D34.3 Updated version of the CBRN-E capacities

Evaluated in the Milan and Paris demonstrations

PUBLIC SUMMARY ONLY (PS)

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1 Public Summary

1.1 Abstract & Purpose

In D34.2 (SCR-WP34-D-CEA-018-02) the status of those CBRN-E capacities, which are prepared as SECUR-ED modules is presented. The capacities are adapted for use in mass transportation system as SECUR-ED modules and as such validated for integration in the demonstrations.

The CBRN-E SECUR-ED modules that can detect and identify various threats are:

- for Chemical material detection: RAID-S2, AP4C, SAWEX

- for Radiological material detection: GAMPIX, DIRAD, SGP, MGS series, KATRINA Portal monitor

- for Explosive material detection: T-REX, QCL Portal, Streetlab Mobile.

In this report the integration results in the demonstrations are discussed. Some site specific adaptations are discussed as well. These adaptations relate to modifications of the sensors to guarantee the good operation in the specific environment of the demonstration. General modifications are already made in D34.2 to turn the CBRN-E capacities into SECUR-ED modules.

This document describes the validation results of the CBRN-E capacities as SECUR-ED modules in the SP4 demonstrations of Paris and Milan.

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