

Development of a reference levels framework for aVIation security screeners (VIA Project)

Original title / Originaltitel

Entwicklung eines Referenzlevelsystems für Luftsicherheitsbeauftragte (VIA Project)

Summary / Zusammenfassung

The main aim of this project is to develop appropriate competence and qualification assessment tools for airport security screeners. This provides the basis for a reference levels framework (RLF) at national and cross-sectoral level, which could serve selection processes, training materials development and application, certification and mobility. Our work focusses on the application of competency assessment tests at various airports, the application of linear models for explaining x-ray image interpretation, and training effectiveness studies. E-learning and adaptive computer based training is applied and enhanced to increase knowledge and performance of airport security screeners. This work is conducted in close collaboration with the Max Planck Institute for Biological Cybernetics in Tübingen, Germany, the European Aviation Security Training Institute in Brussels, and appropriate authorities such as the Ministry of Interior in Germany and the Belgian Civil Aviation Administration.

Weitere Informationen unter www.psychologie.unizh.ch/vicoreg/research/

Publications / Publikationen

Schwaninger, A. (2006b). Airport security human factors: From the weakest to the strongest link in airport security screening. Proceedings of the 4th International Aviation Security Technology Symposium, Washington, D.C., USA, November 27 – December 1, 2006, 265-270. [PDF]

Weitere Informationen unter www.psychologie.uzh.ch/vicoreg/publications/index_byarea.htm

Keywords / Suchbegriffe

Aviation security human factors, human-machine interaction, x-ray image interpretation

Project Leadership and Contacts / Projektleitung und Kontakte

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Other Links to external Webpages / Andere Links zu externen Webseiten

<http://viaproject.eu/>

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EU

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