

INFORM CONSENT FORM

General information about this research project

TERRIFFIC (Tools for early and Effective Reconnaissance in cbRne Incidents providing first responders Faster Information and enabling better management of the Control zone) is a Horizon 2020 project funded by the European Commission, under its research and innovation program. It is a 36-month project, addressing the call topic SEC-05-DRS-2016-2017, which aimed at creating synergies among companies in the area of CBRN technologies. The project's activities started on 01 May 2018 and will end on 30 April 2021.

TERRIFFIC aims at delivering a step change in the effectiveness of first responders during the first hours of a Radiological, Nuclear, explosive (RNe) incident. The project will integrate a set of complementary, interconnected and modular components, into a comprehensive TERRIFFIC System. These components include new detectors, algorithms, drones, robots, dispersion models, information management software, decision support systems as well as advanced mixed reality technologies.

TERRIFFIC has five main objectives:

1. Deepen the **shared understanding between practitioners and solution providers on needs/requirements during the "first hours" of response** and technological possibilities matching them. The practitioners will be strongly involved throughout the development process, components assessment and technology trialling (WP1 and WP6)
2. **Create an open architecture for the TERRIFFIC System**, which allow (future) integration of (existing) solutions and develop an innovative user interface enabling practitioners to easily deploy the system during immediate response (WP5)
3. **Adapt promising existing solutions from previous research initiatives**, convert them into TERRIFFIC core components and integrate them in the TERRIFFIC System (WP2)
4. **Develop novel solutions on mobile sensing, measurement devices and dispersion models** and integrate them as core components into the TERRIFFIC System (WP3 and WP4)
5. Successfully test the TERRIFFIC system and its core components under demanding lab conditions and within field trials to **demonstrate the reduction of response time within the "first hours" of a RNe incident** (WP6)

Besides, the research and innovation work is based on three guiding principles, that are the building blocks of the project and will lead to a step-change in first responder efficiency.

- **Practitioner-pull and technologist-push:** TERRIFFIC aims at an optimal balance between 'technology push' and 'users' requirements pull' approaches by involving the practitioners in all in specification, development and evaluation phases of the project.
- **Mobile and quickly deployable:** Earlier establishment of a Common Operational Picture, as well as continuously updated information on the plume development before arrival of the response on site, lead to reduced response times.
- **Open and modular:** Development of an open system enabling integration of new and emerging technologies, as well as technologies already applied that have proven to be useful to practitioners.

The project will focus on RNe incident but will provide detailed information on the applicability of some developments within a chemical and biological (C/B) context.



Collection and use of data

Data collected in the course of the research will be stored by the Project consortium and will be shared only for the purposes of the project realisation in order to achieve the project aims. The data collected will be used only in order to answer the research questions defined for the research.

Data protection and privacy

The TERRIFFIC consortium, represented by TLA as Assessment & trials WP leader will publish the results in such a way that individual views and arguments can never identify the individual authors of these views and arguments. The limited personal information gathered (name and contact details) will be treated confidentially by the TERRIFFIC consortium. Access to these data will have only the personnel directly involved in the research realization.

Contact persons in the TERRIFFIC consortium

Contact person for further questions:

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WP1 (needs) & WP6 (assessment & evaluation) leader

Project Office:

ARTTIC SAS

Coordination@terrific.eu

Consent

I, in my role of end-user expert of TERRIFFIC and as an individual, [Gender] / [Firstname]/ [Name], freely and VOLUNTARILY give my CONSENT to participate in the TERRIFFIC project.

Given my consent, I undersign that:

1. I have CAREFULLY READ and UNDERSTOOD THE INFORMATION SHEET
2. All questions that I posed have been answered to my satisfaction. The procedures regarding confidentiality have been clearly explained (e.g. use of names, pseudonyms, anonymization of data, etc.) to me. The use of the data in research, publications, sharing and archiving has been explained to me.
3. I am fully aware that:
 - It is my right to withdraw my consent from the TERRIFFIC activities, and associated personal data processing, at any time and without consequences,
 - Any information about myself will be treated as confidential by Law Enforcement Authorities and research team members, and any other party to whom the data may be shared.
 - My personal data will be processed by the TERRIFFIC consortium and will be used for purposes of research described in the informed consent form
 - the researchers in the TERRIFFIC consortium will have access to this data only if they agree to preserve the confidentiality of the data and if they agree to the terms I have specified in this form
 - The data will not be transferred to a third party beyond TERRIFFIC consortium
 - In any publication resulting from the data collection, my personal details will not be revealed, and it will not be possible to retrieve any data which might disclose my identity
 - My address and other personal identifiable information may be disclosed upon my consent only in case of formal ethical investigations by scientific journals or academic societies challenging the existence itself of this empirical investigation.



- I understand and agree that my image might be recorded, or my photograph taken during on field trials and workshops and might be used for dissemination and communication activities outside the TERRIFFIC project. You may however choose to opt out of being recorded by video, audio or still photograph by indicating so in the informed consent.
- I am participating on a voluntary basis and I will not receive fees for my participation in TERRIFFIC, only my travel and accommodation costs will be reimbursed.

4. HAVING READ, UNDERSTOOD AND ACCEPTED ALL OF THE ABOVE,

I hereby agree to the participation in the TERRIFFIC project as described above, by signing this form

Signed at.....

Date..... /..... /.....

Signature of Participant:

I do **not** consent to being video recorded and that the video be used for dissemination and communication purposes

I do **not** consent to being audio recorded and that the audio be used for dissemination and communication purposes

I do **not** consent to being photographed and that my photograph be used for dissemination and communication purposes

