The opinions expressed in the studies are those of the consultant and do not necessarily represent the position of the Commission.

**IN-SAFETY**

**Infrastructure and Safety**

<table>
<thead>
<tr>
<th>Project details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Domain</strong></td>
</tr>
<tr>
<td><strong>Duration</strong></td>
</tr>
<tr>
<td><strong>Website</strong></td>
</tr>
<tr>
<td><strong>Other sources</strong></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

Road safety engineering measures may sensibly reduce casualties. However, the rather high cost of traditional infrastructure construction/adaptations is a prohibiting factor. The combination of new technologies with existing infrastructure may lead to much more cost-efficient solutions.

IN-SAFETY project aims to use intelligent, intuitive and cost-efficient combinations of new technologies and traditional infrastructure best practice applications, in order to enhance the forgiving and self-explanatory nature of roads, by:

- Building consensus on priorities for regulation and standardisation processes and assessing the potential and cost-effectiveness of combined use of new technologies.
- Developing and testing new simulation models and risk analysis tools, to estimate the safety of road environments.
- Developing training tools and curricula for road and tunnel operators, focusing on the use of new technologies.
- Harmonising/optimising vertical and horizontal signing and personalising their information to the specific needs and wants of each user.
- Issuing priority implementation scenarios, guidelines for further research and policy recommendations for cost-efficient road environment development, road safety assessment and inspection, including new technological elements.

**Coordinator**

- [Centre for Research and Technology Hellas](https://www.cret.gr) (GR)
### Partners

- **5T s.c.r.l.**  (IT)
- **Attikes Diadromes s.a.**  (GR)
- **BAST - Federal Highway Research Institute**  (DE)
- **CDV - Transport Research Centre**  (CZ)
- **CSST - Centro Studi sui Sistemi di Trasporto S.p.A.**  (IT)
- **Technical University of Delft**  (NL)
- Fiat Research Centre
- Prof. Dr. Heiner Erke Consultant Applied Psychology  (DE)
- **ICCS - Institute of Communications and Computer Systems**  (GR)
- **IIID - International Institute for Information Design**  (AT)
- **Info Term - International Information Centre for Terminology**  (int)
- **Institute for Transport Sciences**  (HU)
- **KfV - Kuratorium für Verkehrssicherheit**  (AT)
- **Bureau Mijksenaar B.V.**  (NL)
- **MIZAR Mediaservice**  (IT)
- **Navteq - Digital map data**  (US)
- **NTUA - National Technical University of Athens**  (EL)
- **Plannung Transport Verkehr AG**  (DE)
- **Ole Søndergaard ApS**  (DK)
- **SWOV - Institute for Road Safety Research**  (NL)
- **TØI - Institute of Transport Economics**  (NO)
- **Technical University of Darmstadt**  (DE)
- **De Montfort University**  (UK)
- **Radboud University Nijmegen**  (NL)
- **University of Stuttgart**  (DE)
- **VUB - Vrije Universiteit Brussel**  (BE)
- **Valeo - Switches and Detection Systems**  (DE)
- **VTI - Swedish Road and Transport Research Institute**  (SE)