THE EXTERNAL STAKEHOLDERS’ GROUP

To advise the project on its theoretical perspective and to validate the results obtained, IMPACT relies on an External Stakeholders Group composed of selected safety and security experts from different relevant stakeholder organizations. The ESG comprises national health institutes, first responders, police, national and international regulators, and service providers from different transport domains (i.e. railways, underground, aviation, and maritime). This mixed composition also helps fostering the dissemination and use of the research outcomes.

CONSORTIUM

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PROPRS (UK)
University of Leeds (UK)
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Anadolu University (TR)
Maritime Office Gdynia (PL)
Nuovo Trasporto Viaggiatori (IT)

Project duration: May 2015 - November 2017
Which is the essential role played by cultural factors during emergencies in public transport systems?

The project aims at analysing the different cultural behaviours in order to both prevent emergencies and better manage emergency events and post-events. Taking into consideration socio-cultural and personal peculiarities helps to improve disasters policies and practices, thus enhancing the overall security and resilience of European cities.

To better meet the needs of people of different cultures during disaster and emergencies, IMPACT needs to develop methodologies and solutions for cross-cultural emergency prevention and management. To do so, the project undertakes actions at different levels.

[THEORETICAL FRAMEWORK] [1]
The project has already developed a cross-cultural and psychosocial crowd behaviour theoretical framework for risk prevention and emergency management in the transport hub domain. This framework constitutes the basis of the project: it relies on previous research and on partners’ expertise.

[ICT SIMULATION AND VALIDATION MODEL] [2]
The merge of these branches will provide an integrated model that, together with fieldwork on transport hubs, will feed the design and analysis of the agent-based computational model.

[SUPPORTING MEASURES] [3]
The IMPACT supporting measures are:
- methodologies and tools for cultural-based risk assessment;
- guidelines for cultural-based emergency communication;
- a cultural-based multi-lingual training package for security operators and first responders.

[COORDINATION INITIATIVES] [4]
These activities will be exploited through coordination initiatives involving transport stakeholders, regulators and policy makers. An effective transfer of knowledge to other domains is ensured by ad-hoc activities.