



**TERRIFFIC**  
ACCELERATED **CBRNE** RESPONSE

## WHAT'S NEXT ?

*WORK TO BE ACHIEVED*

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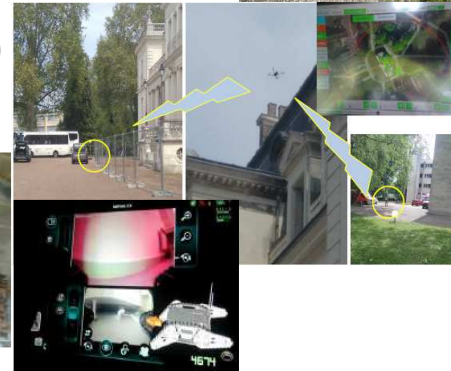
Semi-public Workshop #2, Virtual



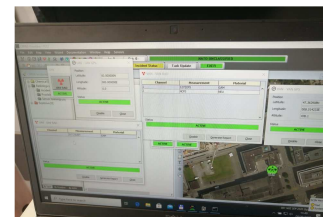
# WHAT'S NEXT

## FIELD EXERCISES

- Several exercises have been organized so far:
  - 1<sup>st</sup> trials in Chambéry → April 2019
  - Joint exercise with eNotice → May 2019



- Integration week in Zurich, Sept 2020





## WP6: ASSESSMENT, FIELD TRIALS AND TRAINING

### SCENARIOS OBJECTIVES

- The 13 scenarios are described in a view of giving an overview of the so various aspects of the threat. Therefore, the development of the scenarios which are describing the TERRIFFIC's potential scope of use was based on 11 criteria:
  - Number of potential victims;
  - Number of first responders;
  - Contamination hazard for potential victims;
  - Irradiation hazard for potential victims;
  - Contamination hazard for first responders;
  - Irradiation hazard for first responders;
  - Challenge level for first responders;
  - Technical level requested from first responders;
  - Endurance level requested from first responders;
  - Easiness of realisation for the perpetrators / probability level associated to the hazard;
  - Level of potential added value associated to TERRIFFIC.



## WP6: ASSESSMENT, FIELD TRIALS AND TRAINING

### SCENARIOS SELECTION

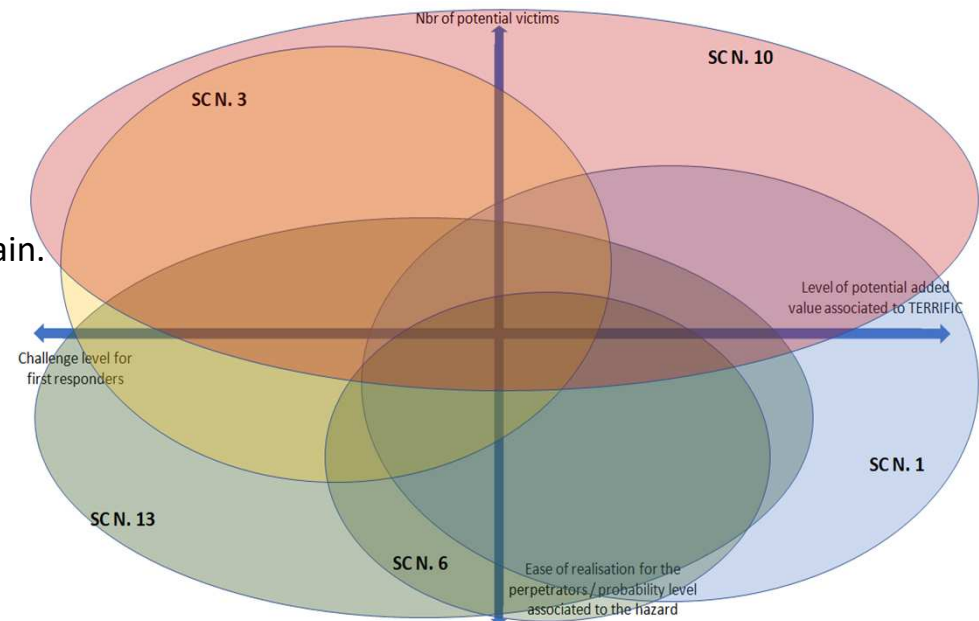
- Meanwhile we are in the frame of an R&D project, which goal is to improve the efficiency of the response system.
- Since the evaluation phase will not allow to test all of them, and we are in this version already in the 2<sup>nd</sup> year of the project and had time to discuss with both evaluators and technical people concerned by the developments of the project's subsystems, we tried to do a pre selection of the scenarios that would :
  - Cover the biggest scope of use (complementarity) as well as demonstrate the most TERRIFFIC added value (efficiency);
  - Illustrate the challenge level for first responders (complexity);
  - Take into consideration the number of potential victims (gravity);
  - Offer the best compromise between realisation easiness for the authors and the probability occurrence level associated to the concerned hazard.



# WP6: ASSESSMENT, FIELD TRIALS AND TRAINING

## SCENARIOS SELECTION

- We recommend choosing the scenarios for the final tests in order to obtain a maximal coverage of the needs expression. The figure below is showing the 5 scenarios that will allow covering these 4 aspects to the maximum including the best scores for each listed criteria:
  - #1: dirty bomb in a bin;
  - #3: dirty bomb in a subway;
  - #6: loss of a gammagraphic probe;
  - #10: radioactive agent dispersion by a drone;
  - #13: massive irradiation of passengers of a train.





# WHAT'S NEXT

## FINAL CAMPAIGN

- Last integration week is planned in February, not possible by end of this year as planned because of COVID consequences on work though maximum efforts done by everybody
  - Still many things to plan:
    - Training of first responders
    - Final trials: full exercises in France
    - Light exercise in Slovakia
    - Public workshop to share results
    - Participation to other projects exercises (we're open !)
- ➔ Not possible to do it by end of April, end of the project
- ➔ Need to discuss with EU of a possible project extension for some months

## CONTACT

### REACH US

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