

# eNOTICE

## European Network Of CBRN Training Centres

### D5.4 eNOTICE Progress report 2

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3	Fire and Rescue Service of Seine et Marne (SDIS77)	X
4	Association pour la recherche et le développement des méthodes et processus industriels (ARMINES)	
5	Umea Universitet (UMU)	
6	Fire Department Dortmund (FDDO)	X
7	University of Paderborn (UPB)	X
8	Joint CBRN Defence Centre of Excellence Vyškov (JCBRND COE)	
9	Middle East Technical University (METU)	
10	University of Rome Tor Vergata and The Italian Joint NBC Defense School (UNITOV)	X
11	West Midlands Police, National CBRN centre (WMP)	
12	War Studies University, CBRN Defence Training Centre (WSU)	
13	Scientific and Research Centre for Fire Protection (CNBOP-PIB)	

## Executive Summary

This document is Deliverable 5.4 of eNOTICE, a European Horizon 2020 EC funded project, under the Grant Agreement n° 740521. eNOTICE aims at building a dynamic, functional and sustainable European network of CBRN Training Centres, testing and demonstration sites (CBRN TC), which is expected to enhance capacity building in training and user-driven innovation and research, based on well-identified needs. Deliverable 5.4 is the second of a series of 6-monthly progress reports on the eNOTICE activities.

This report gives an overview and summary description of tasks that are finished and ongoing since the previous report (D 5.2, February 2018 (M6)).

The following Deliverables were submitted:

- D2.1 - Catalogue of CBRN TC, testing and demonstration sites (public report, M8, lead VESTA)
- D2.2 - CBRN Training Capacity quality label (public report, M12, lead SDIS77)
- D2.3 Mapping and needs and gaps analysis of CBRN stakeholders (public report, M8, lead UCL)
- D2.4 Key Performance indicators for a successful CBRN network (public report, M10, lead VESTA)
- D3.7 eNOTICE information and communication platform basic version (public website, M9, lead UPB)
- D4.2 eNOTICE Joint Activities planning Report 2 (public report, M12, lead VESTA)
- D4.8 eNOTICE recommendations for CBRN R&D and CBRN policies (public report, M12, lead UCL)
- D5.3 eNOTICE evaluation report on the functioning of the information and communication platform Y1 (public report, M10, lead UPB)

All public Deliverables are available at the eNOTICE web based platform: <https://www.h2020-enotice.eu/static/publications.html>

The following tasks are ongoing:

- Task 2.4 Framework and sustainability plan for the European CBRN TC network, lead UNITOV
- Task 3.1 Dissemination activities to promote and enhance the web based platform and project results, lead UCL
- Task 3.2 Development of a web based platform to share information and encourage communication, lead UPB
- Task 4.2 Organisation of joint activities (exercises combined with tests, validations or demonstrations), lead VESTA



- Task 4.3 Identification of opportunities to strengthen policies and recommendations for R&D, next report, lead UCL
- Task 5.1 Consortium Management, lead UCL
- Task 5.2 Technical management and Task 5.2.1 Quality management, lead VESTA
- Task 5.2.2. Evaluation of the functioning of the web based platform, lead FDDO
- Task 5.2.3. Evaluation of the methodology and templates for the preparation, organisation, evaluation and follow up of exercises combined with tests, validations and demonstrations, lead UNITOV
- Task 5.3 Security, legal and ethical aspects, lead UMU

The next progress report is due February 2019 (M18)

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## Nomenclature

CBRN	Chemical, Biological, Radiological, Nuclear
eNOTICE	European Network of CBRN Training Centres
TC	Training Centre
KPI	Key Performance Indicator

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# 1. Introduction on scope and objectives

## 1.1 eNOTICE scope and objectives

The objective of the eNOTICE project – European Network of CBRN Training Centres - is to build a dynamic, functional and sustainable European network of CBRN Training Centres, testing and demonstration sites (CBRN TC), aiming at enhanced capacity building in training and users-driven innovation and research, based on well-identified needs.

eNOTICE seeks to improve European preparedness, resilience and incident response to CBRN attacks and emerging threats through close multi- (stakeholders) and single-discipline (practitioners) interactions.

Considering the variety of disciplines involved in managing CBRN risks, collaboration has always been quite challenging. CBRN TC can act as the perfect operational intermediary between all civilian and military CBRN actors, EU relevant bodies and policy-makers, and thus serve as the best cradle for expansion of a CBRN network of professionals.

To set up such a network that is both efficient and meets the needs of different security actors, several lines of action will be followed within the five-year timeframe of eNOTICE in order to develop a network that will be viable, attractive as well as sustainable.

eNOTICE relates to the ‘SEC-21–GM-2016-2017: Pan European Networks of practitioners and other actors in the field of security’. Of the four distinct categories of practitioners SEC-21-GM aims at, this project addresses the need for a network for *‘entities from around Europe that manage demonstration and testing sites, training facilities, including simulators or serious gaming platforms in the area of CBRN and for first responders or civil protection practitioners’*<sup>1</sup>.

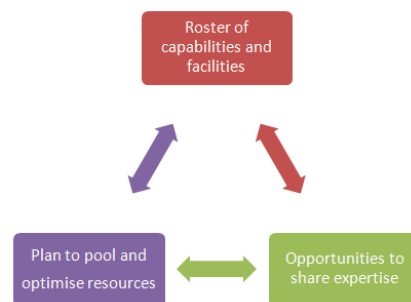
The work program proposes three lines of actions: 1) establish and maintain a roster of capabilities and facilities, 2) organize the best way to share expertise, and 3) plan to pool and share resources with a view to optimize investments.

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<sup>1</sup> European Commission Decision C(2017) 2468 of 24 April 2017, Horizon 2020 Work Programme 2016-2017, 14. Secure Societies - Protecting freedom and security of Europe and its citizens, webpublication at: [http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016\\_2017/main/h2020-wp1617-security\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-security_en.pdf)

These lines will serve as a baseline for the project (see Figure 1) and will be complemented by a range of activities aiming at:

- 1) preparing a **structural, sustainable technical platform** to enable the partners to support the proposed actions, hence to provide a solid basis to expand to any other relevant activity;
- 2) a well-informed, sound, conceptual based **sustainability plan** for the platform, taking into account the profile, needs and expectations of the targeted members, as well as an appropriate strategy to overcome existing barriers and difficulties in creating a CBRN Training Centres' network;
- 3) a **mix of complementary activities** to strengthen the effect of the three proposed lines of action and to maximize opportunities provided and created by the CBRN platform.



**Figure 1 Three lines of actions in eNOTICE (eNOTICE DoA 2016)**

The three lines of actions are covered by the eNOTICE Objectives and Sub-objectives. A summary overview is included in the first Progress report (p. 9), as well as an overview of the mix of eNOTICE activities in these three lines of action (p. 8).

## 1.2 eNOTICE Project reports' scope, objectives and methodology

### 1.2.1 Scope

This report relates to Task 5.1 - Technical management and Task 5.2.1 - Quality management.

As mentioned in the Description of Action, these Tasks cover the following actions:

**Task 5.2 - Technical management** ensures the scientific and technical quality of the project and its continuous compliance with the project **Objectives**. The main focus of this task is to keep oversight on all developments within the project, including supervision of the **information flow** and **communication** between related tasks, **avoiding duplication** of efforts in parallel tasks, ensuring **good collaboration** between the partners involved in parallel and consecutive tasks. Technical quality management and follow up during the whole duration of the project will be based on the performance management methodology and indicators developed in subtask 5.2.1.



**Task 5.2.1 - Quality management:** development of a continuous improvement methodology, incl. process and result indicators to follow up the project's performance

This subtask aims at developing a methodology to continuously monitor ongoing tasks and identify opportunities for improvement of the project as a whole. All relevant aspects will be covered, such as the proactive role of WP and Task leaders, respect of planning and timely Deliverables, the quality of the Deliverables, the links between different WPs and tasks and the necessary communication flows between them, efficient use of the resources (MM and costs), etc. Not only result indicators (timing/Deliverables) will be monitored, but also process or leading indicators because of their capacity to predict forthcoming results. A SWOT-analysis will be part of the methodology, in order to have an instrument that not only looks at internal strengths and weaknesses, but also takes into account external threats and opportunities. Awareness for security related evolutions in today's society for instance and changing regulations to adapt to these evolutions, and their impact for the project might thus be proactively and structurally monitored and taken care of (as opposed to an ad hoc and reactive approach). The interim results will be communicated to the Task 5.1 Consortium management and Task 5.3 Security, legal and ethical aspects, according to their relevance. Task 5.2.1 is responsible for the production of the 6-monthly reports in the three lines of actions as required by the work programme: 1) establish and maintain a roster of capabilities and facilities, and 2) organize to share expertise, and 3) plan to pool and share resources with a view to optimize investments.

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In the previous report (D5.2, February 2018) a Quality monitoring instrument and survey were elaborated to monitor process and result indicators, in order to proactively follow up on and ensure the quality of the project activities and results. During the project meetings at the UCL Joint Activity (June 2018) it was unanimously decided by all partners to limit the frequency of this survey to one per year. This was decided for two reasons: 1) to keep a balance between efforts and results, as the survey and the treatment and interpretation of the results are rather time-consuming; 2) because of the difficulty of collecting survey-based information in the summer months and the unavailability of most partners due to holidays. The next survey will thus be conducted in January-February 2019 and the results thereof will be included in the 3<sup>rd</sup> progress report, due February 2019.

### 1.2.2 Links to other tasks

Task 5.2.1 is responsible for the production of the 6-monthly reports in the three lines of actions as required by the work programme.

The interim results will be communicated to the Task 5.1 - Consortium management.

The monitoring results of Task 5.3 Security, legal and ethical aspects, are included in this report.

### 1.2.3 Structure of Progress report 2

eNOTICE Progress Reports in general will give an overview, description and clarification on the state of progress of the project.

The structure of this first Progress report is as follows:

- Progress on Deliverables, and ongoing Tasks (Chapter 2.1 – Chapter 2.3)
- Progress on Milestones (Chapter 2.4)
- Overview of the results in the three lines of action (Chapter 2.5)
- Monitoring results on security, legal and ethical aspects (Chapter 2.6)
- Conclusions and follow up actions (Chapter 3)

## 2. Progress results, March - August 2018

### 2.1 Progress on Deliverables

#### Submitted Deliverables

The following Deliverables have been submitted during this second reporting period:

- **D2.1 - Catalogue of CBRN TC, testing and demonstration sites**, WP2, public report, due M6, postponed to M9, lead VESTA

This Deliverable includes the results of the mapping of CBRN Training Centres in Europe. A distinction is made between the Roster and the Catalogue. The Roster is the list of the EU training centres, identified as possible CBRN TC, that might be interested in joining the eNOTICE network. 215 TC have been identified as possible eNOTICE network members. The Catalogue is the list of the actual members of the eNOTICE network and includes all EU TC from the roster who shared information on their capacity (thematic expertise) and facilities (infrastructure) and who declared their interest in becoming a member. By the end of February 2018, 33 organisations were listed as member of the eNOTICE network.

For the collection of information on these TCs, a web-based questionnaire was developed, in order to be able to store and reuse all the relevant information for other purposes, such as input for the Capacity label or publication on the eNOTICE web-based platform.

During the mapping activities, negotiations started with DG DEVCO to merge efforts in and outside the EU. In order to take the DEVCO interests and requirements into account, the deadline for submission of this deliverable was postponed by two months.

- **D2.2 - CBRN Training Capacity quality label**, WP2, public report, due M10, postponed to M12, lead SDIS77

This Task builds on the information collected in the D2.1 Catalogue to elaborate a label for the TCs, member of the eNOTICE network. D2.2 defines the CBRN Training Capacity label and describes the procedures for acquiring the label. Following a comprehensive study of another quality label (Council of Europe Quality label for

Youth Centres), an inclusive definition of the label is proposed. The “quality” concept has been discarded, as it doesn’t meet the scope and objectives of the eNOTICE project.

The resulting CBRN Training Capacity Label is associated with two sets of criteria: eligibility and additional.

The eligibility criteria encompass the capability of a TC to organise one of the key activities identified, in compliance with eNOTICE methodology as described in Deliverable 4.1 - eNOTICE methodology for the preparation, organization, evaluation and follow-up of CBRN exercises combined with tests, validations or demonstrations (February 2018), as well as an acknowledged expertise in at least one CBRN-related field, and a compliance with core European values.

The additional criteria allow to take into account the wide range of capabilities and training facilities of current and future eNOTICE members, so that no interested TC should be excluded from joining the network.

The procedures to be followed are detailed in the deliverable, as well as the organization which will be responsible for granting the label.

The deliverable also presents a preparative work on a search function, to be used with the web-based eNOTICE platform. This work was carried out in close collaboration with UPB.

- **D2.3 Mapping and needs and gaps analysis of CBRN stakeholders**, WP2, public report, due M8, lead UCL

This Deliverable comprises the findings on the CBRN stakeholders categorization, presentation of the information on the collected needs and challenges related to creation of the network of CBRN Training Centres. It also includes systematization and interpretation of the results, which outlines the way forward on how to overcome the obstacles on the way of building a successful European network of CBRN training centres.

- **D2.4 Key Performance Indicators for a successful CBRN network**, WP2, public report, due M9, postponed to M10, lead VESTA

This Deliverable describes an analytical framework with Key Performance Indicators – KPIs for a successful network. The intended use of the framework and KPIs is twofold: 1) as an analytical instrument to collect information on other networks in a structured way, and 2) as a conceptual instrument to elaborate a sound vision and to prepare a sustainable vision and implementation plan for the eNOTICE network to be build during the project. The KPIs relate to the following aspects: why the network was built, what it is doing, who is involved, where the network is active, how it is organised, how sustainability is ensured, and when it was established.

The framework and KPIs were used to screen 12 other networks for the purpose of comparing the results in order learn from the experience of others, to detect synergies, opportunities for collaboration and to avoid possible duplications. Interesting lessons were drawn from that comparative overview. They will be taken into account in Task 2.4 (see below).

- **D3.6 & D3.7 eNOTICE information and communication platform basic version**, WP3, public website, due M9, lead UPB

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Deliverables 3.6 and 3.7 contain the report on the basic version (V0) of the information and communication platform and the platform itself, respectively. The report covers mainly the requirements gathering and analysis process, proposes a preliminary architecture for the platform and lists some tools that will be used to implement this architecture. The follow-up report on the version 1 of the information and communication platform is due in M24 (August 2019).

- **D4.2 eNOTICE Joint Activities planning Report 2**, WP4, public report, due M12, lead VESTA

This Deliverable includes the report of two previous eNOTICE Joint Activities: in Nîmes (FR), organised by ARMINES and METU, in January 2018; and in Peutie (BE), organised by UCL, in June 2018. For the reporting, the Templates for the Preparation and Organisation of Exercises, combined with tests was used (eNOTICE D4.1, January 2018).

In Nîmes, the JA consisted of a table top exercise, testing the emergency plan (Plan Blanc) of the Nîmes hospital, combined with serious gaming and testing of an

evaluation and debriefing tool. In Peutie, the JA consisted of a demonstration of the deployment of mobile biological labs, combined with testing of communication tools and procedures.

- **D4.8 eNOTICE recommendations for CBRN R&D and CBRN policies**, WP4, public report, due M12, lead UCL

As the ultimate goal of the eNOTICE project is strengthening national and cross-border capacity for CBRN incidents preparedness, including training, and response, the project identifies opportunities to align policies and recommendations for national, European and international R&D. Input is being gathered from the evaluation and follow up of the three JAs that have taken place up to the time of the deliverable submission, and from discussions with EU policy makers, such as representatives from DG HOME, DG ECHO, DG DEVCO, JRC and others. Possible synergies between civil and military policies, and a closer relationship with NATO in order to align activities and to avoid competition is considered and actively discussed.

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- **D5.3 eNOTICE evaluation report on the functioning of the information and communication platform Y1**, WP5, public report, due M10, lead UPB

D5.3 prepares the evaluation of the version 1 of the information and communication platform, which will start once the platform is completed (M24, August 2019). The report contains a description of the tasks which output shall be evaluated, a description of the methodology, which will be used for the evaluation, a description of the monitoring tool and a preliminary version of an evaluation survey. To test the described monitoring tool and to gather first insights into the eNOTICE platform, the described monitoring methodology is applied to the public website and preliminary results are presented.

## 2.2 Clarification on postponed Deliverables

For three Deliverables, D2.1 - Roster (due M6), D2.2 – Quality label (due M10) and D2.4 – KPIs (due M9), a postponement of the deadline was requested and accepted by the



Project Officer in February 2018. D2.1 was submitted in Month 9, and D2.2 will be submitted in Month 12.

D2.1 on the Roster and Catalogue was postponed in order to make adjustments in the approach and instruments, due to the negotiations with DEVCO to collaborate and share the eNOTICE results (questionnaire and database). D2.2. and D2.4 were postponed accordingly because of the link with D2.1 and the need to take the D2.1 results into account.

## 2.3 Progress in ongoing Tasks

- **Task 2.4 Framework and sustainability plan for the European CBRN TC network**, expected deliverable: D2.5 - Framework and sustainability plan for the European CBRN TC network, public report, due M12, postponed until M13 (Project Officer agreed with the D2.5 submission on October 31), lead UNITOV

This Task describes the elaboration of a conceptual framework and sustainability plan for the implementation of a sustainable European CBRN Training Centre network. The elaboration process will take into account and build on the results of all previous activities in WP2 and the corresponding deliverables, in order to develop a framework on the base of a clear mission, clear objectives, complementarities to existing networks (avoiding duplication), an adequate management structure ensuring its sustainability and a mix of appropriate instruments and activities according to the members' interests.

- **Task 3.1 Dissemination activities to promote and enhance the web based platform and project results**, expected deliverable: D3.2 – Mid-term dissemination report, due M30 , lead UCL.

Since the D3.1 Dissemination Plan submission on Month 3, eNOTICE partners presented the project status, plans of events and made links with other projects and current initiatives at the following events: Community of Users on Secure, Safe and Resilient Societies – eleventh Meeting of the Community of Users on Secure, Safe and Resilient Societies, Ad-Hoc Workshop on Practitioners' Networking (UCL, VESTA), Emergency Medical Team Regional Meeting, WHO European Region (UCL), Young

researchers' day at the Faculty of medicine and surgery, CBRNe Master Courses, Explosive Ordnance Disposal Centre of Excellence, Emergency Medicine Conference, FIRE-IN thematic working group meeting and annual conference (UNITOV), International CBRN Congress, Turkish Armed Forces Konya CBRN Training School (METU), UK CBRN strategic briefing, Counter Terror Security Expo, Carriage of dangerous goods working group, Hazmat conference, working meeting with Head of OSCT CBRN Home office (WMP), Rencontres scientifiques «Nîmes-Ales» (ARMINES), Joint CBRN Defence Centre of Excellence internal evaluation meetings and Capability Development Group Meetings, various military meetings (JCBRND CoE), TOXI-Triage project meetings (VESTA) and Evaluation Panel meeting (VESTA, UCL); Joint US/Nordic workshop on Nuclear Security and Forensics, STAC-CBRNE workshop for the Council of the Baltic Sea States, a conference on chemical incidents (UMU, firefighter research day (UPB).

Close links with projects TOXI-Triage (sharing of templates for exercises preparation, exchange of lessons learnt – VESTA), ENCIRCLE and CBRN Cluster part b) projects - exchange of practitioners needs and requirements vs R&D capabilities (UCL) have been established.

Large dissemination of the project to multiple external stakeholders – practitioners, policy-makers, industry representatives was made during eNOTICE Joint Activities - field exercise Bio Garden organized by UCL, June 19-20, Peutie-Vilvoorde, Belgium, during the tabletop exercise in Nîmes (France) organized by ARMINES and the field exercise in Gurcy (France) organized by SDIS77.

All events related to eNOTICE (meetings, Joint Activities...) are announced and reported on the project's Twitter, Facebook, LinkedIn accounts and UNITOV CBRNe Masters' website.

- **Task 3.2 Development of a web based platform to share information and encourage communication**, expected deliverables D3.8 & D3.9 - Report on eNOTICE information and communication platform full version (V1), due M24, lead UPB.

Task 3.2 will continue the development of the information and communication platform based on the user requirements listed in D3.6 and the ongoing involvement of



end users. Intermediary versions will be developed and discussed at the upcoming Joint Activities.

- **Task 4.2 Organisation of joint activities (exercises combined with tests, validations or demonstrations)**, expected deliverable: D4.4 - eNOTICE Joint Activity Planning, Report 3, due M 24, lead VESTA

This Deliverable will report on the Joint Activity planned in Rome and Rieti in October 2018, hosted by UNITOV.

- **Task 4.3 Identification of opportunities to strengthen policies and recommendations for R&D**, expected deliverable: D4.9 - eNOTICE recommendations for CBRN R&D and CBRN policies, public report, due M24, lead UCL

As the ultimate goal of the eNOTICE project is strengthening national and cross-border capacity for CBRN incidents preparedness (incl. training) and response, bringing together both mono- and multi-disciplinary actors, this task contributes to this goal through the identification of opportunities to align policies and recommendations for national, European and international R&D. Input is being gathered from the evaluation and follow up of the joint activities (Task 4.2) and from discussions with EU policy makers, such as representatives from DG HOME, DG ECHO, DG DEVCO, JRC and others. The first policy meeting was organised on June 20, 2018 in Peutie-Vilvoorde, Belgium, the detailed report, recommendations and conclusions are presented in D4.8 - eNOTICE Recommendations for CBRN R&D and CBRN policies, Version 1, submitted in Month 12. A lot of attention is being paid to synergies between civil and military policies, and a closer relationship with NATO in order to align activities, address gaps and needs of military and civilian actors. The role of eNOTICE in the civil-military collaboration is considered of particular importance, since eNOTICE consortium already comprises both civil and military organisations, so the actual practical collaboration is already in place, and it paves the way for closer ties with organisations outside the consortium.

- **Task 5.1 Consortium Management**, expected deliverable: D5.8 Mid-term management report, due M30, lead UCL

Task 5.1 comprises the implementation of the Project Management Plan (D5.1 submitted in Month 3). It is responsible for the administrative and financial management of the project, and it ensures timely and complete fulfilment of the Grant Agreement conditions on the project implementation. This task includes organisation and running of internal events, such as: regular management and progress meetings, cost reports and management reports preparation, audit preparation meetings and communication with the EC. The task is also responsible for the management of intellectual property rights if relevant, maintenance of the consortium agreement, preparation of financial and management reports, and the preparation of EC audit and review meetings. This task ensures global confidentiality management if relevant, e.g. in case of possible conflicts between the technical knowledge management (Task 4.2) and ethical, security and legal boundaries identified in Task 4.3. This task also organises the contacts between eNOTICE and other CBRN networks, communities and platforms, as well as relevant on-going projects that will provide a pool of information, resource sharing and participation in eNOTICE joint activities.

Progress March to August 2018:

- Periodic consortium and management board meetings have been held during Period 1 to review the status of the project and instigate actions as required
  - Links have been made with SEC 21 networks of practitioners - FIRE-IN, iLEAnet, I-LEAD, NO FEAR; research projects DRIVER+, TOXI-Triage, CBRN Cluster part a) project ENCIRCLE and part b) project TERRIFIC
  - Collaboration was discussed, prepared and corresponding Amendment to the eNOTICE Grant Agreement was signed on the topic of uniting the efforts with DG DEVCO CBRN Centres of Excellence initiative in the tasks of CBRN training capacities mapping
- **Task 5.2.2. Evaluation of the functioning of the web based platform**, expected deliverable: D5.6 - eNOTICE evaluation report on the functioning of the information and communication platform Y2, due M22, lead FDDO.

This report will contain a more refined version of the evaluation methodology and plan for future evaluations. It will not contain an actual evaluation, as this only starts once the platform is fully operational (M24).

- **Task 5.2.3. Evaluation of the methodology and templates for the preparation, organisation, evaluation and follow up of exercises combined with tests, validations and demonstrations**, expected deliverable: D5. 10 -eNOTICE evaluation report on the preparation, organisation, evaluation and follow up of exercises combined with tests, validations or demonstrations - Report 1, due M36, lead UNITOV

Task 5.2.3 is dedicated to the continuous evaluation of the methodology and templates, elaborated in Task 4.1 to be used for the preparation, organization, evaluation and follow up of exercises, combined with tests, validations or demonstration.

Progress May to August 2018:

Until the release of this report, the first three JAs have been performed; the first version of the eNOTICE methodology and templates was presented in the D4.1 (January 2018), 2 months after the first JA, hosted in Gurcy (12-14 December 2017) and only 2 days before the JA organized at Nimes (30 January – 2 February 2018). For this reason, for each JAs organized we have a different level of implementation of the methodology and templates developed. For both JAs, the templates have been partially used for the preparation (information sheet, debriefing forms etc.) and fully used as format for the reporting (See D4.3). The templates have been used for the first time for the preparation of the JA in Brussels (18-20 June 2018) as well as for the debriefing. An evaluation of the use of the templates is included in the Second report on the JAs (D4.3, August 2018). Thus, also if data have been collected for each one of the JA organized, at the moment there is only one complete feedback on the eNOTICE templates, provided by UCL, organizer of the JA in Brussels (D4.3).

This first evaluation of the material developed, is rather positive, the contents of the templates were considered to be very detailed and relevant to the preparation and organization of the exercise. Certainly, this result will have to be confirmed by the evaluations of the future JAs (that will be monitored through the Task 5.2.3 and reported in the “eNOTICE progress report”), but in the light of the complexity of the Brussels JA, it seems to be a good starting point.

However, the effectiveness of the proposed templates will be monitored in task 5.2.3, as the project’s JA are performed (and corrective measures will be proposed), to ensure that the CBRN TC already in the network (and that usually are confident with

their own, well established, templates) understand the benefit of using the eNOTICE templates for a Joint activity and any other exercise or demo, combined with testing.

- **Task 5.3 Security, legal and ethical aspects**, lead UMU

No distinct deliverable, security, legal and ethical aspects are continuously monitored and the current status is included in the semestrial Progress reports (see below, Chapter 2.6)

## 2.4 Milestones

**MS1 (M6) Baseline in the three lines of action:** TC Catalogue, Dissemination plan, project website, Exercise methodology

This milestone was met with the publication of D2.1, including the results and the Roster and Catalogue of TCs (M9), the publication of the Dissemination plan in D3.1 (M3), the online version of the project website (since M3) and continuous progress on the development of more functions (WP3) and the publication of the Templates for the organisation of exercises combined with tests in D4.1 (M6).

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**MS2 (M12) Platform visibility:** TC Capacity label, network framework and sustainability plan, basic function web based platform

The basic functions of the web-based platform are visible on the online platform; the Capacity label and eNOTICE framework and sustainability plan have been postponed to M11 and M12 respectively, to take into account the adjustments and new directions because of the collaboration with DG DEVCO.

## 2.5 Overview of the results in the three lines of actions

The following results were obtained in the mandatory Lines of actions:

- |                                              |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Roster of capabilities and facilities</b> | <ul style="list-style-type: none"><li>- Elaboration of a roster with 215 identified EU TC</li><li>- Establishment of the catalogue in a database with 33 registered members</li><li>- Collaboration with DG DEVCO to use the same approach and format (online survey) to collect information on TC in third parties</li></ul> |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



**Opportunities to share expertise**

- Organisation of Joint Activities, between eNOTICE partners and other ongoing EU projects
- Invitation of national and EU experts to eNOTICE Joint Activities
- Participation of eNOTICE partners in national and EU activities, meetings, conferences
- Sharing of eNOTICE Deliverables with other EU projects: D4.1 Templates with Toxi Triage, D4.3 KPIs with other networks

**Plan to pool resources**

- Information on the cost of organising Joint Activities (exercises combined with test) has been collected for the past JA and will be used in a structured way to elaborate recommendations to pool resources in Task 4.4. which starts in M17

## 2.6 Monitoring results on security, legal and ethical aspects

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During the Joint Activities (JA) security, legal and ethical aspects have been handled according to the project plan. Each participant, whether from the project participants or from external organisations, have to certify that they are aware of security issues in connection with the JA. Each participant are also informed of the ethical issues connected to the JA and have to sign a declaration of agreement if they want to participate. Each partner that is organising the JA make sure that this work is carried out. In task 5.3 the fact that the work is carried out in agreement with the plan is monitored.

The GDPR entered into effect from 25 May 2018. The project has considered the effects that it will have on the data that is used and how it is managed. In the sub task a policy on how to handle personal data and how to store or ask for data has been developed. In principle the idea is that everyone involved have to agree on sharing their data if and when the project needs to store or manage data that can be considered as affected by the GDPR.

### 3. Conclusions and follow up actions

The report shows that the foundations to build a European network of CBRN Training Centres have gradually been established: relevant TCs, as possible members of the network have been identified and contacted, 33 TCs have confirmed their interest; the web-based platform is online and further developed step by step with more information and more functions, the eNOTICE project is becoming well known in the community of CBRN research projects, national experts and competent authorities, thanks to active participation of the partners in other projects, activities and conferences; links to other relevant initiatives have been established, such as with DG DEVCO, TOXI-TRIAGE, ENCIRCLE, etc. or are planned for the near future, such as the sharing of experiences with other networks, based on the KPI framework elaborated in Task 2.3.

The next big step is the conceptual framework for the eNOTICE network to be published in October 2018: this will allow to provide for a sustainable approach for a network that will last beyond the duration of the project.

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From Year 2 (starting September 2018), the project will start consolidating and improving the basic instruments developed in Year 1 (Templates, web-based platform, Joint Activities, etc.) in order to gain maturity and to ensure sustainability.

