

eNOTICE

European Network Of CBRN Training Centres

D5.11 eNOTICE Progress report 6

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4	Association pour la recherche et le développement des méthodes et processus industriels (ARMINES)	X
6	Fire Department Dortmund (FDDO)	X
8	Joint CBRN Defence Centre of Excellence Vyškov (JCBRND COE)	X
9	Middle East Technical University (METU)	X
10	University of Rome Tor Vergata and The Italian Joint NBC Defense School (UNITOV)	X
11	West Midlands Police, National CBRN centre (WMP)	X
12	War Studies University, CBRN Defence Training Centre (WSU)	X
13	Scientific and Research Centre for Fire Protection (CNBOP-PIB)	X
14	Safety Innovation Center (SIC)	X



Executive Summary

This document is Deliverable 5.11 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 5.11 is the sixth of a series of 6-monthly progress reports on the eNOTICE activities and it covers the progress of the project from March 1, 2020 to August 31, 2020.

This report gives an overview and summary description of tasks that are finished and ongoing since the previous report (D 5.7, August 2019 (M24)).

The following Deliverables were submitted during the current reporting period (M30-36):

- D 3.2 – Mid-term Report on eNOTICE dissemination activities (UCL) M30
- D 3.10 – Semestrial Report on eNOTICE T3.3 maintance platform (SIC) M30
- D 5.9 – Report Y3 en eNOTICE T5.2.2 Evaluation Platform (FDDO) M34

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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 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 SIC
- Task 3.4 – Integration of platforms and interfaces, lead SIC
- Task 4.2 - Organisation of joint activities (exercises combined with tests, validations or demonstrations), lead VESTA

It needs to be said that because of the Covid-19 lockdown, the JA at Campus Vesta has been postponed to May 2021

- Task 4.3 - Identification of opportunities to strengthen policies and recommendations for R&D, lead UCL



- Task 4.4 - Plan to pool resources and optimise investments for increased CBRN Training Capacity, lead UNITOV
- Task 5.1 - Consortium Management, lead UCL
- Task 5.2.1 - Quality management: development of a continuous improvement methodology, incl. process and result indicators to follow up the project's performance, 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 5.2.4 - Evaluation of the quality label, web based search function and recommendations for certification, lead UNITOV
- Task 5.3 Security, legal and ethical aspects, lead VESTA

4 This report also includes an overview of the achievements in the three mandatory lines of action:

The roster, which includes a list of possible EU CBRN Training Centers is continuously updated. The eNOTICE Catalogue, with confirmed members who shared information on their capacity and facilities counts 47 members , 5 more since the last report.

The eNOTICE Joint Activities at Birmingham, Dortmund and Ankara have continued to provide opportunities to share knowledge and expertise, which is highly appreciated by the attendees..

As written before, other ongoing EU projects are systematically invited to join the Joint Activities, either as observer or as participant for the testing of their developments (e.g. MELODY, PROACTIVE, NO-FEAR, TARGET, FIRE-IN, SAYSO, TERRIFFIC, HOPICAMP). PROACTIVE has even more strongly linked to eNOTICE with regard to the organization of JAs in 2021 in Rieti¹ and in Dortmund.

In our **plan to pool resources**, it needs to be said that this is related to the described Methodology. However, with the aim to make this Methodology a practical one with value

¹ Postponed from October 2020 because of the Covid-19 lockdown.

added for all partners and with the view to make the eNOTICE project a sustainable project, the following questions will need to be answered in the next period:

- How practical do you find this issue ?
- To what extent is this usefel for you ?
- How could we jointly improve on this, so that this has added value for you?

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Nomenclature

CBRN	Chemical, Biological, Radiological, Nuclear
eNOTICE	European Network of CBRN Training Centres
KPI	Key Performance Indicator
TC	Training Centre
WP	Work Package
SWOT-analysis	Strengths, Weaknesses, Opportunities, Threads analysis
ECC	eNOTICE Community Center
DG HOME	Directorate-General for Migration and Home Affairs
DG DEVCO	Directorate-General for International Cooperation and Development
DG ECHO	Directorate-General European Civil Protection and Humanitarian Aid Operations
NATO	North Atlantic Treaty Organization
IED	Improved Explosive Device
EOD	Explosive Ordnance Disposal
VIP	Very Important Person
CoU	Community of Users
JESIP	Joint Emergency Services Interoperability Principles
IFRE	International Trade Show
R&D	Research and development
PoA	Plan of Action
GDPR	General Data Protection Regulation
MELODY	A Harmonised CBRN Training Curriculum for First Responders and Medical Staff
PROACTIVE	Preparedness against CBRNE threats through common approaches between security practitioners and the vulnerable civil society
NO-FEAR	Network of Practitioners For Emergency medical Systems and critical care
TARGET	Training Augmented Reality Generalised Environment Toolkit
FIRE-IN	Fire and Rescue Innovation Network
SAYSO	Standardisation of situational Awareness systems to Strengthen Operations in civil protection
I-RAPTER	International Radiological Assistance Program Training for Emergency Response

TERRIFFIC	Tools for early and Effective Reconnaissance in cbRne Incidents providing First responders Faster Information and enabling better management of the Control zone
TOXI TRIAGE	Tools for detection, traceability, triage and individual monitoring of victims
DRIVER+	Driving innovation in Crisis Management for European Resilience.
BULLSEYE	Harmonised procedures and awareness of all agencies involved in the response of a chemical or a biological terrorist attack: education-training and train the trainer
iLEAnet	Innovation by Law Enforcement Agencies networking
I-LEAD	Innovation- Law Enforcement Agency's Dialogue
ENCIRCLE	EuropeaN Cbrn Innovation for the maRket CLustEr

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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.

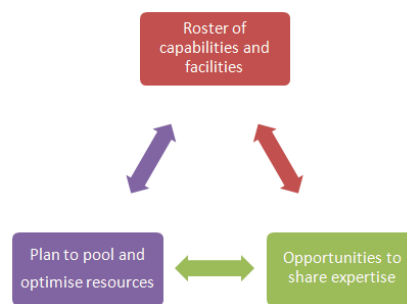
eNOTICE relates to the ‘SEC-21–GM-2016-2017: Pan European Networks of practitioners and other actors in the field of security’. Of the four distinct categories of practitioners SEC-21-GM aims at, this project addresses the need for a network for *‘entities from around Europe that manage demonstration and testing sites, training facilities, including simulators or serious gaming platforms in the area of CBRN and for first responders or civil protection practitioners’*².

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.

² 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

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 5.2 - 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.

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. These interim results are communicated to the Task 5.1 - Consortium management. The monitoring results of Task 5.3 Security, legal and ethical aspects, are also included in this report.

1.2.3 Structure of Progress report 4

The structure of this 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)
- Clarification on the approach for security, legal and ethical aspects (Chapter 2.6)
- Conclusions and follow up actions (Chapter 3)

2. Progress results, March 1 2020 - August 31 2020

2.1 Progress on Deliverables

Submitted Deliverables

The following Deliverables, on the eNOTICE Quality label and Sustainable framework, have been submitted during this second reporting period:

D3.11 – Semestrial report 2 on the use of the eNOTICE information and communication platform WP3, public report, due M36, SIC

This deliverable is the second deliverable in the series of 6-monthly reports (D3.10-D3.14) presenting quantitative usage figures for the eNOTICE information and communication platform and covers the period from January to August 2020. Overall, a 40% increase of visits in comparison to the previous monitoring period could be identified. Other relevant indicators also improved, suggesting an increasing popularity for the eNOTICE information and communication platform.

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D3.16 - Links to other CBRN networks and platforms, integration and interface functions on the eNOTICE information and communication platform, Report 2

WP3, public report, due M34, SIC

This deliverable is the second of the yearly deliverables in Task 3.4 (Integration of platforms and interfaces). In this deliverable the monitoring methodology developed by eNOTICE to monitor similar projects and identify opportunities for collaboration is presented. The already established links with other CBRN networks and platforms are described and an overview of the technical interfaces available for integration is also given.

With regard to future work the monitoring of similar projects will continue to identify new potentials for collaboration. These will then be used to find new synergies and establish new cooperation's, while maintaining the existing ones. In addition to that, the technical interfaces will be extended with the goal of linking them with similar interfaces of other CBRN networks or related platforms.

D4.5 - eNOTICE Joint Activities Planning, Report 4

WP4, public report, due M36, lead VESTA, submitted M36.



This deliverable includes the report of 3 eNOTICE Joint Activities: in Birmingham, organised by West Midland Police, in July 2019; in Dortmund (D), organised by the Fire Department of Dortmund, in September 2019; and in Ankara (TR), organised by METU in February 2020.

The **Birmingham JA** in July 2019

In Birmingham the EU project PROACTIVE joined a regional CBRN table top exercise run by the UK National CBRN Centre (WMP partner), on a fast acting Chemical CBRN mass casualty event requiring a coherent multi-agency detection, identification and monitoring capability, decontamination strategy and mass casualty planning. The Joint Activity in Birmingham showed that the eNOTICE project provides a wealth of opportunity to network. By bringing academia, industry, and R&D together with emergency responders and commanders, and opening up a previously closed public sector exercise to the private sector, a refreshing, innovative and well regarded experience was achieved.

The **Joint Activity in Dortmund**, Germany, September 2019 From the 20th to 23rd September 2019 FDDO organized a JA focused on a “chemical accident”, the focus was set on four large thematic blocks under the topic "CBRN hazard prevention":

1. A meeting of representatives of different institutions - both fire departments, the Federal Office for Civil Protection and Disaster Relief, the Ministry of the Interior of North Rhine-Westphalia and the German Bundeswehr
2. The annual meeting of the CBRN training centers in Europe involved in the eNotice project (including Spain, Italy, Belgium, Estonia, Hungary, Slovenia etc.) and beyond
3. The actual project meeting of the project, in which the basic questions and the further procedure were discussed
4. The full scale exercise with units of the Dortmund fire Department, supported by the RUND team of the DLRG and a unit of the polish partner CNBOP.

The exercise received a very positive response from the approximately 60 international exercise observers.

The **Joint Activity in Ankara**, Turkey, February 25 -28, 2020



METU Joint Activity 2020 was held on 25-28 February 2020 at Middle East Technical University, Ankara and Osmangazi University, Eskişehir. The joint activity included serious games based on two eNOTICE scenarios (Brussels and Nimes) and their virtual and mixed reality applications. Besides, two different mining games and a holographic mining experience at Eskişehir Osmangazi University were also presented to the participants. Then, the participants visited a mining site at Çayırhan, where they learned some emergency practices adopted in Turkey. METU JA 2020 also included a serious gaming workshop in which speakers from different H2020 EU projects such as PROACTIVE, NO FEAR, eNOTICE and TEAMWORK shared their experiences on web-based applications and serious games, while distinguished academics from the fields of Nuclear Physics and Game Analytics delivered keynote speeches.

D4.10 - eNOTICE Recommendations for CBRN R&D and CBRN policies, Version 3

WP4, public report, due M36, lead UCL. Deliverable 4.9 (eNOTICE Recommendations for CBRN R&D and CBRN policies. Version 3)

This document continues the exploration of the European and national policy context and relevance of eNOTICE to the objectives of the European policy regarding CBRN defence training centres, testing and demonstration sites' role in CBRN preparedness, response and recovery, expansion of the project scope with the collaboration with DG DEVCO, discussions at the DG HOME Community of Users on secure, safe and resilient societies (CoU) sessions dedicated to CBRN defence policy, civil-military and international cooperation. Then the deliverable presents the detailed report on the policy meeting with representatives of German national/regional/local authorities, both civilian and military, that took place during the eNOTICE Joint Activity in Dortmund, Germany, on September 20, 2019. The results, major key points, conclusions and way forward considerations are summarised at the end of the document.

Along with the main advantages of the eNOTICE network recognized by all stakeholders including policy makers – gaining knowledge, learning from each other, exchanging of practices, procedures, lecturers, trainees, trainers, identifying common standards (formal and informal), increasing interoperability of national and EU actors, there is a number of challenges that have to be taken into account. The challenges include personnel resources and time required to maintain the network activities; lack of financial resources, including budget for travels to trainings abroad; language barrier; legal framework and cultural differences between countries.



Civil-military and international cooperation are recognized as an absolute must, however civil-military cooperation still lacks an overall overarching concept guiding both military and civilian actors and defining their collaboration at all levels, facilitating communication, interoperability, joint training. eNOTICE is in very good position to foster and promote this mechanism by networking the actors.

The eNOTICE network needs a solid sustainability roadmap well ahead the end of the project to ensure the network functioning afterward. It is important to put in place the formal central administration, one central contact point of the network and the whole structure and functioning independent of particular personal contacts in member organizations, because staff changes very often, especially in military organizations. The major recommendations are related to linking with all existing professional networks, such as national associations of firefighters, etc.; better targeted dissemination of the eNOTICE network to the national actors including the national focal points to relevant EU CBRN defence related programmes like the EU CBRN Action Plan; look into legal constraints in each country; encompass and take advantage of differences between network members and not try to unify all, since the strength is in the diversity.

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D5.9 - eNOTICE evaluation report on the functioning of the information and communication platform Y3

WP5, public report, due M34, lead SIC, submitted M34.

Deliverable 5.9 (eNOTICE evaluation report on the functioning of the information and communication platform – Y3).

This deliverable is the third deliverable related to task 5.2.2 – evaluation of the web-based platform - lead by FDDO.

A qualitative website evaluation survey was presented, and its results were analyzed.. The survey results indicate a high quality of the eNOTICE information and communication platform and identify some potentials for improvement.

Additional quantitative indicators were presented and compared to the figures presented in a previous deliverable (D5.6, D5.3). They also indicate a high number of visits and rising usage of the ECC.



In the future, the improvements identified during the period covered in this report will be implemented.

The effect of this implementation will be monitored through subsequent evaluation surveys and an ongoing monitoring of the quantitative indicators.

The results of the continuous monitoring will be presented in D5.13 (June 2021).

2.2 Clarification on postponed Deliverables

Due to the rescheduling of eNOTICE Joint Activities as a result of COVID-19 crisis impact, the eNOTICE Policy Meeting is moved to Prague, Czech Republic and will be held at the dedicated eNOTICE session on October 22, 2020 at the Future Forces Forum of the World CBRN & Medical Congress. The corresponding Deliverable D4.10 “eNOTICE Recommendations for CBRN R&D and CBRN policies. Version 3”, will primarily report and analyse the results of this Policy Meeting of October 22, 2020, and thus will be submitted in November (Month 39), instead of Month 36 scheduled in the Grant Agreement.

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2.3 Progress in ongoing Tasks

Task 3.1 Dissemination activities to promote and enhance the web based platform and project results, expected deliverable: D3.3 – Final dissemination report, due M58 , lead UCL. The project dissemination activities are being implemented according to the Dissemination Plan (D3.1) submitted on Month 3, and results achieved for the first 30 months are reported in D3.2 Mid-term dissemination report. The document provides report of eNOTICE corresponding dissemination activities and communication strategy aimed at supporting the best possible spread of the project results and activities in progress to all kinds of stakeholders. This is promotion of the network and its web-based platform to the possible users, promotion of the capacity of CBRN TC to all stakeholders and of the project results, such as effective practices, lessons learnt from the JAs that will serve as show cases, opportunities for harmonisation, standardisation, the plan to pool resources, etc.

The main target audience of eNOTICE dissemination is EU CBRN training centers. The generalized messages communicated to and discussed with the training centers reflect the potential benefits for training centers to be member of the network:

- Improve multi-agency procedures



- Enhance civil-military cooperation
- To give TC visibility at EU level – to be known by EC, chosen and contacted in case needed for specific capability or cross-border training
- Promote and enhance training capability
- Exchange training practices, trainers, trainees – from inside and outside EU (Including exchanges with TC outside EU - DG DEVCO centres)
- Facilitate interactions between CBRN TC
- Promote the capacity label
- Support TCs in access to new markets, through participation in and hosting activities of research projects => thus creating new clients and beneficiaries
- Faster access to relevant innovation (procedures, technologies)
- Promote training involving citizens
- Facilitate information exchanges between (other) security stakeholders

During the period covered by this report, from March 1 to August 31, 2020, eNOTICE partners presented the project status, plans of events and made links with other projects and current initiatives at the following events, where the majority of them starting from mid-March 2020 were primarily held online in the format of virtual workshops and webinars, due to the cancellation of travels during the COVID-19 pandemic crisis:

First Technical Coordination Meeting of the Working Group on Minimum Standards for Rapid Response Mobile Laboratories (RRMLs/GOARN), WHO Regional Office for Europe, March 3-4, Copenhagen, Denmark (UCL), SEREN4 Training for Stakeholders and NCPs (online training) – eNOTICE project presentation, June 8, 2020 (UCL), International Forum to Advance First Responder Innovation (IFAFRI) Research & Development (R&D) Workshop - eNOTICE presentation on Possibilities and challenges of engaging first responders in R&D, June 17, 2020 (UCL), representing eNOTICE at various webinars and online events of collaboration projects and initiatives – Public Safety Communication Europe (PSCE), networks of practitioners NO FEAR, INCLUDING, FIRE-IN, HYBNET, R&D PROACTIVE project, standardization project Stair4Security, CBRN Cluster project ENCIRCLE (UCL),

Large dissemination of the project to multiple external stakeholders – practitioners, policy-makers, industry representatives was made during eNOTICE Joint webinar together with four



other GM-21 networks of practitioners FIRE-IN, NO FEAR, MEDEA, DAREnet on June 18, 2020. Initially the joint Dissemination workshop was planned at the INTERSCHUTZ Fair <https://www.interschutz.de/en/>, however, because of the Covid-19 pandemic the INTERSCHUTZ Fair has been postponed to the next year. This year on June 18 the Joint webinar was held on the topic relevant for all networks of practitioners, and especially for eNOTICE - "Just-in-Time Training: Best practices and methodologies in the medical, flood response and CBRN fields". More than 400 people registered for the three sessions and almost 250 attendants joined our online workshop. This level of participation, together with the active involvement shown during the debates with the audience provides evidence of how relevant this topic is for a broad range of stakeholders in the security domain. The full recording of the webinar together with all presentations in the media center can be found at the event's public website, accessible at <https://www.practitionernetworks.eu/media-center/>.

The eNOTICE third newsletter was prepared by the project consortium in May 2020 to announce the Joint webinar on Just-in-time training to the eNOTICE network members and it was sent out to all dissemination contacts.

SIC has maintained the Twitter and Facebook pages for dissemination purposes.

As a continuous activity – eNOTICE is being promoted in the professional networks and informal contacts and formal meetings at each partner organisations. All events related to eNOTICE (webinars, meetings, Joint Activities...) are announced and reported on the project's Twitter, Facebook, LinkedIn accounts and UNITOV CBRNe Masters' website.

Presentation and introducing eNOTICE to EU DG DEVCO CBRN Risk Mitigation CoE initiative annual meeting in June 2019 in La Hulpe/BEL, and as a result of this meeting JCBRN Defence COE and UCL were invited to brief the Regional Secretariats Meeting on Civil-Military and NATO-EU Cooperation with eNOTICE as an example for both in November 2019 in Brussels/BEL. It also led to JCBRND COE and UCL issuing a joint publication: "NATO JCBRN Defence COE - EU HORIZON 2020 eNOTICE project. Test bed for NATO-EU and civil-military cooperation", in The European Security and Defense Union journal, Volume 35, July 2020.

The current schedule of the present and planned dissemination events and eNOTICE future activities in June 2020-May 2022 are the following:



10	June 18, 2020	UCL - eNOTICE Dissemination and Training workshop	Joint webinar on Just-in-time Training, hosted by 5 Networks of Practitioners – eNOTICE, FIRE-IN, NO FEAR, MEDEA and DAREnet		Annual Workshop 3
11	Nov 23-27, 2020	JCBRND CoE	Vyškov, CZ	Consequence Management after a CBRN Incident course	October 22, 2020 - Prague, CZ Policy Meeting 3
12	April 26-30, 2021	UNITOV	Rieti, IT	Multidisciplinary Field Exercise	
13	May 2021	VESTA	Ranst, BE	Multidisciplinary Field Exercise	Policy Meeting 4
14	June 2021	eNOTICE Dissemination workshop	Hannover, Germany	Booth and dissemination collaboration with other Network of practitioners projects at INTERSCHUTZ 2021	Annual workshop 4
15	Sep 2021	FDDO	Dortmund, DE	Multidisciplinary Field Exercise	
16	Nov 2021	WSU + CNBOP-PIB	PL	Combined Civil-Military Exercise	
17	Apr 2022	WSU	PL	Table top exercise	
18	May 19-23, 2022	VESTA + UCL	Ranst, BE	Multidisciplinary Field Exercise + Final conference	

Table 1. The calendar of eNotice Joint Activities and events planned in 2020-2022

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Due to the COVID-19 crisis, a few Joint Activities in eNOTICE project have been re-scheduled:

- The JA with multidisciplinary exercise hosted by VESTA partner in Campus Vesta, Belgium, is moved from May 2020 to May 2021.
- The JA with civil-military multidisciplinary exercise hosted by NBC Military School in Rieti and UNITOV partners in Rieti, Italy, is postponed from October 2020 to April 2021.
- In order to compensate for the postponed field exercises, the JA in Vyškov, Czech Republic, hosted by JCBRND COE partner is moved from September 2021 to November 23-27, 2020. For eNOTICE JA purposes, JCBRND COE opens one of its NATO courses - Consequence Management after a CBRN Incident Course, where all eNOTICE partners are very interested to participate, and a few representatives of current R&D projects INCLUDING, NO FEAR, FIRE-IN, ENCIRCLE and Bullseye will be invited.
- The eNOTICE Policy Meeting, initially scheduled in Rieti, Italy in October 2020, is moved to Prague, Czech Republic and will be held at the dedicated eNOTICE session

on October 22, 2020 at the Future Forces Forum of the World CBRN & Medical Congress.

eNOTICE effort on building the network of CBRN training centers attracts attention of various stakeholders, and current projects looking for collaboration and benefiting from the expertise and training facilities provided by eNOTICE. So far, eNOTICE is in regular contact with the following national and European projects funded by H2020 programme in DG HOME, ESA, EDA, DG DEVCO that deal with CBRN technology development, research, networking, policy, training, standardisation, marketing.

Project Acronym and full title	Project coordinator	Project website	Relation to eNOTICE partners	Rationale for contact
ENCIRCLE – European CBRN Innovation for the Market Cluster	UCL, Belgium	http://encircle-cbrn.eu/	UCL is the coordinator, in charge of developing Practitioners and Customers Community	Complementary strategy and networking between CBRN Cluster of technology developers and CBRN training centres and practitioners
TOXI-Triage (finished in December 2019)	Loughborough University, UK	http://toxi-triage.eu/	UPB was a partner in charge of requirements analysis, VESTA was in regular contact	eNOTICE methodology for exercises preparation was partially used by Toxi-Triage
FIRE-IN – Fire and Rescue Innovation network	SAFE Cluster		CNBOP-PIB is a partner	Collaboration with a network of practitioners and FIRE-IN CBRN component, planning of joint events
MELODY	SCK-CEN, Belgium	https://melody.sckcen.be/en	VESTA, UNITOV	Participation in each others' events, exchange of expertise
iLEAnet - Innovation by Law	Ministry of Interior, France	https://www.ileanet.eu/	VESTA is the interfacing partner, working	Collaboration with a network of practitioners in the

Enforcement Agencies networking			closely with them as End User Manager in SHOTPROS	field of law enforcement
I-LEAD Innovation - Law Enforcement Agency's dialogue	Dutch National Police	http://i-lead.eu/	VESTA is the interfacing partner, working closely with them as End User Manager in SHOTPROS	Collaboration with a network of practitioners in the field of law enforcement
E2mC	eGeos, Italy	https://www.e2mc-project.eu/	VESTA is partner in both projects	Exploring participation in a Joint Activity
Bullseye	Federal Public Service Interior – National Crisis Centre (Belgium)	https://www.bullseyeproject.eu/	WSU is following the project's events, and points of collaboration	Participation in each other's events, exchange of expertise and lessons learnt
ESA IAP-ARTES 20 «Biological Light Fieldable laboratory for Emergencies» (B-LiFE)	UCL-CTMA	https://business.esa.int/projects/b-life	UCL is the coordinator	B-LiFE will be invited to the eNOTICE Joint Activity in June 2018, Brussels, to demonstrate sitcom and telecommunication solution for biological mobile capacity
INCLUDING	ENEA, Italy	https://including-cluster.eu/	JCBRND CoE is the interfacing partner, with support of UCL	One INCLUDING training center has joined the eNOTICE network. RN training centers will be explained advantages of being in both networks; INCLUDING will approach RN training centers using eNOTICE questionnaire

PROACTIVE	Union internationale des chemins de fer (UIC), France	https://proactive-h2020.eu/	WMP is a partner in both projects	PROACTIVE Grant Agreement foresees all three its exercises with eNOTICE training centers. The conditions of cooperation are fixed and signed by both projects.
TERRIFFIC	ARKTIS Radiation Detectors, Switzerland	https://www.terriffic.eu/	Link through CBRN Cluster part a) ENCIRCLE	TERRIFFIC participated in the eNOTICE JA in Gurcy on May 22-23, 2019, and is invited to do more of its exercises with eNOTICE training centers to demonstrate and test its developed technology with practitioners
SHOTPROS – VR training for first line police	USECON, Austria	https://shotpros.eu/	VESTA is partner in both projects, they participate in the eNOTICE JA in May 2020 at Vesta	Participation in each other's events, exchange of expertise and lessons learnt

Task 3.2 Further development and maintenance of the web based platform, expected deliverable: D3.12 – Semestrial report 3, on the use of the eNOTICE information and communication platform, due M42, lead SIC.

Task 3.2 will continue to maintain the eNOTICE web-based platform by applying updates to the software components and underlying servers. Additionally, potential improvements, such as the improvements identified during the evaluation, will be implemented in the context of Task 3.2. Furthermore, the 6-monthly reports on the use of the eNOTICE information and communication platform will continue to provide quantitative usage figures of the eNOTICE information and communication platform.

Task 3.4 Integration of platforms and interfaces,



expected deliverable D3.16 - Links to other CBRN networks and platforms, integration and interface functions on the eNOTICE information and communication platform. Report 2, due M34, lead SIC.

Task 3.4 will continue to monitor other relevant networks and projects with the goal of identifying potentials for synergies. The provided technical interfaces will be maintained and improved and new interfaces will be implemented, if necessary. The work of Task 3.4 will be documented in D3.17, due in M46.

Task 4.2 Organisation of joint activities (exercises combined with tests, validations or demonstrations), expected deliverable: D4.5 - eNOTICE Joint Activity Planning, Report 4, due M 36, lead VESTA

This deliverable will include the reporting and lessons learned on the following Joint Activities: (1) Birmingham, UK, July 2019, a joint table top exercise organised by West Midland Police; (2) Dortmund, Germany, September 2019, a joint field exercise organised by the Fire Department of Dortmund; (3) Ankara, Turkey, February 2020, a Joint serious gaming activity to be organised by METU. As mentioned before, the Joint Field exercise to be organised by VESTA in Ranst, Belgium, May 2020 had to be postponed (to May 2021) because of the Covid-19 lockdown. This is also affecting the Multidisciplinary Field Exercise planned in Rieti, IT, planned for October 2020. The provisional calendar of Joint Activities is regularly updated with concrete dates for the following JA's. In these updates, opportunities to collaborate with other projects are taken into account.

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Updated JA calendar

The updated calendar of the Annual workshops and policy meetings – partially combined with JA's can be found here, present date until the end of the project.

1	June 18, 2020	UCL - eNOTICE Dissemination and Training workshop	Joint webinar on Just-in-time Training, hosted by 5 Networks of Practitioners – eNOTICE, FIRE-IN, NO FEAR, MEDEA and DAREnet	Annual Workshop 3	June 18, 2020
2	Nov 23-27, 2020	JCBRND CoE	Vyškov, CZ	Consequence Management after a CBRN Incident course	Nov 23-27, 2020
3	April 26-30, 2021	UNITOV	Rieti, IT	Multidisciplinary Field Exercise	April 26-30, 2021

4	May 2021	VESTA	Ranst, BE	Multidisciplinary Field Exercise	May 2021
5	June 2021	eNOTICE Dissemination workshop	Hannover, Germany	Booth and dissemination collaboration with other Network of practitioners projects at INTERSCHUTZ 2021	June 2021
6	Sep 2021	FDDO	Dortmund, DE	Multidisciplinary Field Exercise	Sep 2021
7	Nov 2021	WSU + CNBOP-PIB	PL	Combined Civil-Military Exercise	Nov 2021
8	Apr 2022	WSU	PL	Table top exercise	Apr 2022
9	May 19-23, 2022	VESTA + UCL	Ranst, BE	Multidisciplinary Field Exercise + Final conference	

Table 2 eNOTICE Provisional Calendar of future activities from March 2020 to May 2022

Task 4.3 Identification of opportunities to strengthen policies and recommendations for R&D, expected deliverable: D4.10 - eNOTICE recommendations for CBRN R&D and CBRN policies, public report, due M36, lead UCL

The Task 4.3 Identification of opportunities to strengthen policies and recommendations for R&D – M3M60: UCL (lead); VESTA, ARMINES, SIC, JCBRND COE, UNITOV. UCL leads, based on its experience in R&D and policy initiatives. VESTA, ARMINES, SIC, JCBRND COE and UNITOV contribute with their respective knowledge on civil and military CBRN defence policies and on needs for CBRN R&D. It has been found that civil-military and international cooperation is one of the most important trends in CBRN defence policy, the recent findings at security stakeholders' meetings further proved this topic as a priority that needs to be further explored and developed. eNOTICE, being an example of efficient civilmilitary cooperation with three military training centres in the consortium, is committed to contribute substantially and deepen civil-military cooperation by means of the network of the CBRN training centres. In the context of promoting greater innovation in European common security and defence policy (CSDP) (see https://eeas.europa.eu/topics/common-security-and-defence-policy/csdp_en), civil-military cooperation is most important in the field of dual-use research. When we bring together different types of stakeholders, civilian and military, we have much stronger capacity to identify topics that have a chance to get access to different types of stakeholders, and to have, at the end, more chance to be positively perceived by the users. Technologies developed this way will find easier way to the market. CBRN field is one of the areas of dual-use research and technologies for civilian security and military users. The overall aim is to prevent duplication between defence and civilian research to save resources, and to improve civil-military interoperability. There is more and more interest and understanding of the necessity of civil-military cooperation, especially in such fields as CBRN, consequence

management where it is most useful to share practices, share intelligence and knowledge, training, pool resources, infrastructure.

As the ultimate goal of the eNOTICE project is strengthening national and cross-border capacity for CBRN incidents preparedness (incl. training) and response, this task will contribute to this goal through the identification of opportunities to align policies and recommendations for national, European and international R&D. Input will be 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. In the light of civil-military cooperation, input might also be gathered from discussions with NATO and national military stakeholders, CBRN Defence related NATO bodies such as the JCBRND COE, the Joint CBRN Defence Capability Development Group and its related panels and bodies related to civil-military cooperation within NATO Headquarters and the NATO command structure. At the first JCBRND COE Advisors Conference on civil-military cooperation in case of large scale CBRN incidents including cross-border operations, conducted by the JCBRND COE in September 2019, it has been agreed by the high-level NATO representatives from NATO HQ and SHAPE that for the JCBRND COE Advisors Conference next year representatives from the EU will be invited.

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The discussions as Policy Meetings showed that eNOTICE network should capitalize on internationally recognized operational assets and expertise of EU Member States in the field of CBRN and public health crisis, and to create a ‘civil-military operational, multidisciplinary and multinational chain of value’ that can be projectable for major cross-border CBRN crises.

Task 4.4 - Plan to pool resources and optimise investments for increased CBRN Training Capacity, lead UNITOV

This task will contribute to the increase of CBRN TC’ capacity by elaborating a comprehensive plan to pool resources and optimise investments of CBRN TC.

Two different sources are collected as input for the process:

- 1) The lessons learnt from the joint activities; evaluation on cost-efficiency and other benefits;
- 2) A desk study of good practices to pool resources and optimise investments, incl. description of a sustainability mechanism.

A literature research on pooling resources techniques has been carried out, together with an inventory of the resources (activities and services) currently provided (or under development)

by the eNOTICE network, reconstructed on the basis of internal reports and presentations on its development. The first results of this first phase of the study were presented during the JA in Dortmund on 20-23 September

The applicability to the specific context, a network of CBRN TCs, of the useful references identified at methodological level has been performed and presented during the JA in Ankara 25-28 February.

Task 5.1 Consortium Management, expected deliverable: D5.20 eNOTICE Final report, due M60, lead UCL

The activities on consortium management in Task 5.1 comprise the implementation of the Project Management Plan (D5.1) and Mid-term management report (D5.8) and monitoring of the administrative and financial aspects of the project, ensuring timely and complete fulfilment of the Grant Agreement conditions on the project implementation, liaising tightly with the tasks on the technical knowledge management (Task 4.2) and ethical, security and legal boundaries identified in Task 4.3.

Progress March 2020 to August 2020:

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- Due to the limitations of COVID-19 crisis and postponement of Joint Activity of May 2020 to May 2021, the face-to-face consortium meeting did not take place but was replaced with online discussions on the project status, progress and deliverables preparation between all partners concerned. The next face-to-face consortium meeting is planned in November 2020 during the JA in Vyskov, Czech Republic.
- Links have been further deepened with SEC 21 networks of practitioners - a joint dissemination event - a webinar on Just-in-time training was prepared and successfully held by eNOTICE, FIRE-IN, NO FEAR, MEDEA and DAREnet.
- Further collaboration was followed with INCLUDING network of practitioners to add the block of questions to eNOTICE survey for training centers and to respond together to the replies from RN training centers. Active exchange of information and contacts for RN training centers is taking place between eNOTICE and INCLUDING
- eNOTICE participated in various online workshops and webinars of other collaborative projects - PROACTIVE, Stair4Security, ENCIRCLE, Bullseye, MELODY

- Collaboration with DG DEVCO was further pursued resulting into addition of one more training center from Bukrina Faso in the eNOTICE catalogue
- The reports and all project activities have been prepared for the Second Periodic Reporting to be formalized and submitted in September-October 2020.

Task 5.2 Technical Management, expected deliverable: D5.8 Mid-term management report, due M30, lead VESTA

Task 5.2.1 - Quality management: development of a continuous improvement methodology, incl. process and result indicators to follow up the project's performance, expected deliverable: D5.11, due M 36, lead Vesta

The third quality monitoring process is planned for December 2019-January 2020. The results will be described in the next progress report, due M 36.

Whereas the methodology for the preparation, organisation, evaluation and follow up of CBRN exercises combined with tests, validation and demonstrations was agreed and formally written down in D4.1, it is fair to say that the methodology is not always followed by the Consortium Partners. Therefore the question was asked to the Project Partners how practical they find the methodology, to what extent the methodology is useful for them and how we can jointly improve on this, so that the proposed methodology is effectively transferred into added value for the project partners as well as for other parties through dissemination.

It needs to be said that other projects (amongst which QROCS, SHOTPROS, MELODY) are also looking for a hands-on approach to this.

Task 5.2.2. Evaluation of the functioning of the web based platform: D5.9 - eNOTICE evaluation report on the functioning of the information and communication platform Y3, due M36, lead FDDO.

This deliverable presents qualitative and quantitative monitoring results for the eNOTICE information and communication platform. The results, based on the previously established methodology (D5.3 and D5.6) are also compared to previous monitoring periods whenever possible.

In general, both the qualitative and quantitative indicators indicate a high quality of the eNOTICE information and communication platform but also identify some areas for improvement. The potential improvements (amongst which the distribution of the survey to a

wider audience via the eNOTICE newsletter) will be implemented and re-evaluated in the successor to this deliverable D5.13

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 February 2020: Until the release of this report, the first nine JAs have been performed. As highlighted in the previous progress reports, the fact that most often the training centres already have procedures for organizing the exercises, causes that the templates have been partially used for the preparation (information sheet, debriefing forms etc.) and fully used as format for the reporting (See D4.4).

A further evaluation of the use of the eNOTICE templates during these exercises has been developed thanks to the Third report on the JAs (D4.4, postponed to October 2019) and will be presented in detail in D5.10 eNOTICE evaluation report on the preparation/ organisation, evaluation and follow up of exercises combined with tests, validations or demonstration.

During the last JAs, the under-use of the templates has been debated among partners. In general, the common difficulty of moving from the formats already developed by the individual centres to those developed within the eNOTICE project was underlined. On the other hand, formats dedicated to the organization of joint activities resulted to be fully functional. For this type of activity, unusual for TCs, templates or dedicated guidelines have not already been developed within TCs.

In this sense, the partners also demonstrated an extremely rapid response, as in the case of the safety protocols to be followed by the observers of the eNOTICE JA, the needs of such protocols were outlined during the Vyskov JA and guidelines were already in place at the subsequent JA in Gurcy.

For this reason has been decided, to further develop this type of template dedicated to the JA organization and management.

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 5.2.4 - Evaluation of the quality label, web based search function and recommendations for certification, expected deliverable: D5.19 eNOTICE evaluation report on the CBRN TC capacity label and web-based search function and recommendations for certification – due M58, lead UNITOV

Task 5.2.4 is dedicated to the evaluation of the capacity label, developed in Task 2.2 and the corresponding search function at the web platform. The capacity label is intended to facilitate the search of users in finding a suitable CBRN training centre, in terms of location, capabilities/expertise and facilities/infrastructure.

Capacity label development work continued during this first half of the project. The initial formulation of the capacity label, proposed in D2.2, was first discussed among the partners and then presented to some new TCs members of the network during the JA in Dortmund. On this occasion, the tool has received a lot of attention, and many of the suggestions and indications emerged have been analyzed.

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The collected indications have been discussed during the project meeting of the same JA, and have, for example, driven the decision to include icons to identify the TCs able to play serious games and to distinguish between Civil and Industrial training centers, other and will be taken into account for the development of the Label.

The definition of the label has undergone a further impulse thanks to the involvement of the new TCs members of the network, to whom the capacity label was presented during the JA in Dortmund.

Task 5.3 Security, legal and ethical aspects, lead VESTA

There is no distinct deliverable on security, legal and ethical aspects, which are continuously monitored. The current status is included in Chapter 2.6 below.

2.4 Milestones

The MS identified in the Grant Agreement for this period (M24 – M36) is MS 4 and covers the 1st mid-term evaluation of key instruments: Quality label, Web-based platform – Joint activities and methodology.



This milestone is met with the publication of: D4.4 and D4.5 – eNOTICE joint activities planning report 3 and 4 (M24 –M36) and of D5.10, the report on the preparation/organisation, evaluation and follow up of exercises combined with tests, validations, or demonstrations (M36); the online web-based platform of the project and the publication of D5.9 on the functioning of the information and communication platform (M34); the publication of D5.7 including the Capacity label progress and development.

2.5 Overview of the results in the three lines of actions

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

Roster of capabilities and facilities

- Continuous update of the Roster which is the list of possible EU CBRN Training Centres.
- Further establishment of the Catalogue in a database with 49 registered members (+ 7 since the last report)
- Visibility of the confirmed members on the eNOTICE webbased platform
- Collaboration with GM-21 network of practitioners INCLUDING focused on RN stakeholders and training capabilities – INCLUDING has added its block of questions in the eNOTICE questionnaire for Training centers, and 2 projects approach RN training centers together to amplify the results for both networks, and to avoid duplication of efforts.

Opportunities to share expertise

- Invitation of national and EU experts to eNOTICE Joint webinar on Just-in-time training, together with 4 other networks of practitioners NO-FEAR, FIRE-IN, MEDEA and DAREnet.
- Participation of eNOTICE partners numerous online events, workshops, webinars and trainings organized by EU initiatives and collaborative projects (see the Task 3.1 Dissemination description)

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 started in M17. With the same objective will be analyzed the benefit for the network partners, deriving from the use of the common services provided from the eNOTICE network.

2.6 Monitoring results on security, legal and ethical aspects

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 is also informed of the ethical issues connected to the JA and have to sign a declaration of agreement if they want to participate. It is in this respect advisable that the participants are informed about these ethical issues in their own language. Each partner that is organising the JA makes sure that this work is carried out. In Task 5.3 the fact that the work is carried out in agreement with the project plan is monitored.

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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 subtask 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.

GDPR compliance has been ensured for the dissemination of the eNOTICE Newsletters. External recipients of the newsletters are systematically asked to confirm if they would like to receive further information and news from eNOTICE network. Only training centers – members of the network that already explicitly expressed the wish to be visible to the network and to receive all the updates, receive the newsletters without such disclaimers.

A more comprehensive approach to legal, ethical and security issues is being prepared. This approach is a plan to pool resources and integrate the legal, ethical and security issues into an intuitive app, so that all partners organizing a JA or writing a report can use it.

However it is important to remark that this should not complicate the organisation of any JA. Again, the approach needs to be practical and needs to provide the project partners (as well as other interested parties) with added value.



In its capacity to deal with security, legal and ethical aspects and following the JA in Ankara in February 2020, VESTA in March 2020 drafted a first methodological framework. In this framework a distinction is made between “relevant disciplines” (policy, legal, ethics, etc.) or “sources” versus “thematic areas” (security, privacy, etc.).

With regard to “relevant disciplines”, these relate to sources such as orientation, obligations and principles to comply with, whereas “thematic areas” relate to amongst others security, privacy etc.

The main objectives of the methodological framework for security, legal and ethical aspects, are:

- to avoid liability issues (civil and / or criminal) for the Project Partners and for the Project itself (documents, actions, ...) with regard to security, ethical, policy and legal issues;
- to provide Project Partners information about any security, legal and ethical issue that has arisen during JA’ s, publications etc. and by doing so to learn from each other.
- In order to avoid liability issues, what the Project Partners need, is a comprehensive checklist (preferably via some sort of App) to make some kind of a high level risk assessment (self-assessment of the liability risks) that also takes into account the subsidiarity principle (= the principle whereby the EU does not take action (except in the areas that fall within its exclusive competence), unless it is more effective than action taken at national, regional or local level.

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To make the systematic follow up as complete as possible, it may be worth to consider a three-fold approach:

1. self-evaluation prior to the organization of a JA and / or making a publication public;
2. self-evaluation after the organization of a JA and / or making a publication public;
3. if and when a discussion arises.

The next step to take is to make sure that the findings are recorded centrally, so that they can be consulted by the Project Partners, by the EC and by future interested parties (TC).



Based on the Draft methodological framework it is suggested that a number of questions will be asked by the Project Partners (if possible in pairs: practitioner + academic) in the case of organizing a JA and / or publishing a report, a newsletter or any other kind of text:

The idea is to make an IT driven application, in which the user can briefly describe what the assessed risk or issue and / or discussion was, followed by the possibility to choose from pre-defined tags. The next step to be taken is to obtain agreement of the Project Partners about the pragmatical approach and – based on that – to develop an Application.

3. Conclusions

The report shows that the foundations to build a European network of CBRN Training Centres are gradually established:

- relevant TCs, as possible members of the network have been identified and contacted, 47 TCs have confirmed their interest; (+5 since the last report) ;
- the online web-based platform is fully operational and will be further developed, tested and improved step by step with more information and more functions for the benefit of the eNOTICE network members and community;
- the eNOTICE project has become well known in the CBRN community, it is systematically invited to all relevant events and plays an important visible role in the community;
- active collaboration and links with other relevant initiatives are ongoing – all other networks of practitioners, CBRN Cluster projects, and EU initiatives;
- a structural and strategic collaboration established with the H2020 project PROACTIVE is actively moving forward with practical planning of PROACTIVE participation in eNOTICE Joint Activities in Rieti, Italy in April 2021, in Dortmund, Germany, in September 2021 and in Ranst, Belgium, in May 2022.
- the foundations for a sustainable approach and plan have been elaborated on and will be continuously updated to ensure a mature network by the end of the project.
- An approach to address the legal/ethical/security issues that may arise while organising an JA.