7th IRTAD Conference

BETTER ROAD SAFETY DATA FOR BETTER SAFETY OUTCOMES

27-28 September 2022
Lyon, France

CALL FOR ABSTRACTS

April 2022
The International Traffic Safety Data and Analysis Group – IRTAD - is a permanent working group of the International Transport Forum at the OECD on traffic safety data and their analysis. IRTAD was founded in 1989 and has become a central force in the promotion of international co-operation on road safety data. It currently includes around 80 members and observers from 40 countries, representing transport ministries, national road administrations, road safety research institutes, universities, international organisations, industry, non-governmental organisations and others. Its key outputs are the IRTAD database, which currently includes data from 34 countries, and the IRTAD annual report on road safety performance.

The IRTAD Group’s objective is to progressively include more countries in the group and the database, while attaching high priority to the quality of data, which is essential to conduct sound research and analysis as a support of effective road safety strategies.

IRTAD has a long standing tradition of organising international conferences (Helsinki in 1995, Vienna in 2000, Brno in 2006, Seoul in 2009, Buenos Aires in 2013, Marrakech in 2017), open to a wide audience in order to share its experiences in safety data collection and analysis and learn from initiatives of others in the use of data for shape road safety policies and interventions.

This 7th Conference is organised jointly with the Université Gustave Eiffel, ONISR, CEREMA and the ENTPE.

Conference objectives

In September 2020, the United Nations General Assembly adopted a resolution "Improving global road safety", proclaiming the Decade of Action for Road Safety 2021-2030, with the ambitious target of preventing at least 50% of road traffic deaths and injuries by 2030. Progress made during the previous Decade of Action for Road Safety 2011-2020 did not result in reaching the target set (50% less road fatalities in the period 2011-2020) but has laid the foundation for accelerated action in the years ahead. A Global Plan for the Decade of Action was released in October 2021. The Plan aligns with the Stockholm Declaration (2020) and emphasizes the importance of a holistic approach to road safety: the Safe System approach. The Plan also reflects the Stockholm Declaration’s promotion of policies to promote walking, cycling and using public transport as inherently healthy and environmentally sound modes of transport.

The highly ambitious target for reductions in both road crash fatalities and injuries poses a significant challenge to all governments to reinvigorate their national road safety policies and action plans. As we are entering the second decade of Action for Road Safety 2021-30, we need solid crash and safety data to set national and regional targets, build road safety plans, monitor progress and report on results. Data and targets are needed not only on road crash causalities but also on safety performance indicators, vehicle fleet and mobility trends.

The objectives of the Conference are to discuss improvements in the quality of data systems and data analysis in IRTAD and other countries by fostering knowledge transfer between conference participants through:

- discussion of methodological issues to improve road safety data collection and analysis at country and city level;
- showcasing recent initiatives to improve the quality of safety data collection and analysis;
• presentation of recent research and analysis undertaken by the IRTAD Group and its members.

The conference is open to all and is primarily for the attention of road safety researchers, data analysts, those involved in collecting safety data and developing databases, and all those using the results of research to advise decision makers on road safety matters.

**Location**

The Conference will be held at the Ecole Nationale des Travaux Publics d'Etats, in Vaulx en Velin (near Lyon).

**Call for abstracts**

The Scientific Committee welcomes the submission of abstracts for conference papers and will proceed to the selection of papers to be presented at the conference. The papers should focus on one (or more) of the following themes:

**Data collection, for example:**

- Methodologies to collect crash data
- Defining and collecting exposure data
- Collecting data on safety performance indicators
- In-depth investigation
- Collecting serious injury data
- New tools / Using AI
- Data related to new mobility forms

**Crash databases and data management, for example:**

- Compilation of data and development of crash data systems
- Essential components of a crash data system
- Monitoring tools and web-based applications
- Linking police and health data
- Results of twinning projects
- Regional road safety observatories

**Safety data analysis, for example:**

- Forecasting safety developments
- The use of data for planning road safety policies
- Target setting and monitoring progress
- Speed and crash risk
- Influence of weather on road safety
- Impact of the economic development on road safety
- Assessing the effectiveness of measures
- Traffic safety culture, regional and international benchmarking
- Understanding and analysing injury or hospital data
- Analysing data at city level
- Risk factors
Abstracts (between 150 and 300 words) should be sent to irtad@itf-oecd.org in English.

- Submission of abstracts by 20 May 2022
- Selection of abstracts and notification to authors by 20 June 2022
- Diffusion of the final programme: 15 July 2022
- Submission of papers or PowerPoint presentations by 15 September 2022

More information

Information on the conference will be regularly updated on the conference webpage: https://www.itf-oecd.org/7th-irtad-conference-better-road-safety-data-better-safety-outcomes

Contact

Ms. Véronique Feypell-de La Beaumelle
International Transport Forum

Veronique.feypell@itf-oecd.org