What is the role of Autonomous & Connected Transport in SUMPs?

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Outline

COST Actions: European cooperation networks for a sustainable urban mobility

- Linking ACT with SUMPs
- WISE-ACT objectives and activities
- Collaboration opportunities targeting sustainable mobility
Planning for multimodal cities

SUMPs:

- aim to improve accessibility through sustainable transport
- incorporate short-/long-term plans
- assess current and future performance to develop scenarios
- foster balanced and integrated development of all modes integrate: Co-operation / Co-ordination / Consultation
- adopt a participatory approach
- Monitor / Review / Report
- need to ensure quality and validate compliance
- facilitate lesson learning
Planning for multimodal cities

**SUMPs:**

- aim to improve accessibility through sustainable transport
- incorporate short- / long-term plans
- assess current and future performance to develop scenarios ➔ WG5 survey
- foster balanced and integrated development of all modes ➔ e.g. JRC (2017), Thomopoulos and Givoni (2015)
- integrate: Co-operation / Co-ordination / Consultation ➔ WISE-ACT activities
- adopt a participatory approach ➔ WISE-ACT workshop
- Monitor / Review / Report ➔ WISE-ACT survey / scenarios
- need to ensure quality and validate compliance
- facilitate lesson learning
WISE-ACT Objectives

Which are the wider impacts of Autonomous and Connected Transport and how can they be evaluated?

- Develop common terminology
- Co-ordinate trials and share know-how
- Compare simulation results and scenarios
- Identify and evaluate viable business models
- Evaluate user acceptability
- Release ACT Roadmap
Analysis of AV trends I

![Project Status of AV Trials](image)

- **Completed**: 29
- **Ongoing**: 79
- **Planned**: 51
- **Aspiring**: 23

### Partners Involved
- **Industry**: 44%
- **Government**: 33%
- **University**: 22%
- **Other**: 1%

### Passenger vs. Goods Transport
- **Passengers**: 79%
- **Goods**: 21%
Collaboration Opportunities

- Participate in our next workshop in Budapest
- Offer AV trials updates or suggestions
- Contribute to our ACT Glossary
- Complete one of our forthcoming surveys
- Conduct a STSM
- ...so join one of our forthcoming WISE-ACT activities!
Thank you

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