

SHOW Simulation Suite



- SHOW **simulation suite** is a web-based tool developed to cover three levels: (i) Street-level, (ii) City-level, and (iii) Vulnerable Road Users (VRUs) simulations.
- Integrated **multiple simulation tools** to address the specific needs of each pilot site, with a focus on automated public transport schemes.
- This multi-layered tool offers **guidelines, parameters, and mathematical definitions** for simulating CCAM.
- Includes **transferability options** and best practices for applying simulations to regions with limited data.
- The suite supports **a range of applications**, including traffic flow, environmental impact, and road safety assessments, among others.
- Developing a **front-end tool** that integrates multiple simulation tools has proven complex.
- The simulation suite **has the potential** to become more interactive with back-end capabilities, or to add new pilot cases.

