

TRA2022, Webinar #2

Industry

Dr.-Ing. Armando Carrillo Zanuy
Secretary General
EURNEX e.V.
European Rail Research Network of Excellence
Hardenbergstrasse 12
10623 Berlin, Germany

Tel. +49 (30) 31997021
Cell +49 (0)15779204653

Email: acarrillo@eurnex.eu



ETRA www.etralliance.eu

European Transport Research Alliance

ETRA, launched on 20th September 2012, has as main purpose and scope to help bring about more cooperation and synergies between the different European transport research stakeholders and to enhance the integration process, in the field of European transport research, that is a necessary pre-requisite for the materialization of the vision of the EU for a **“unified” research space** across the whole of Europe, known as the European Research Area – ERA.

Members of ETRA are:

ECTRI (European Conference of Transport Research Institutes)

EURNEX (European Rail Research Network of Excellence)

FEHRL (Forum of European National Highway Research Laboratories)

FERSI (Forum of European Road Safety Institutes)

HUMANIST (Human centered design Network for Information Society Technologies)

European Conference of Transport Research Institutes (ECTRI)

is an international non-profit association that was founded in April 2003 with 28 major transport research institutes or universities from 19 European countries. It is the first attempt to unite the forces of the foremost **multimodal transport** research centres across Europe and to thereby promote the excellence of European transport research.

ECTRI is the leading European Research Association for Sustainable and **Multimodal Mobility**

ECTRI is pushing for green, safe, efficient and inclusive transport for people and goods through actions that **Facilitate – Advise – Promote**, namely by:

Mission 1: Facilitating the representation and cooperation of its Members,

Mission 2: Providing independent, evidence-based advice to decision makers in Europe,

Mission 3: Promoting mobility research and enhancing its scientific quality and effectiveness.

European rail Research Network of Excellence (EURNEX)

is an association of 35 European universities and research entities on mobility and **rail** transport.

Main tasks:

- Enhance cooperation in research, education and knowledge transfer
- Facilitate the initiation, scheduling and implementation of joint research EU projects among its members
(Connected to several regional clusters)
- Issue opinions on research strategy at EU level
(Member Users Group S2R, ERRAC, MC TRA)
- Provide cross-modal networking
(connected to other platforms and associations)

FEHRL - the Forum of European National Highway Research Laboratories –

is an

international association comprising over [thirty two national research and technical institutes](#), including members throughout the EU members states, EFTA countries and Eastern European countries, also Israel and the USA.

FEHRL's mission is to promote and facilitate **collaboration on road research** and provide high-quality information and advice on technologies and policies related to roads, with staff from the national institutes providing the technical input for all projects.

FEHRL's objectives are, through the specification and delivery of research to:

- Provide scientific input to European and national government **policy** on highway engineering and road transport matters;
- Create and maintain an efficient and safe road and infrastructure network;
- Increase innovation in road and infrastructure construction and related industries;
- Improve the energy efficiency of road and infrastructure engineering and operations;
- Protect the environment and improve the quality of life.



FERSI
Road Safety Research

www.fersi.org

The Forum of European Road Safety Research Institutes (FERSI)

is a non-profit organisation that forms a flexible network of European road safety research organisations. All FERSI member institutes have a governmental mandate to perform pre-normative road safety research and are the main discussion partner of their national government for road safety issues. They analyse road safety developments, prepare solutions to be translated in legislation and guidelines, and evaluate the implementation of solutions.

FERSI engages in a wide variety of activities directed at both national and European level, including:

- proposing road safety topics for European and national research agendas;
- organising seminars and meetings on road safety issues and road safety research;
- identifying opportunities for international cooperation in road safety research;
- encouraging the international exchange of junior and senior road safety researchers;
- recommending evidence-based road safety solutions to relevant authorities;
- contributing to expert meetings and conferences, representing the road safety component;
- providing researchers and policy makers with up-to-date (links to) road safety information;

HUMANIST : Federating research on Human Factors in transport

is an international association of research organisations, created in 2007 in Lyon, France and labelled as a Virtual Center of Excellence. It is composed of universities, research institutes and research intensive companies.

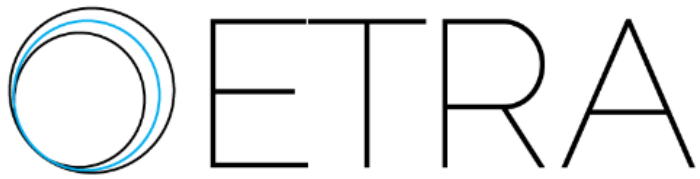
Main HUMANIST areas:

HMI – Human Machine Interaction

- Human behaviour in Traffic
- ITS – Intelligent Transport Systems
- Vehicle automation

Activities

- Scientific and strategic publications in conferences, books and thematic magazine/journals
- Support to the members in elaborating European scientific research proposals in the area of human centred design
- Coordination and participation in European projects relevant to our research topics
- Exchange scheme
- Experts groups on current topics proposed by members



European Transport Research Alliance

www.etralliance.eu.eu

European Transport Research Alliance

is a voluntary collaborative platform that provides a forum for collaboration between the partners. This provides the ETRA partners a more powerful collective voice, allows cross-fertilization and helps them in achieving high visibility for the transport research community.

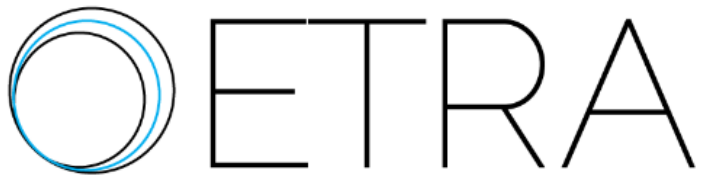
Objectives:

1. Collaborative work

- a) Sharing strategic agendas
- b) Sharing position papers and possibly supporting each other's ones papers, including joint development of common statements, when possible and relevant
- c) Organising common activities (e.g. Young Researcher Seminar)
- d) Inviting partners to join each other activities (e.g. FEHRL Scanning Tour...)
- e) Sharing general information of relevance to the partners
- f) Arranging possible common promotional activities (e.g. sharing a common stand between interested partners)

2. Supporting the [TRA conference](#)

- a) Supporting the TRA strategy (Participating in and contributing to the Management Committee (MC))
- b) Raising the TRA scientific quality



European Transport Research Alliance

Dr.-Ing. Armando Carrillo Zanuy
Secretary General
EURNEX e.V.
European Rail Research Network of Excellence
Hardenbergstrasse 12
10623 Berlin, Germany

Tel. +49 (30) 31997021
Cell +49 (0)15779204653

Email: acarrillo@eurnex.eu

Thank you very much!

