

MIXER

Co-innovation research project funded by Business Finland

1.4.2024 - 31.12.2026

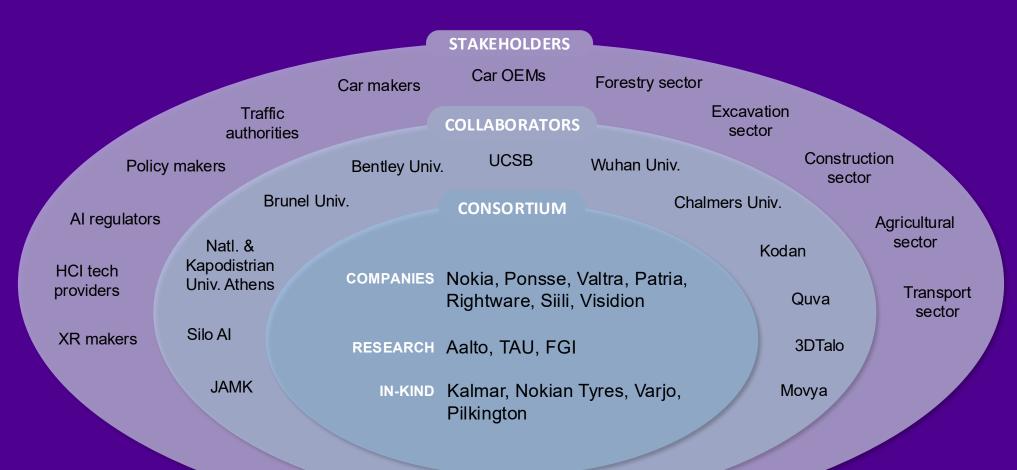
A part of Nokia Veturi 2 Competitive EDGE program and Ponsse/EPEC FORWARD-27 veturi program & Patria eAlliance

Budget: 9 M€, BF-funding 4,7 M€

Consortium: 7 company projects, 3 research projects, 4 in-kind

companies

MIXER Ecosystem







International collaboration





















Trends, driving factors

- Heavy machines and cars share many trends
- Passenger cars are changing rapidly
 - EVs, V2X, autonomy, remote, sharing economy
- New car technologies are useful to heavy machines
 - But heavy machine use is different, humanvehicle interaction is different:
- Research for new interaction solutions is needed!









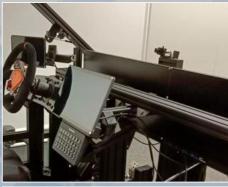






Research: from labs to the field









Ongoing research

Simulator





TDA in 2D, 3D, and VR/AR



3DGS



