
    - Status of System specs is published in a set of four releases, allowing for extensive feedback by stakeholders.
    - Setting up of a living lab to allow testing of components.
  - Phase 2: Actual deployment after verification of the phase 1 results (2017 onwards).

- **Austrian C-ITS Strategy**

- Deployment strategy for C-ITS until 2020 and beyond.
- Based on the experiences of the corridor and the EU C-ITS platform.
- First implementations in ETSI ITS-G5, hybrid communication in the medium to long term.





## • EU C-ITS Platform

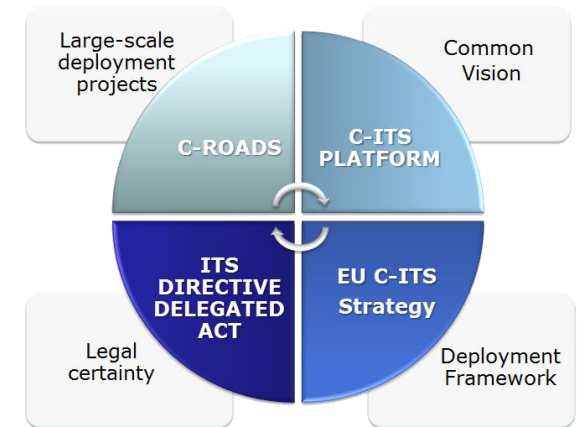
- Kick off in 2014, End of phase 1 and final report January 2016 (WG on CBA, security, privacy, etc.).
- Currently in it's second phase, with a final report expected in Autumn 2017.

## • EU C-ITS Strategy

- Commission strategy for C-ITS Deployment, based on the C-ITS platform's findings.

## • C-Roads / InterCor

- France, Germany, UK, Netherlands, Belgium, Slovenia, Czech Republic and Austria.
- Total budget: EUR 150 Mio.
- European Deployment Platform focusing on Day 1 and Day 1.5 use cases.
- 2016 INEA ITS call might lead to additional partners.



## Further Reading:

- EU level: [https://ec.europa.eu/transport/themes/its/c-its\\_en](https://ec.europa.eu/transport/themes/its/c-its_en)
- C-Roads: <https://www.c-roads.eu/platform.html>
- Cooperative Corridor: <http://c-its-korridor.de/>
- Eco-AT: <http://www.eco-at.info/home.html>
  
- Austrian C-ITS Strategy:  
<https://www.bmvit.gv.at/en/service/publications/transport/downloads/citsstrategy.pdf>



# Thank you for your kind attention Suggestions or Questions?

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digitale Infrastruktur

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