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Transport Research & Innovation Portal report provides insight into EU transport security

A new report from the European Commission funded Transport Research & Innovation Portal (TRIP) gives fresh insight into transport security in Europe – highlighting priority areas for research and policy

Transport systems have always been subject to illicit acts against passengers, freight, infrastructure and vehicles. Research into policy and the technology to safeguard infrastructure and users is therefore critical to respond to emerging risks, such as cybercrime.

This latest theme analysis report from TRIP provides policy makers and researchers with examples of where research in Europe is helping to improve security, reduce casualties and improve the resilience of passenger transport. It focusses on six critical areas of transport security research: threat detection and prevention; crisis management; cyber security, privacy and information and communications technology (ICT) systems; staff security training; cargo security; and passenger security.

The report also identifies important areas and research gaps to focus future efforts. This includes ensuring that developments in ICT are applied to transport security purposes and that effective security concepts are transferred across multiple transport modes. For instance, the report highlights the potential for the development of airport scanning technologies to counter threats and monitor security on board passenger trains.

Gareth Horton, TRIP lead analyst said “From relatively minor criminal damage on the premises of transport providers to major acts of piracy, hijacking and terrorism, enhancing transport security and reducing risk is a perennial objective for the EU. I hope that the new report will help researchers and policy makers learn from best practice and target the research gaps identified, enhancing the security and wellbeing of Europe and its population.”

TRIP is funded by the European Commission's Directorate General for Mobility and Transport under the Seventh Framework Programme for Research and Technological Development (FP7).

COMMUNICATING TRANSPORT RESEARCH AND INNOVATION



Research projects included in the report are drawn from the online Transport Research & Innovation Portal - a free to access, European Commission funded portal for EU professionals to share and discuss innovations in transport mobility. The report can be downloaded for free at <http://www.transport-research.info/security>

Join the free online transport community and share your research with academics, local authority transport departments, central transport policy makers and businesses at <http://www.transport-research.info/>

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Notes to editors

This is a press release distributed by the Transport Research & Innovation Portal (TRIP). TRIP is funded by the Directorate-General for Mobility and Transport (DG MOVE) of the European Commission, under the Seventh Framework Programme for Research and Development. TRIP website: www.transport-research.info.

About the Transport Research & Innovation Portal

The Transport Research and Innovation Portal (TRIP) is the one single portal for all transport research and innovation conducted at European and national levels. TRIP is segmented by topic area to make information easy to access: Mode, Sector, Evaluation, Technology and Policy.

Who is it for?

- Policy makers at the local and national level, in the EU and beyond;
- Researchers of transport and mobility;
- Road transport development professionals;
- Service providers;
- Research users.

TRIP helps to increase awareness and understanding of transport research and innovation projects across Europe and at national level. It provides you with easy access to the most up to date information; building and sharing knowledge, which will help create solutions and innovation for the future.

TRIP contains:

- Project database of more than 9,800 transport research related projects;
- Country profiles presenting national institutions and organisations responsible for promoting and supporting transport research;
- Programmes for research and innovation in transport;
- Policy brochures and research theme analysis reports presenting policy, research and theme summaries;



- News of the latest in transport research, policies and innovation including a monthly e-newsletter;
- Events calendar of international transport conferences.

What is the European Research Area?

The European Research Area is composed of all research and development activities, programmes and policies in Europe, which involve a transnational perspective. Together, they enable researchers, research institutions and businesses to increasingly circulate, compete and co-operate across borders. The aim is to give them access to a Europe-wide open space for knowledge and technologies, in which transnational synergies and complementarities are fully exploited.

ERA consists of activities, programmes and policies, which are designed and operated at all levels: regional, national and European.

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