

# Driver-Vehicle-Environment Interactions and Safety Tolerance Zone

## Duration

36 months (May 2019 – April 2022)

## Objective

Definition, development, testing and validation of a context-aware 'Safety Tolerance Zone' through

Measurement of risk-related, driver-related and driving environment indicators

Implementation of safety and driver comfort related interventions

## The Experiment

- 600 operators
- 4 stages
- 5 countries
- 4 transport modes
- Big Data handling and processing



## Impact

A safer transport system

Enhanced road safety for a diverse demographic

Improved selection and training of operators

Enhanced international cooperation concerning human factors in traffic safety