

SafetyCube

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Safety CaUsation, Benefits and Efficiency

CARE Experts Meeting, 8 October 2015



Co-funded by the Horizon 2020
Framework Programme of the European Union

SafetyCube project



Funded by the European Commission under the Horizon 2020 research framework programme

Coordinator: Pete Thomas,
Loughborough University

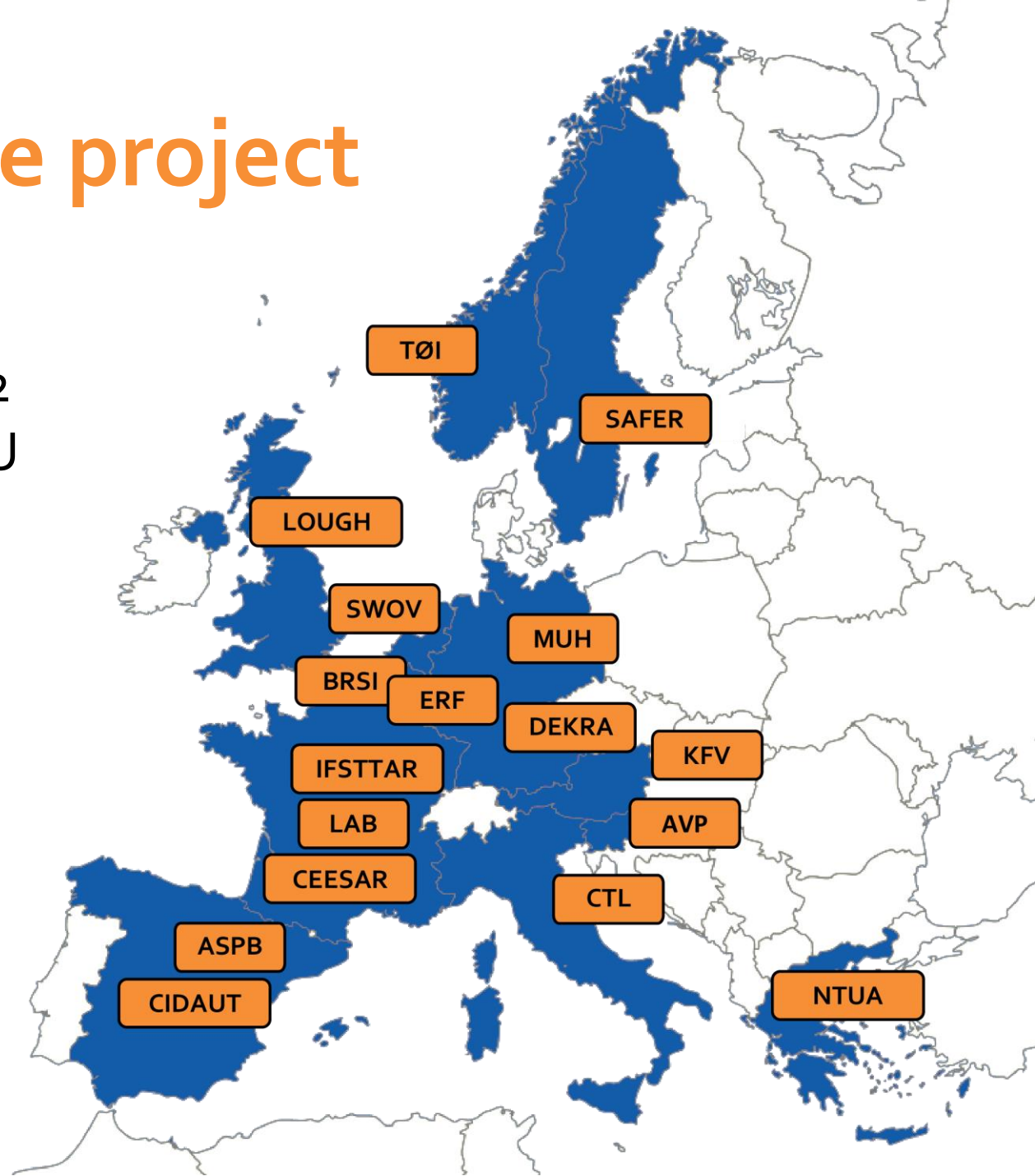
Start: May 2015

Finish: April 2018

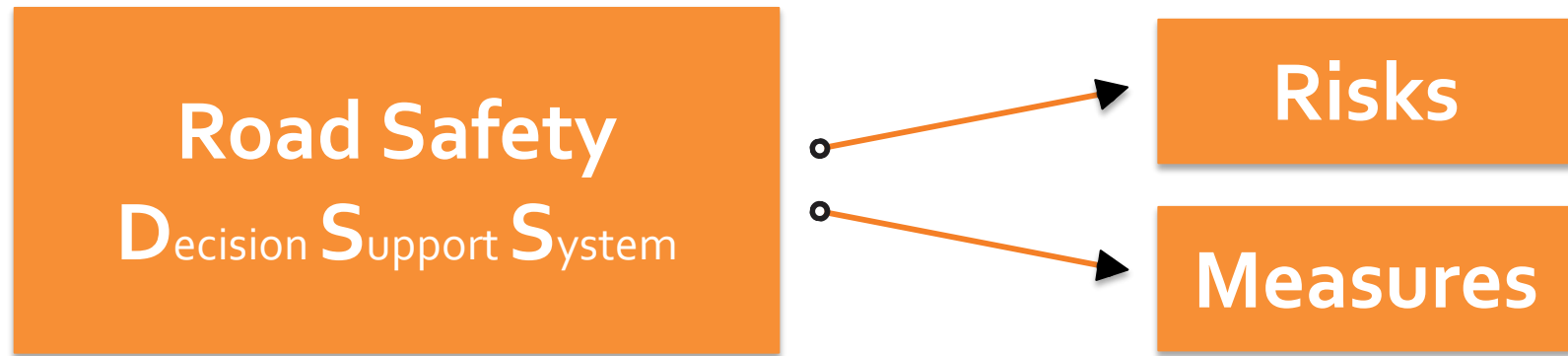


SafetyCube project

17 partners from 12 countries within EU



SafetyCube primary objective



Policy-makers & stakeholders

- strategies
- measures
- cost-effective approaches

Reduce casualties

- All road users
- All severities

SafetyCube aims



- 1) To **develop** new analysis methods for
 - (a) Priority setting
 - (b) Evaluating the effectiveness of measures
 - (c) Monitoring serious injuries and assessing their socio-economic costs
 - (d) Cost-benefit analysis taking account of human and material costs

This will allow to collect and compile information more efficiently

SafetyCube aims



2) **Apply** the new analysis methods to safety data to identify:

- key accident causation mechanisms
- risk factors
- most cost-effective measures for fatally and seriously injured casualties

Using these new techniques will support decision makers to apply the right solutions for the identified problem.

SafetyCube aims



3) Develop an web-based **Road Safety Decision Support System** which will remain operational and be accessed and updated beyond the completion of the SafetyCube project.



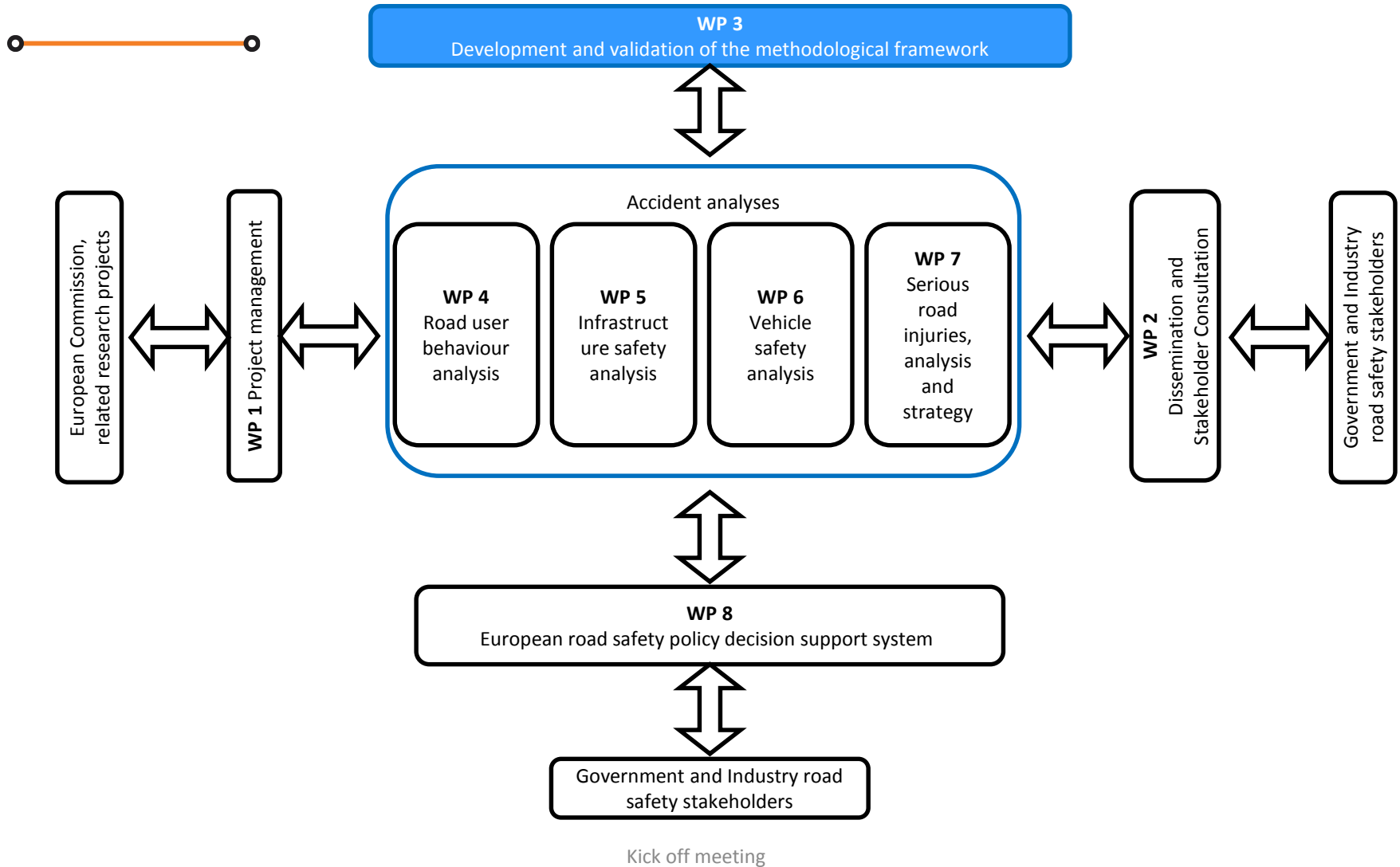
SafetyCube aims



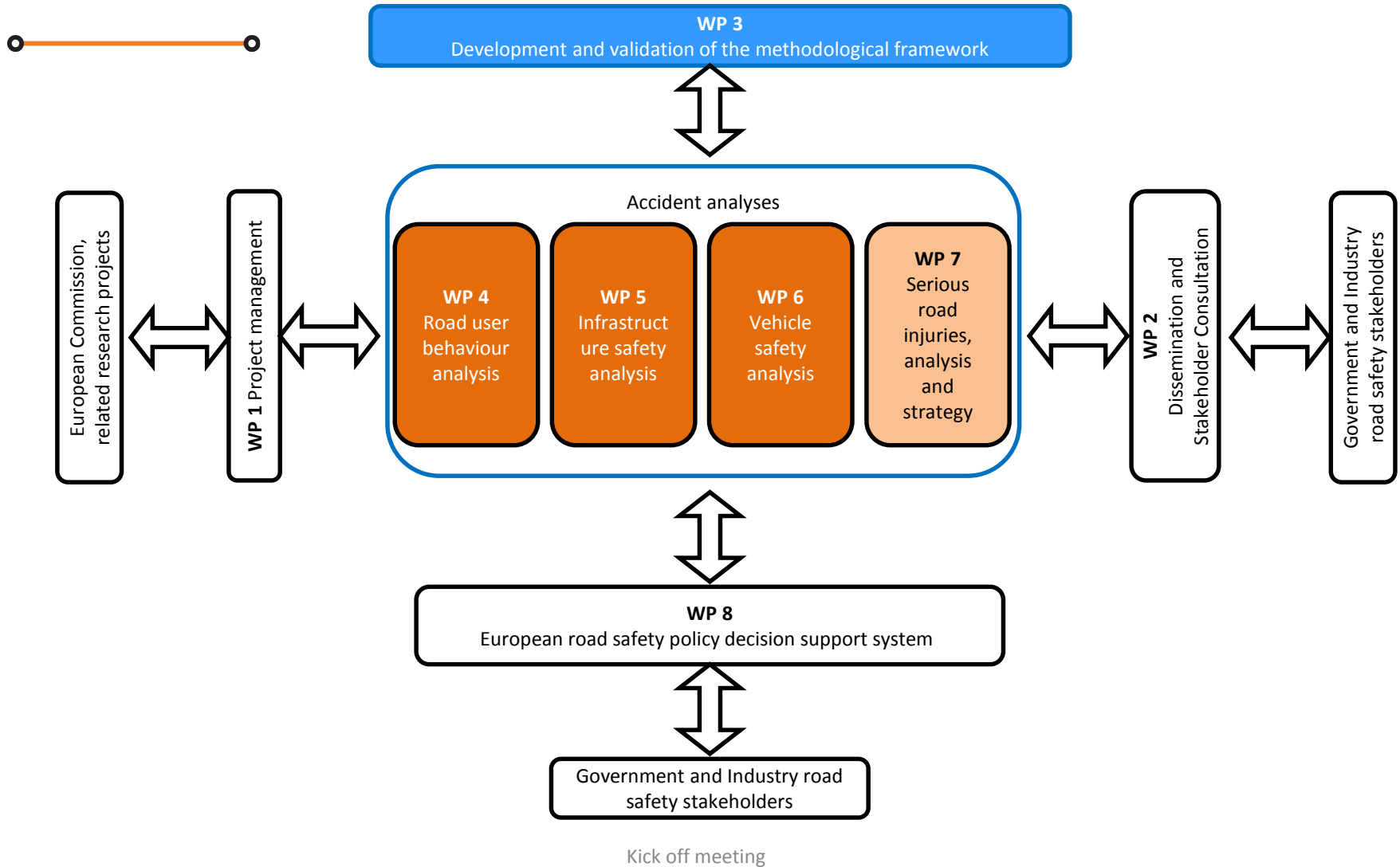
4) Enhance the European Road Safety Observatory and work with road safety stakeholders to ensure the results of the project can be implemented as widely as possible



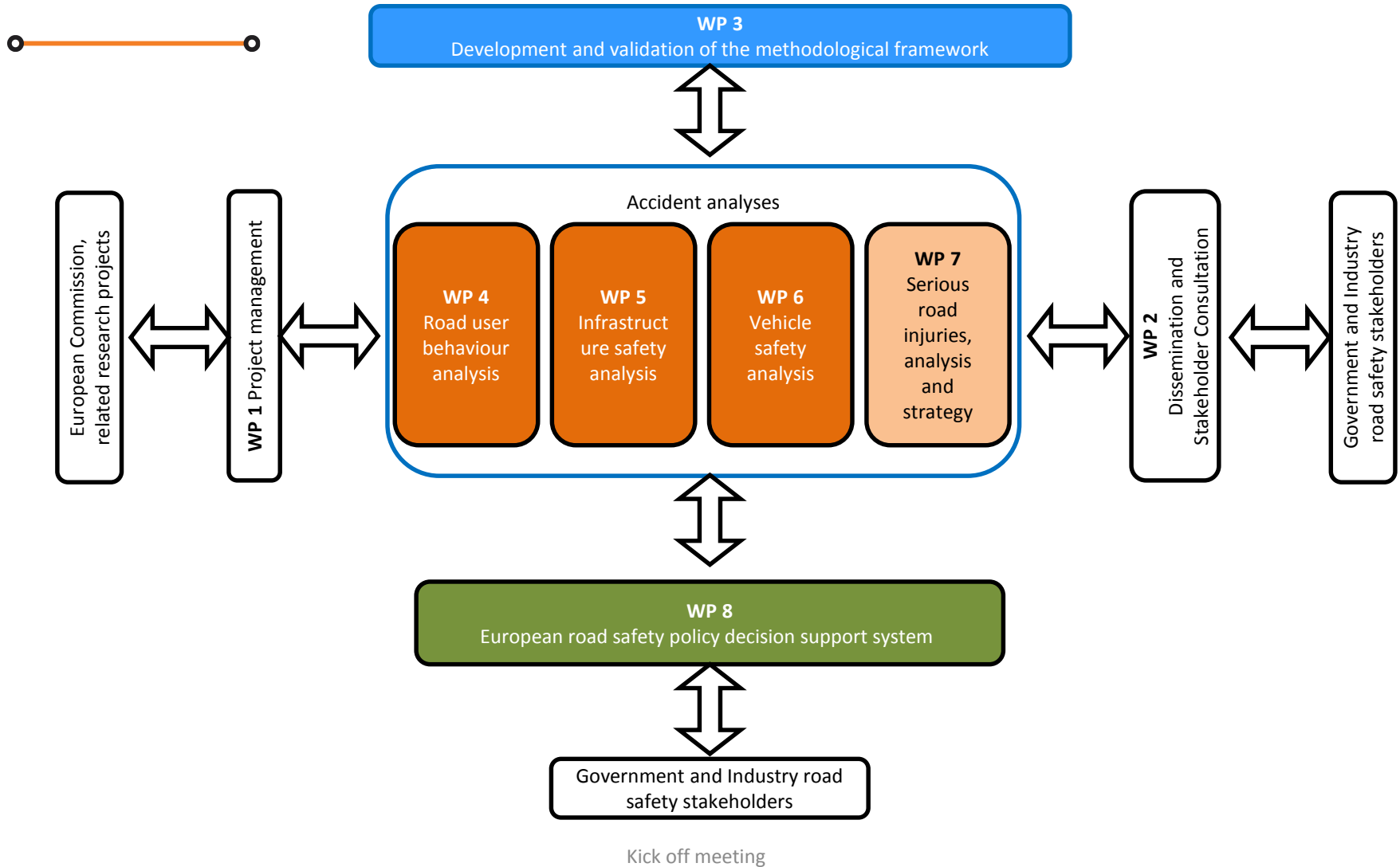
Project structure



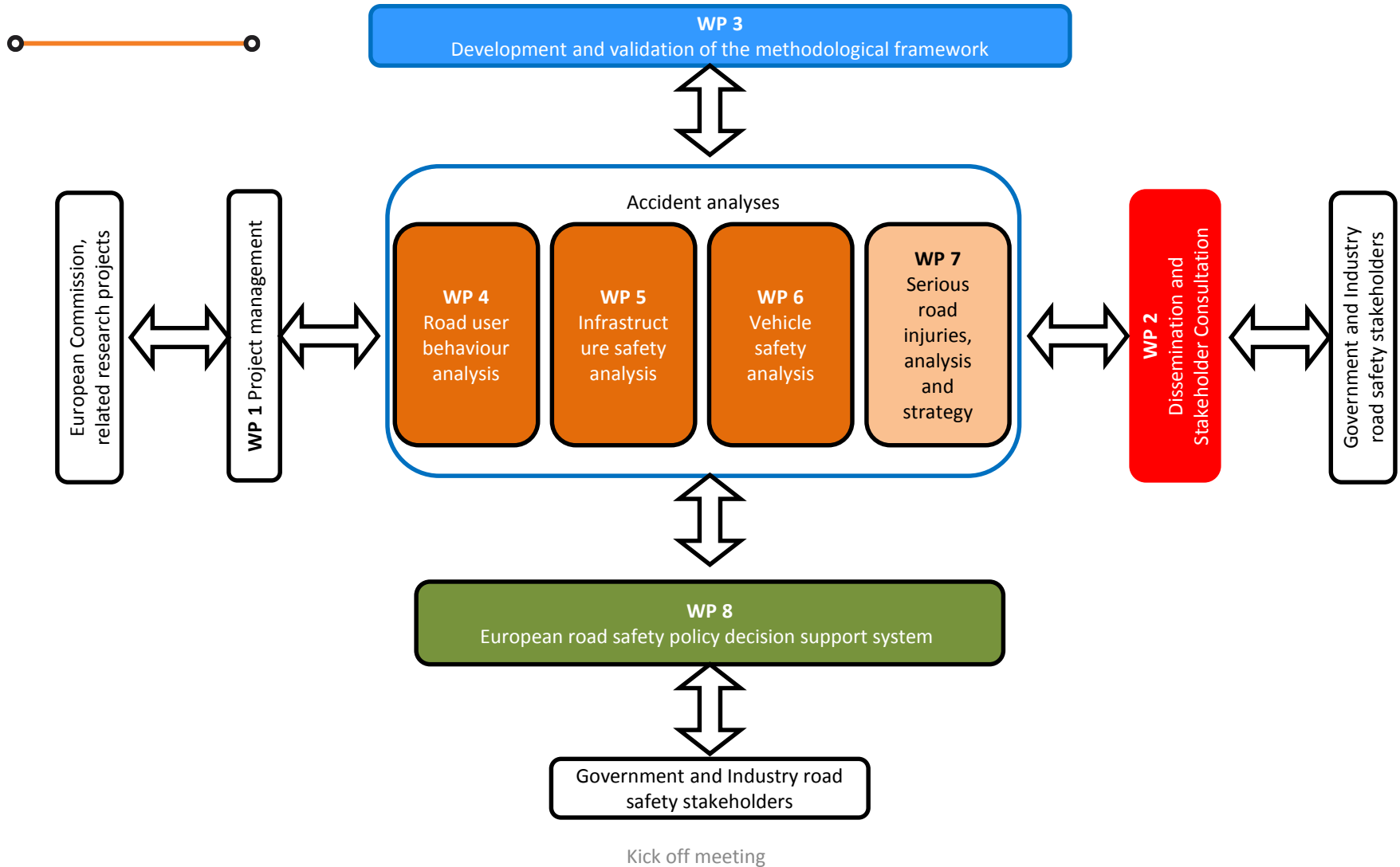
Project structure



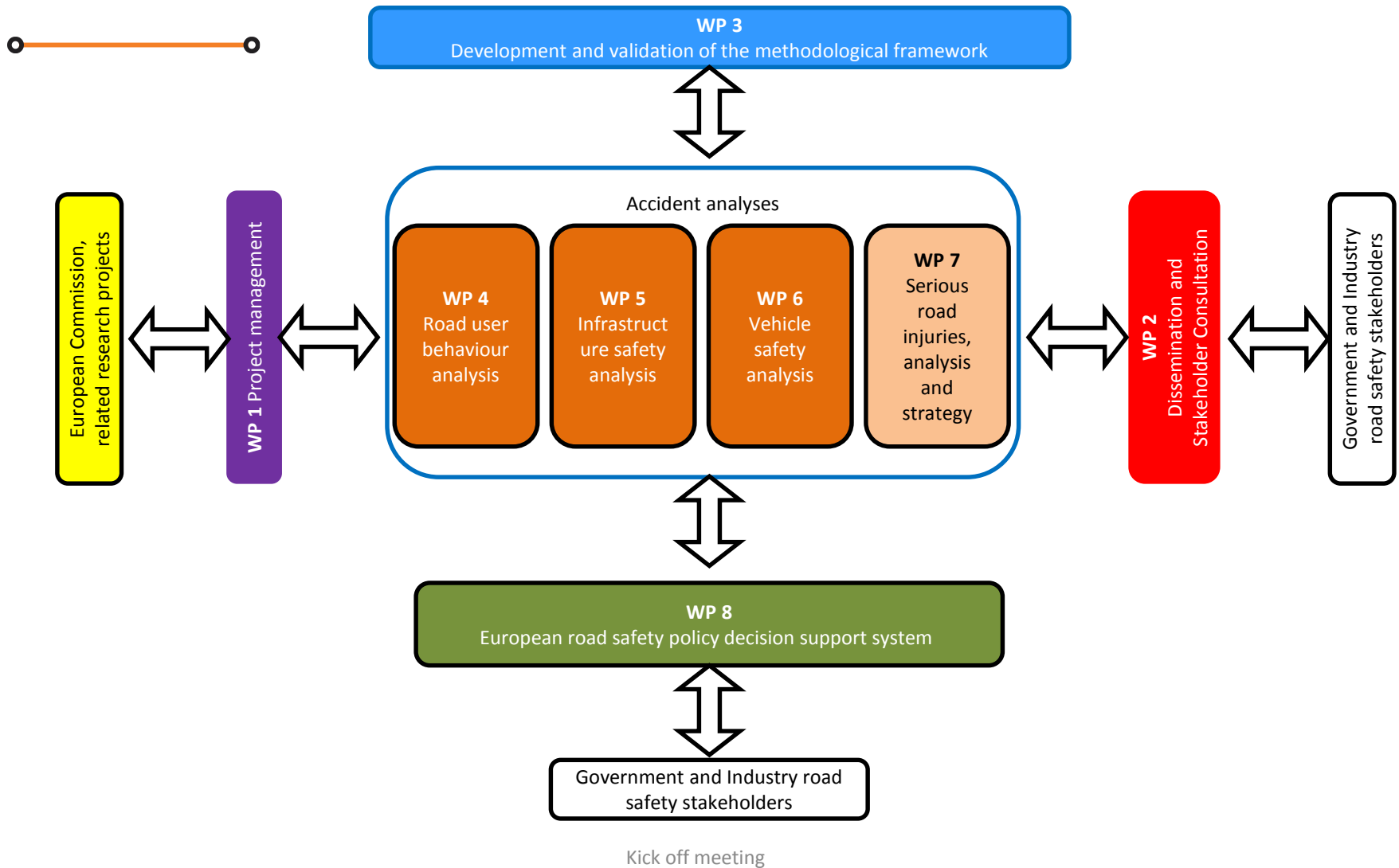
Project structure



Project structure



Project structure



WP7. Serious road injuries, analysis and strategy



Objectives

1. Assess and improve estimation of numbers of serious road injuries
2. Determine and quantify health impacts
3. Estimate economic and immaterial costs
4. Identify key risk factors related to serious injuries and their health impacts

WP7. Deliverables and Milestones



- D7.1 Practical guidelines for registration and monitoring of serious road injuries (M17)
- D7.2 Review of physical and psychological consequences of serious road injuries (M20)
- D7.3 Costs related to serious road injuries (M24)
- D7.4 Main risk factors related to large health impacts (M31)

- M7.1 Main risk factors associated with serious road injuries and their health impacts (M27)

WP7. Methods

1. **Survey** among EU Member states we will provide
 - ✓ an overview of the data
 - ✓ and procedures that are applied across Europe
 2. **Survey** to The Netherlands, France, UK, Belgium and Spain
 - ✓ Describe the process of estimating the number of serious road injuries in more detail for a number of countries that have good data or use interesting data sources (**good practices**)
- Surveys conducted on a sub-contracting basis with contracting partner KfV.
 - Based on the 2 surveys, we will assess the quality of the data from individual countries as well as the reliability of the EU estimates of serious road injuries.

Contact



www.SafetyCube-project.eu