Introduction

22 November 2023

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Applus IDIADA

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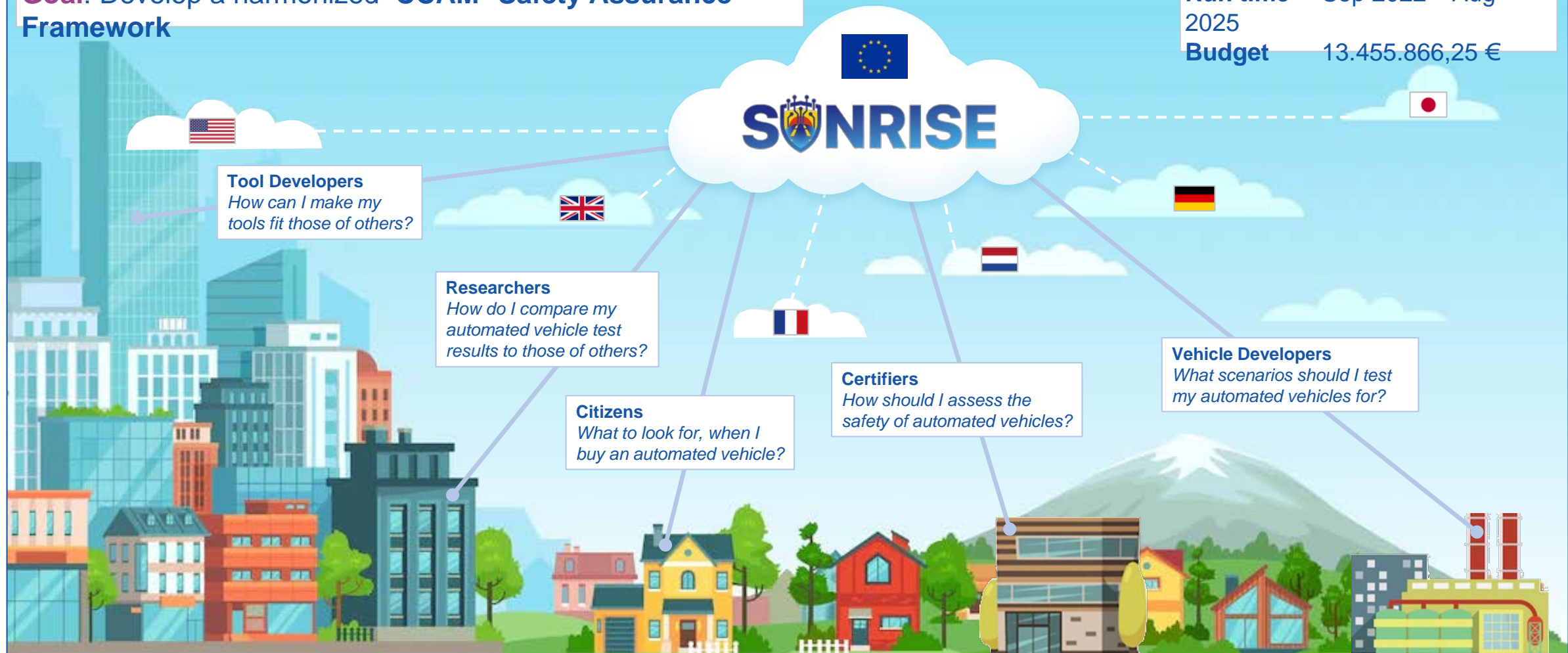SAFETY ASSURANCE FRAMEWORK FOR CONNECTED, AUTOMATED MOBILITY SYSTEMS

Vision

Goal: Develop a harmonized **CCAM* Safety Assurance Framework**

Run time Sep 2022 – Aug 2025
Budget 13.455.866,25 €

Tool Developers
How can I make my tools fit those of others?

Researchers
How do I compare my automated vehicle test results to those of others?

Citizens
What to look for, when I buy an automated vehicle?

Certifiers
How should I assess the safety of automated vehicles?

Vehicle Developers
What scenarios should I test my automated vehicles for?

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Safety Assurance Framework for Connected and Automated Mobility Systems

Funded by the European Union
Project No. 101069573

* CCAM = Cooperative, Connected and Automated Mobility
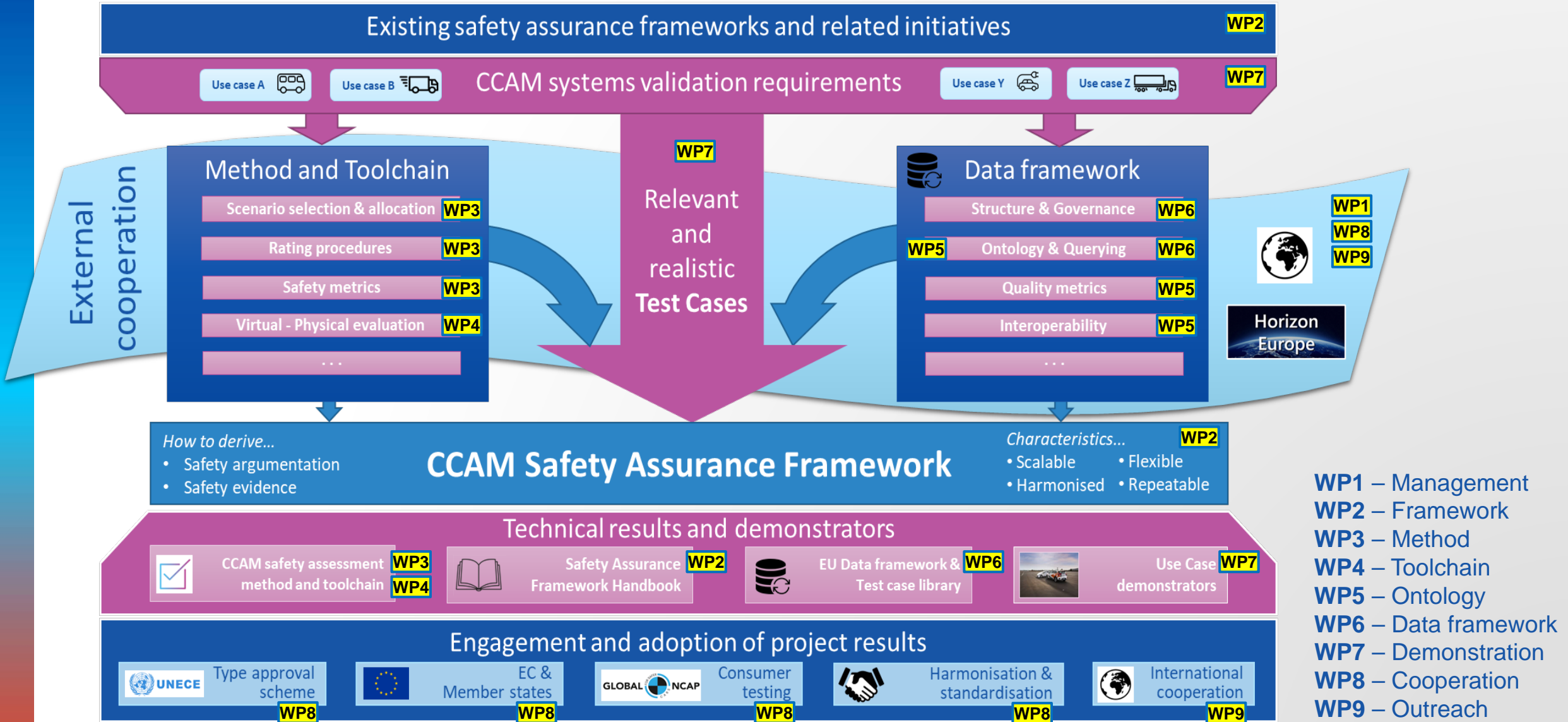
Workplan

Partners

SUNRISE

+ External Experts
+ Related initiatives

TNO innovation for life

SIEMENS

WMG THE UNIVERSITY OF WARWICK

ERTICO ITS EUROPE

TOYOTA
TOYOTA MOTOR EUROPE

INSTITUT VEDECOM
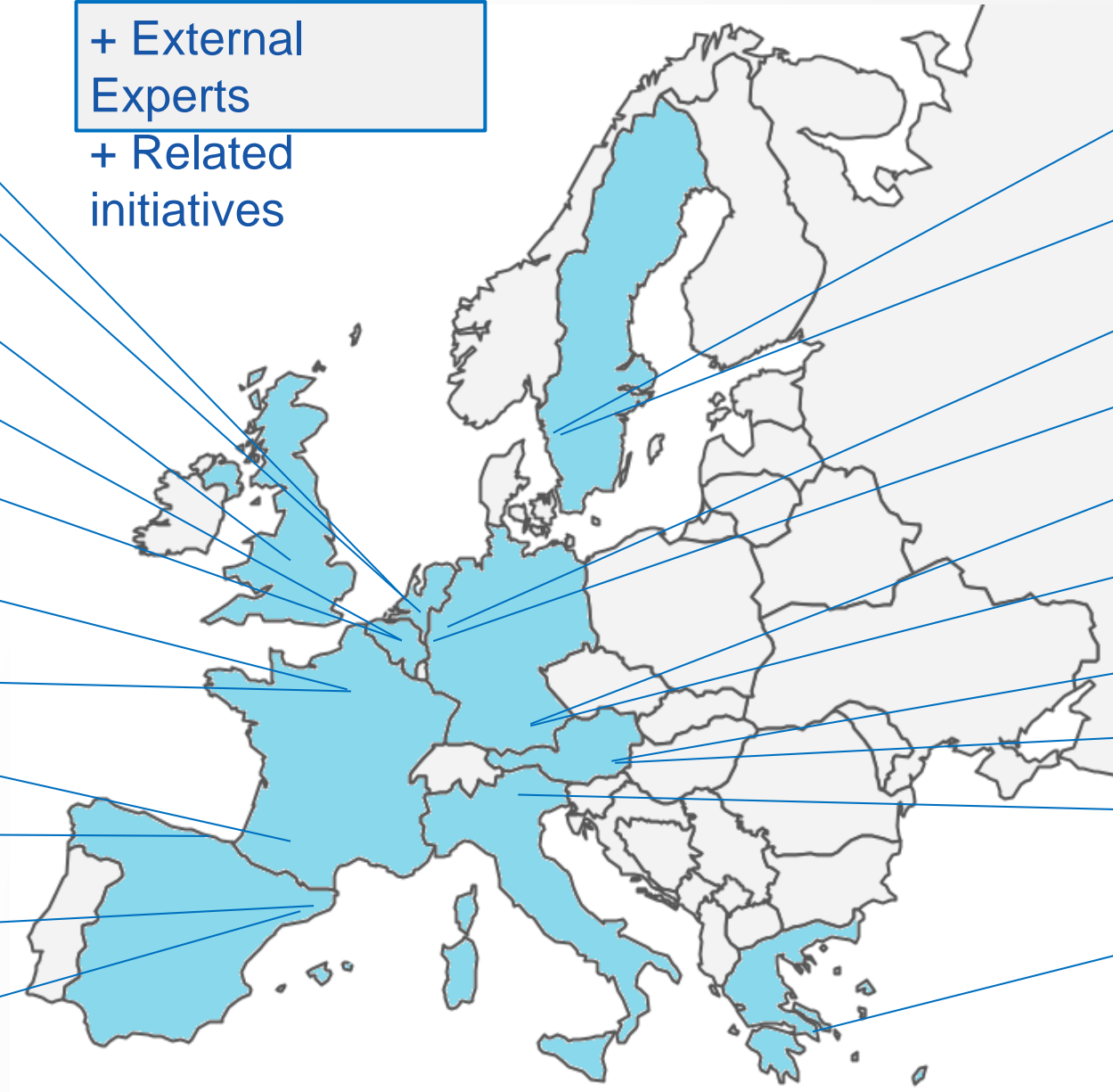DU VÉHICULE DÉCARBONÉ ET COMMUNICANT ET DE SA MOBILITÉ

GROUPE RENAULT

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CVC
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bast

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deepen

Infineon

AVL

virtual vehicle
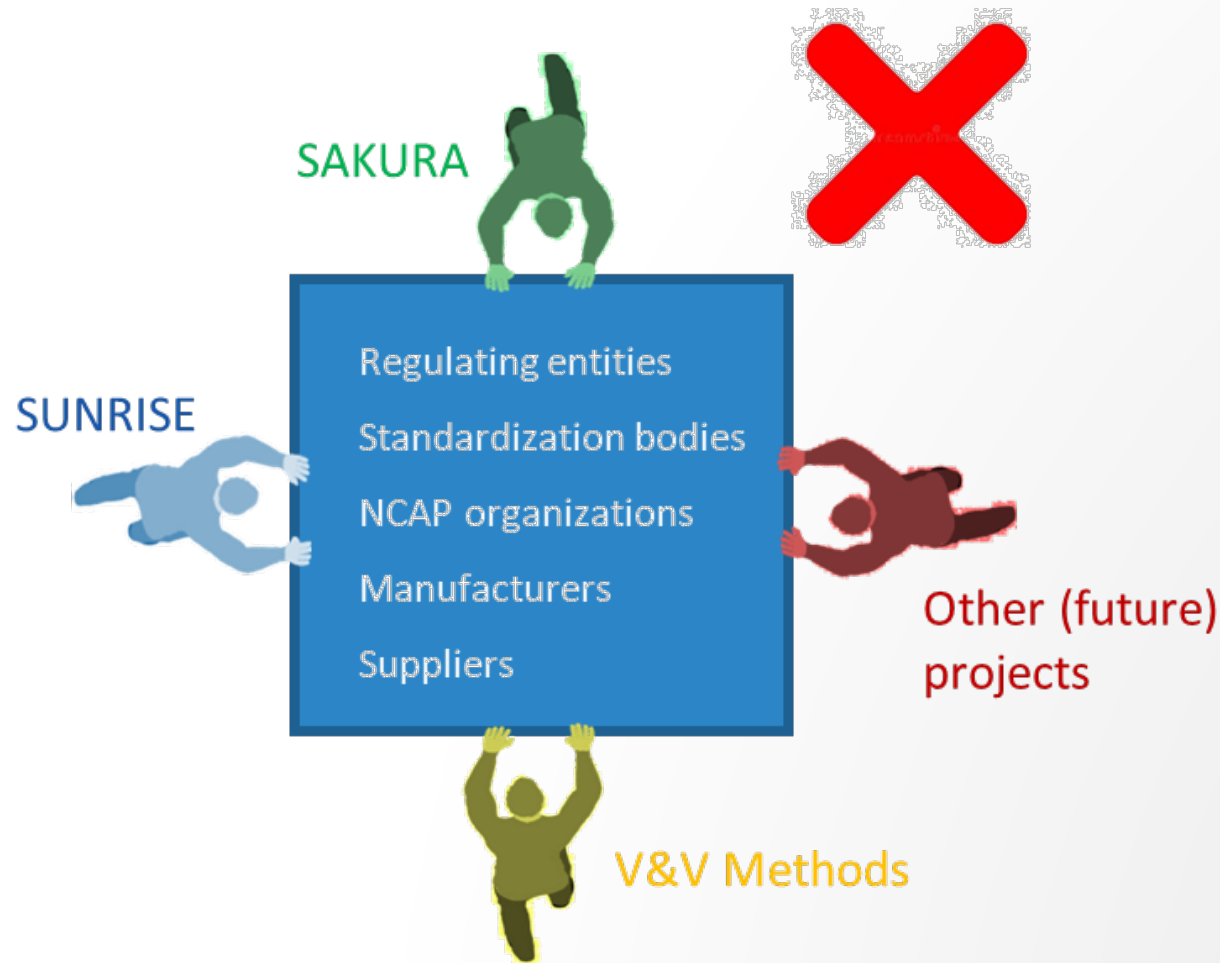
UNIVERSITÀ DI TRENTO

EPISEY ICCS

Team

SUNRISE team members
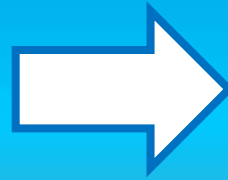*General Assembly Athens Sep 2023*

International cooperation

Alignment on:
- Standardization (databases, scenarios, …)
- Scenario selection and allocation methods
- Safety metrics (such as pass/fail criteria)
- Toolchain components
- Rating procedures
- …

SUNRISE
SAFETY ASSURANCE FRAMEWORK FOR CONNECTED, AUTOMATED MOBILITY SYSTEMS

Join our Expert Network!

ccam-sunrise-project.eu/register

Thank you!

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Horizon Research and Innovation Actions | Project No. 101069573

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