End-user driven DEmo for cbrNe	
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Objective

The accidental or deliberate release of CBRNE materials are low probability events that can have a significant impact on citizens and society. Whenever and wherever they occur, they usually require a gradual and multi-facetted response as they tend to provoke severe and unexpected physical, psychological, societal, economical and political effects that cross EU-borders. Successful CBRNE resilience requires a global System-of-Systems approach. The EDEN project will leverage the added-value of tools and systems from previous R&D efforts and improve CBRNE resilience through their adaptation and integration. The concept of the EDEN project is to provide a "toolbox of toolboxes" EDEN Store to give stakeholders access to interoperable capabilities they deem important, or affordable, from a certified set of applications. It will share the burden of development and allows for lessons to be learned and applications to be enhanced. The benefit of the EDEN concept is that integration will be applied at the application level. This means that all countries and stakeholders, irrespective of their existing capability levels, will gain immediate advantages through improved interoperability. EDEN Store will allow capabilities to be shared among multi-national CBRNE stakeholders, which is paramount in cross-border incident management, and through time allow for a build up of common capability across European boundaries. EDEN will be validated by three themed end-user demonstrations (Food Industry, Multi Chemical, Radiological) covering multiple hazards (CBRNE), phases of the security cycle, response tiers, and stakeholders. The EDEN consortium includes CBRNE domain end-users, major stakeholders, large system integration and solution providers, including SMEs with innovative solutions, and RTOs. The impact of EDEN is to provide affordable CBRNE resilience and market sustainability through the better integration of systems in real operations and thus enhancing the safety of citizens.

Cordis website	https://cordis.europa.eu/project/id/313077