

D34.4 Recommendations on the development of CBRN-E capacities

Public Summary Only (PS)

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1 Public Summary

SECUR-ED is a very large project dedicated to securing urban transportation against various kinds of threats. Public Transport Operators often consider the prevention of CBRN-E attacks of a high priority. Indeed their impact is potentially very high in terms of civilian victims and infrastructure damages. Therefore, CBRN-E detection and identification technologies were at the centre of some SECUR-ED demonstrations.

This document reminds a short synthesis of the demonstration scenarios in Paris, Lisbon and Milan cities as well as the associated operational requirements from the operators. A number of capacities for CBRN-E detection have been selected for these demonstrations and tested.

This document describes performance analysis of the demonstrated technologies in the context of the specified scenarios to understand the strength and the weaknesses of the selected capacities.

Finally, recommendations are given for future development to improve the demonstrated capacities and, more generally, a few emerging technologies that could be suitable in the demonstration scenarios context are presented.

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