

COST INFO DAY

Ghadir Pourhashem

WG Leader from WISE-ACT (CA16222)

Slovakia, 22/02/2022

WISE-ACT "Wider Impacts and Scenario Evaluation of Autonomous and Connected Transport"

WORKING GROUPS

- **WG1**
Institutional and Regulatory challenges
- **WG2**
Social challenges
- **WG3**
Business challenges
- **WG4**
Transport System
- **WG5**
Scenario development




 Funded by the Horizon 2020 Framework Programme of the European Union

JOIN WISE-ACT HOW TO PARTICIPATE

Join a Working Group: contact the WG leader with an expression of interest;
Attend WISE-ACT events: check the WISE-ACT web-site for more details;
Invite WISE-ACT to your events: contact the Action Chair and Vice-Chair with more details.
Apply to a Short-Term Scientific Mission: calls to apply are published regularly on the WISE-ACT web-site at <https://wise-act.eu/stsm>. If interested, feel free to contact the STSM Coordinator for more details.

GET IN TOUCH

Action Chair: Dr Nikolas Thomopoulos (researchnht@gmail.com)
Action Vice-Chair: Prof Cristina Pronello (cristina.pronello@utcf.fr)
STSM Coordinator: Prof Maria Attard (maria.attard@um.edu.mt)
General inquiries: info@wise-act.eu

 www.wise-act.eu
 twitter.com/wiseact2050

ABOUT WISE-ACT

The COST Action WISE-ACT is a European-wide interdisciplinary collaboration network of researchers and practitioners investigating the wider impacts and possible scenarios of Autonomous and Connected Transport (ACT).

WISE-ACT is a 4-year initiative funded by COST for the period 13/10/2017 – 12/10/2021.



WISE-ACT OBJECTIVES

The aim of WISE-ACT is to investigate and assess ACT and its wider implications on travel behaviour, legal frameworks and transport policies, business models for transport and mobility services. Among others, the Action will develop a common terminology for ACT, investigate user acceptance, coordinate ACT trials and share know-how to highlight best practice in Europe in beyond. Based on this knowledge, WISE-ACT will act as a transnational stakeholder platform to provide evidence-based recommendations to academics and experts from public and private sectors on the roadmap for ACT deployment.

WISE-ACT ACTIVITIES

- Workshops and Conferences
- Short-term Scientific Missions
- Training Schools
- ITC Conference Grants

WISE-ACT EXPECTED RESULTS

WISE-ACT Glossary: develop common terminology about ACT across Europe;

Coordination of ACT trials: sharing know-how to highlight best practice in Europe and beyond;

User Acceptance: assessment of opportunities and risks of ACT, with strategies for general public and transport stakeholders.

ACT Scenario Evaluation: developing scenarios and comparing results from diverse settings;

ACT business models: identification of viable business models for passenger and freight transport industry.

Roadmap on wider impacts of ACT: guidelines and recommendations to inform policy makers and other relevant stakeholders about the current and future requirements for ACT deployment.

Sustainable European network on ACT: developing a sustainable European-wide interdisciplinary collaboration network on ACT going beyond the COST Action.



• **WG4 Activities**

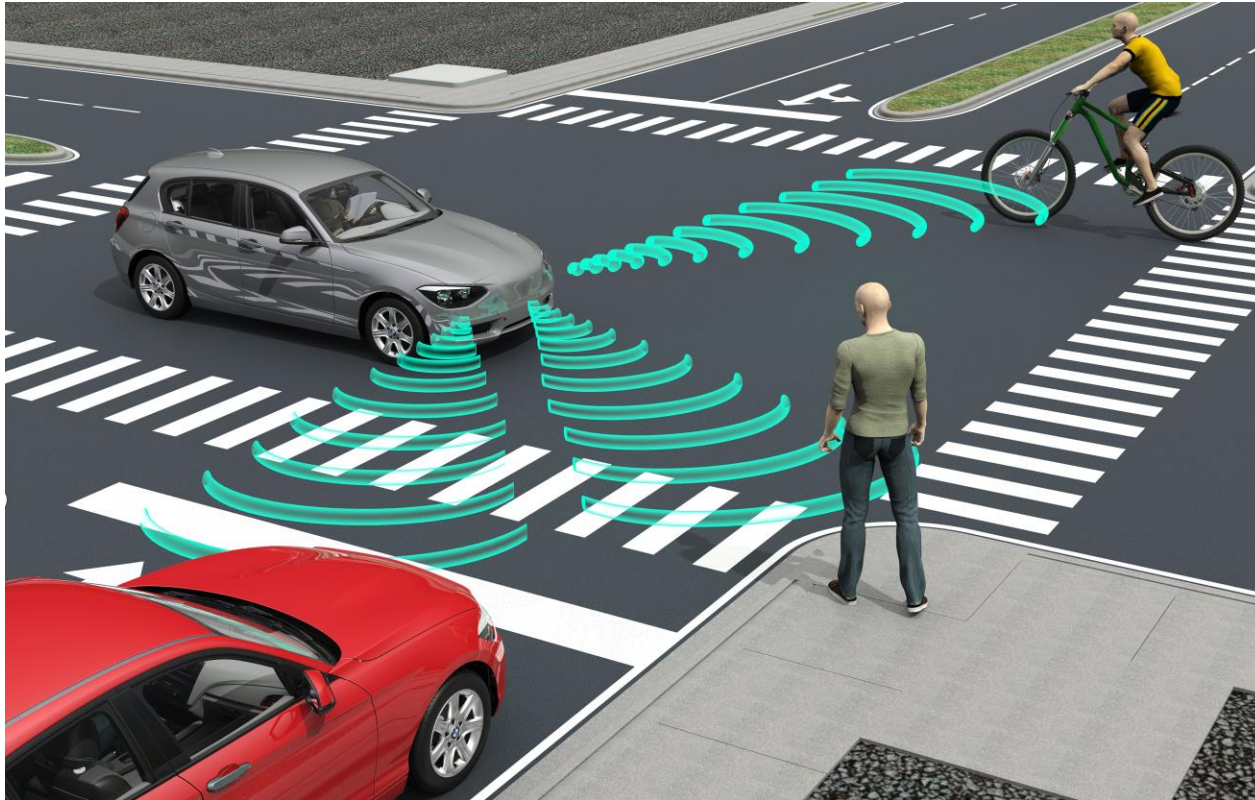
- *Organization of conference, special sessions, presentations*
- *Design and conducting EU-wide survey on user preferences*
- *Journal Special Issue*
- *Publication of articles in journals, reports, newsletters*
- *Lectures in different universities*
- *Proposal writing*
- *Participation in relevant projects*
- *Training school for early career investigators on “Modelling and Policy Analysis Tools to Explore the Future of Autonomous and Connected Transport”*
- *Short Term Scientific Mission (STSM)*

- **WG leader:** Dr. Ghadir Pourhashem, University of Žilina
- **WG co-leader:** Prof. Yoram Shiftan, Technion University

- **The final WISE-ACT event online on 29th March 2022 11:00-14:00 CET.**
- **COST Innovators Grant (CIG) application - IG16222 submitted and waiting for the COST Approval**
 - *CIGs have a duration of 12 months and benefit from the same networking activities available to COST Actions.*
 - *The Innovators Grant aims to enhance the pace and success of research breakthroughs and as such, offers ending Actions the possibility to create additional impact during the year after the end of the Action.*

• Personal Reflection - What I enjoyed the most out of my WISE-ACT participation so far?

- *The community, the interesting talks, the meetings, the different views of participants.*
- *Exchange, debate, opportunity to learn, insights in other researchers' points of view.*
- *Interactions with colleagues and exchange of ideas.*
- *Creating new contacts and discuss options to collaborate in particular preparation of R&I project proposals for the EU funding programmes*
- *Very interesting discussions on attitudes towards and acceptance of AVs,*
- *To get further knowledge on AV developments and their potential mobility impacts, among city and regional administrations.*



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Thank you!