

The SHOW project

Large-scale demonstration of AV fleets



April 2021

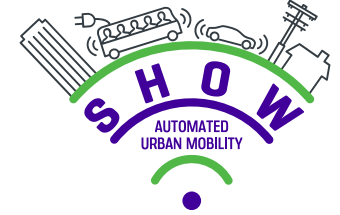


€

30 milion EUR funding



Project Management Team



Project Coordinator
Dr Henriette Cornet



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS

Technical & Innovation Manager
Dr Evangelos Bekiaris



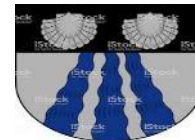
Communication & Quality manager
Dr Nikolaos Tsampieris

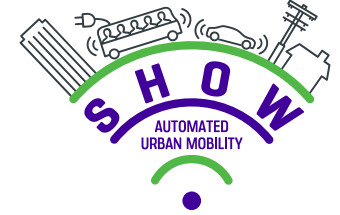


Ethics Board Manager
Anna Anund



Demo Board Manager
Peter Staelens





SHOW's goals



Develop technical solutions, business models & priority scenarios for impact assessment

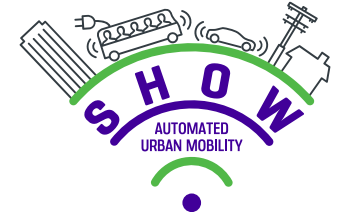


Deploy shared, connected, electrified fleets of AVs in public transport, Demand Responsive Transport (DRT), Mobility as a Service (MaaS) and Logistics as a Service (LaaS)



Conduct real-life urban demonstrations taking place in 20 cities in Europe for 24 months, with real service seamless operation in each pilot site lasting at least 12 months

Key Strategic Impacts



SHOW aims to be the Game Changer in the path of urban mobility automation. Targeting at:

- Assessing **long-term impacts in real-life conditions**. Pilots will take place in dedicated lanes but also mixed flows, under real life conditions across 20 European cities.
- Prolong its impacts **to last for decades** through sustainability plans. All demos part of a bigger picture.
- Setting the relevant **industrial standards** by enrolling the vast majority of AVs OEMs and operators (13 in total) in a single project and in some cases in the same Pilot site
- Involving the **full value chain of autonomous PT mobility services** throughout the project and in each of its Pilot sites.



Demo Sites



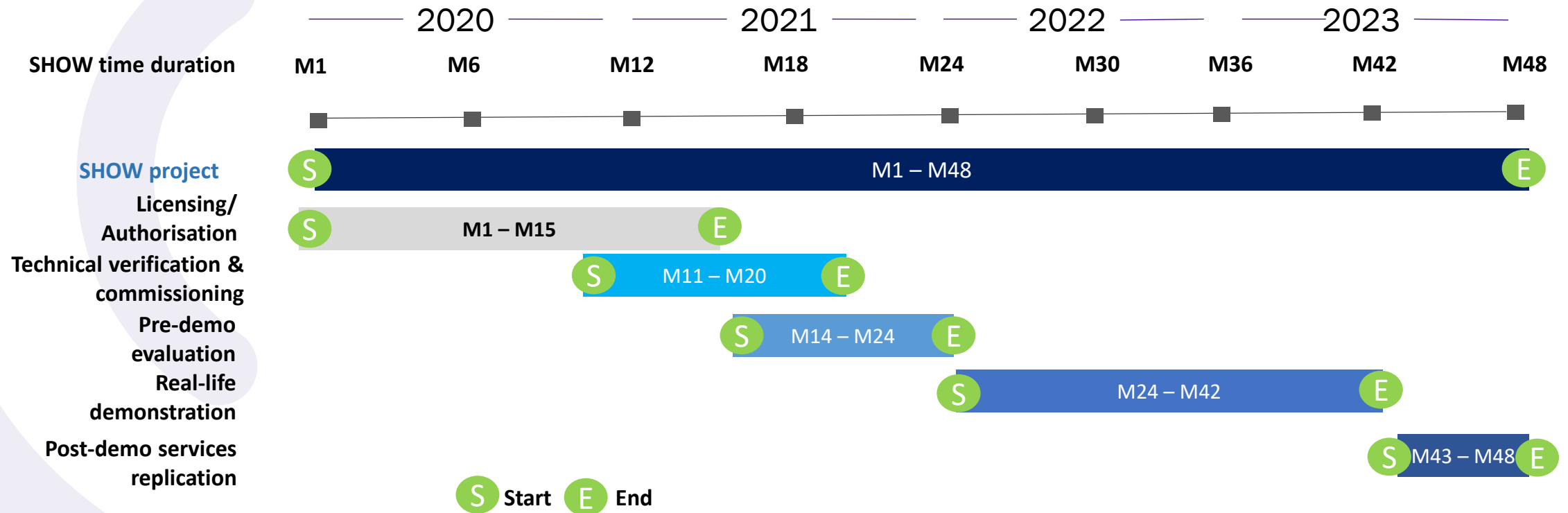
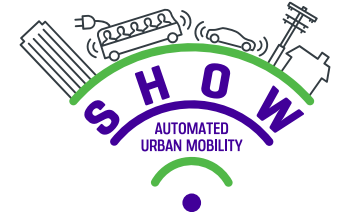
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Automated Vehicles

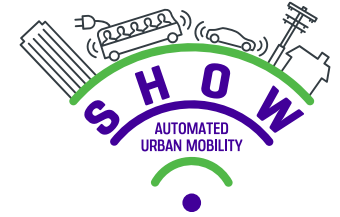
Robotaxis, buses,
and shuttles
for persons & goods



Demonstration Plan

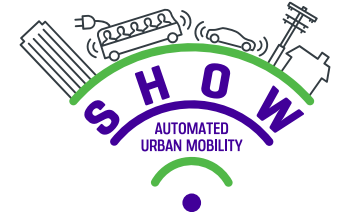


Use Cases in SHOW (selection)



- Automated mobility in cities
 - Under normal / complex traffic & environmental conditions
 - Interfaces with road users incl. VRU
 - Connection to Operation Centre for tele-operation and remote supervision
 - Platooning
- Automated mixed mobility in cities
 - For persons and goods
- Added-value services
 - Big data/AI based services for passengers & cargo
 - Automated parking
 - Depot management

Stakeholder Forum



- Be invited to large-scale events and workshops organised together with the 69 members of SHOW
- Influence SHOW's progress & contribute to European road maps
- Participate in targeted workshops, interviews and surveys

<https://show-project.eu/stakeholder-forum/>

Shows

Objectives Sites The Consortium News Events Information HUB ▾ Stakeholder forum Contact us

SHOW STAKEHOLDER FORUM

Are you active in the field of autonomous urban mobility?

Are you interested in participating in one of the largest ever European projects on Connected & Cooperative Autonomous Mobility (CCAM) for public transport?

Join the SHOW Stakeholder Forum!

It will give you the opportunity to:

- Be invited to large-scale events and workshops organised together with the 69 members of SHOW;
- Influence SHOW's progress in helping defining business models, European road maps and policy recommendations according to your needs.

Beyond the large-scale events on demonstration sites, your engagement will also take form of participation in targeted workshops, interviews and surveys, of which the results will contribute to paving the way to the autonomous urban mobility of the future.

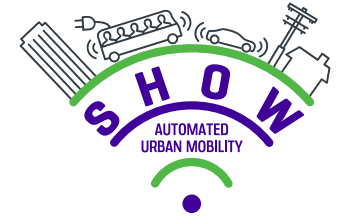
The SHOW Consortium is looking forward to meeting you!

For more information about SHOW Stakeholder Forum, please contact UITP Project Coordinator, Dr. Henriette Cornet, at: henriette.cornet@uitp.org

Registration

[Register Here](#)

SHOW is finally...



- Working towards the **enhancement of the travellers' experience** in cities considering a variety of citizens' needs
- Pushing the boundaries of technical development considering
 - Open & modular architecture
 - Simulation framework
 - Evaluation framework
 - New business models
 - ...and much more!
- Aiming to be the **biggest and most holistic** ever real life CCAV urban demonstration initiative in Europe

Subscribe to our newsletter and follow us on social medias!



@SHOW_H2020



<http://linkedin.com/company/showh2020/>

<https://show-project.eu>





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