



Traffic Safety Culture and Performance Indicators

International ESRA Conference

April 21, 2022, ONLINE, 10:00-16:30 CET

The ***International ESRA Conference on Traffic Safety Culture and Performance Indicators*** will take place on April 21, 2022 **online**. The conference is hosted by the international group of partners organizing ESRA, the [E-Survey of Road Users' Attitudes](http://www.esranet.eu). To date, 60 countries have participated in ESRA.

Registration is required – participation is free; visit www.esranet.eu to register.

The conference will showcase the richness of the ESRA data and how it is used in practice for monitoring and improving road safety. Additional topics covered in the conference are the measurement of traffic safety culture and how road safety performance indicators can be defined, collected and used.

The conference will be an opportunity to learn from in-depth scientific analyses of the ESRA databases, in relation to different types of road users and different aspects of attitudes, behaviour and culture. Examples of the use of ESRA data by policy makers in different ESRA partner countries will be presented. The event will also be an opportunity to learn about the next ESRA3 survey, for which data collection will be organised in February and March 2023. Countries can still join ESRA3; if this is of interest to you, please contact Vias as soon as possible at: esra@vias.be.

Benefits of attending the ESRA2 Conference:

- > Understand the richness and added value of ESRA data for monitoring and analysing road safety performance and comparing results from countries across the globe.
- > Meet with ESRA team members and leading researchers in road safety to network, ask questions and discuss results.
 - > Learn about the national applications of the ESRA data.
 - > Learn about ESRA3 and how to sign up.

Core organizer:

Université Gustave Eiffel,
Campus Marne-la-Vallée, 14-20 Boulevard Newton
Cité Descartes, Champs sur Marne
F-77447 Marne la Vallée Cedex 2, France

Conference programme

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|-------|--------------------------------------|---|
| 10:00 | Welcome and introduction | <i>Dominique Mignot (Univ. Gustave Eiffel)</i> <i>Manuelle Salathé (ONISR, France)</i> <i>Matthew Baldwin (European Commission)</i> |
| 10:30 | 1. Road Safety policy | International differences in public support for road safety policy measures (<i>Wouter Van den Berghe, Vias institute</i>) |
| 10:50 | | Importance on collecting ESRA data for developing countries (<i>Maria Segui-Gomez, WHO</i>) |
| 11:10 | | Crash data, self-declared and observed behaviours in Portugal (<i>Jose Trigo and Alain Areal, PRP</i>) |
| 11:30 | Pause | |
| 11:45 | 2. Psychological factors | Socio-cognitive factors in road safety monitoring (<i>Uta Meesmann, Vias institute</i>) |
| 12:05 | | Correlations of multiple rider behaviors with self-reported attitudes, perspectives on traffic rule strictness and social desirability (<i>George Yannis, NTUA</i>) |
| 12:25 | | Relationship between subjective safety and accident statistics (<i>Aggelos Soteropoulos, KFV</i>) |
| 12:45 | Dashboard | Live demonstration of the ESRA dashboard (<i>Uta Meesmann, Vias institute</i>) |
| 13:00 | Lunch pause | |
| 14:00 | 3. Socio-demographic factors | Age and road safety performance: Focusing on elderly and young drivers (<i>Ward Vanlaar, TIRF</i>) |
| 14:20 | | Gender differences in relation to cultural indicators (<i>Marie-Axelle Granié, Univ. Gustave Eiffel</i>) |
| 14:40 | | Modelling self-reported driver perspectives and fatigued driving via deep learning (<i>Dimitrios Nikolau, NTUA</i>) |
| 15:00 | Pause | |
| 15:15 | 4. Supporting national policy | Use of ESRA data by the Belgian government (<i>Anne Vandenberghe, Federal Public Service Mobility and Transport, Belgium</i>) |
| 15:35 | | Experiences with using ESRA data in France (<i>Manuelle Salathé, ONISR, France</i>) |
| 15:55 | | Use of the ESRA data in Colombia (<i>Alfredo Albornoz, ACC</i>) |
| 16:15 | Conclusions | Scientific and institutional conclusions for ESRA3 (<i>Wouter Van den Berghe & Uta Meesmann, Vias institute</i>) |
| 16:30 | | |