



TERRIFFIC

ACCELERATED **CBRNE** RESPONSE

WELCOME TO THE 2ND TERRIFFIC SEMI-PUBLIC WORKSHOP

Ulisse GENDOTTI – Arktis Radiation Detectors (ARK)

11 December 2020 – Virtual Semi-Public Workshop *



HOUSEKEEPING

- Please note that this meeting will be recorded, so if you do not wish to be recorded, please keep your microphone and camera switched off
- We ask you to keep your microphone muted unless you are speaking
- Use the chat function to ask questions – the moderator will address your questions during the Q&A session or may invite you to ask them at suitable times
- The meeting will be held in English and there is no provision for interpretation
- *Please turn on your camera now so we can take a screenshot – both as a record of our Workshop and of your attendance*



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INTRODUCTION

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INTRODUCTION

WHY IS TERRIFFIC IMPORTANT AND WHY IS IT DIFFERENT?

A toolbox for R/N emergency response:

- Dirty bomb explosion
- Loss of radioactive sources
- Future extension to Chem /Bio has been considered

Who is going to benefit from this technology:

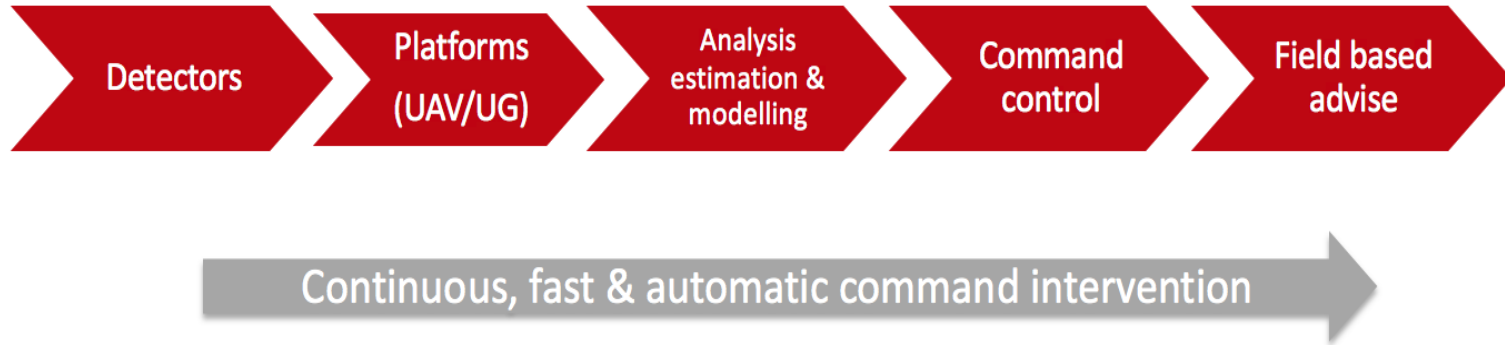
- First and second responders and civil protection
- CBRNe organizations and agencies

What is new within the TERRIFFIC project:

- Enabling continuous, fast and automatic command intervention
- Provide an Augmented Reality on scene system
- Provide advanced sensor technology

INNOVATIVE ASPECTS

- ENABLING CONTINUOUS, FAST AND AUTOMATIC COMMAND INTERVENTION





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To view this video, please click here:

<https://www.youtube.com/watch?v=MSMou1MT7Z0&feature=youtu.be>

INNOVATIVE ASPECTS

- BRINGING ON-SCENE VISUALIZATION TO THE NEXT LEVEL



AGENDA

Time	Item	Lead
09:00 – 09:05	Welcome and Introductions	Ulisse Gendotti, ARK
09:05 – 09:15	Why is the TERRIFFIC project important and why is it different?	Ulisse Gendotti, ARK
09:15 – 09:30	‘Missions for the System and challenges to be faced’ User Story – how the TERRIFFIC System can benefit the CBRNe community	Marian Kolencik, ISEMI
09:30 – 09:45	TERRIFFIC from an end user perspective	Denis Giordan, SDIS 73
09:45 – 09:55	How innovative detection technologies can deliver a step change in RNe response <ul style="list-style-type: none">• gamma cameras technology• MODES van and detectors	Vincent Schoepff, CEA Ulisse Gendotti, ARK
09:55 – 10:15	Fast access to threat information & collection by integration of advanced gamma camera sensors on coordinated drones & robots <ul style="list-style-type: none">• UAV/UGV + camera/sensor	Emmanuel Nabet, AER Bruno Steux, NEX
10.15 – 10.25	More accurate calculation of 3D propagation model thanks to real-time acquisition with advanced sensors <ul style="list-style-type: none">• Innovative plume modelling technology	Chi-Vuong Nguyen, ECL

AGENDA

10:25 – 10:35	Q&A on first sessions	Ulisse Gendotti, ARK
10:35 – 10:45	Coffee	
10:45 – 11:05	Improved operational situational awareness using augmented reality and incident management software	Erik Bakke, BN Rod McCall, LIST
11:05 – 11:25	Integration of technologies within the TERRIFFIC System	Ulisse Gendotti, ARK Erik Bakke, BN
11:25 – 11:35	Evaluation of the TERRIFFIC System	Laurent Walle, TLA
11:35 – 11:50	What's next? <ul style="list-style-type: none"> • Field Exercise • Final Trial • Public Workshop 	Laurent Walle, TLA
11:50 – 12:00	Joining the TERRIFFIC Community	Rob Munro, ART
12:00 – 12:10	Panel discussion and audience Q&A	UG, MK, LW, DG VS, EN, C-VN, BS, EB, RMc, RM
12:10 – 12:15	Wrap up and close	Ulisse Gendotti, ARK

CONTACT

REACH US

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