

eNOTICE

European Network Of CBRN Training Centres

D3.7 - eNOTICE information and communication platform basic version

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Dissemination level:

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PP	Project Private, restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

D3.7 – eNOTICE information and communication platform basic version**Document Information**

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<i>N°</i>	<i>Participant organisation name (short name)</i>	<i>Check if involved</i>
1	<i>Université catholique de Louvain (UCL)</i>	
2	<i>Campus Vesta APB (VESTA)</i>	
3	<i>Fire and Rescue Service of Seine et Marne (SDIS77)</i>	
4	<i>Association pour la recherche et le développement des méthodes et processus industriels (ARMINES)</i>	
5	<i>Umea Universitet (UMU)</i>	
6	<i>Fire Department Dortmund (FDDO)</i>	
7	<i>University of Paderborn (UPB)</i>	X
8	<i>Joint CBRN Defence Centre of Excellence Vyškov (JCBRND COE)</i>	
9	<i>Middle East Technical University (METU)</i>	
10	<i>University of Rome Tor Vergata and The Italian Joint NBC Defence School (UNITOV)</i>	
11	<i>West Midlands Police, National CBRN centre (WMP)</i>	
12	<i>War Studies University, CBRN Defence Training Centre (WSU)</i>	
13	<i>Scientific and Research Centre for Fire Protection (CNBOP-PIB)</i>	

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Circulation list

- *European Commission*
- *eNOTICE Consortium*

Executive Summary

This document is the Deliverable 3.7 (eNOTICE information and community platform basic version V0) of eNOTICE, a European Horizon 2020 EC funded project, under the Grant Agreement n° 740521.

The eNOTICE information and community platform is part of Task 3.2 and supports the project's objectives and work through web based tools.

The eNOTICE information and community platform, also called eNOTICE Community Centre (ECC), can be found at: <https://www.h2020-enotice.eu/> and is described in detail in the accompanying deliverable D3.6.

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Figure 0.1: Landing page

The screenshot displays the eNOTICE project website. At the top, the logo and title 'European Network Of CBRN Training Centers' are visible. Below the navigation bar, there are three main project goals represented by icons: 'Establish a Framework', 'Connect Training Centers', and 'Optimize Resources'. The 'eNOTICE' section provides an overview of the project's goal and coordination. The 'Establish a Framework' section details the process of creating a network framework, including identifying stakeholders and mapping capabilities. The 'Connect Training Centers' section describes the development of a web-based information and communication platform to facilitate interactions between training centers and stakeholders.

eNOTICE

The overall goal of the eNOTICE project is to establish a European network of CBRN training, testing and demonstration centres aiming at enhancing CBRN training capacity for improved preparedness and incident response through increased collaboration between CBRN training centres and practitioners' needs-driven CBRN innovation and research. eNOTICE is coordinated by the Université catholique de Louvain

Establish a Framework

Elaborate a framework for European network of CBRN TC, testing and demonstration sites:

- To identify and roster the EU CBRN TC, testing and demonstration sites and map their capabilities, facilities, specificities, and geographical location, as well as their professional, economic and legal links. This will be the framework for categorising the centres, and for elaboration of a capacity/quality label
- To survey participants interacting with and influencing the CBRN TC network – users (practitioners – first responders, technology operators, customers), technology suppliers (industry and research), training professionals and policy makers. A thorough analysis and identification of their respective needs and expectations for process and technology innovation will be carried out to draw up a roadmap of factors, criteria and motivations prompting their membership to this network
- To identify Key Performance Indicators of a successful network of TC (e.g. DMTRAINET (AETS/DG ECHO 2013)), including the analysis of barriers often hampering practitioners to fully and efficiently participate in a network, and identification of levers and drivers of commitment to a collaborative community during the project.
- To capitalize on prior mapping of CBRN and security stakeholders: CBRN component of the Community of Users (CoU) on secure safe and resilient societies (DG HOME), the EDEN project end-user and supplier platforms, the relevant SEC-05-DRS-2016 CBRN Cluster network of CBRN suppliers and practitioners, DG ECHO DM TRAINET, DG DEVCO CBRN Centre of Excellence, UNICRI and JRC and regional/international organisations (e.g. IAEA, WHO, OPCW). Other CBRN relevant networks with similar scope, goals and member profile will be identified at international, national, regional and local levels, taking advantage of their experience and lessons they learnt, while fostering collaboration and synergies.
- To elaborate a global framework for a sustainable European network of CBRN TC and associated stakeholders wishing to cooperate with peers, to build on the current eNOTICE consortium and expand it further. The framework will be based upon clear missions, realistic expectations and an adequate management structure ensuring its sustainability through better perception and understanding of the professional added value and return, and confidence-building between all parties.

Connect Training Centers

Establish a web based information and communication platform to provide, share and disseminate information during and after the project: to make the eNOTICE network visible and attractive to CBRN-TC and external stakeholders, to provide access to CBRN TC capacities according to a 'capacity label', and to encourage and facilitate communication and interactions between all parties:

- To make the eNOTICE network visible through a web based information and communication platform informing on CBRN TC specificities and profiles (i.e., training and testing facilities), enabling seamless interactions between practitioners and technology innovation providers. Secure access to the information and communication platform will be implemented. Maintenance and continuous improvement of the platform will be provided, and sustainability mechanism will be developed.
- To encourage all stakeholders to share and discuss information, needs and expectations through web based functions and to raise awareness of shared interests, synergies and opportunities for collaboration. Thorough knowledge and content management will be used to represent and share the information in the best optimal way between multidisciplinary stakeholders. A mix of web based activities (e.g., interactive forums, collaborative scenario building, databases and documents sharing) will be implemented and maintained to keep a widespread use of the platform during and beyond the project
- To make the capacity of the CBRN TC, testing and demonstration sites visible through a 'capacity label' informing on expertise, training and testing capabilities, specificities and profiles.

Figure 0.2: Project page 1 of 2

D3.7 – eNOTICE information and communication platform basic version**Optimize Resources**

Set up an operational transactional network for optimising investments by pooling and sharing resources, expertise, and effective practices, by organising joint activities between the eNOTICE network members and external partners, and by liaising with other networks of CBRN stakeholders:

- To identify good practices in preparing and organising stand-alone exercises and exercises combined with tests, validations or demonstrations. A standardised effective practice will be implemented based on a threefold template that will be used as a checklist for recording and monitoring the organisation, evaluation and follow up of such activities.
- To organise joint activities between the eNOTICE beneficiaries or between an eNOTICE project beneficiary and external partners to demonstrate the benefits of sharing resources and optimising outcome. EU and national CBRN projects will be monitored to identify networking activities, promising innovations and to facilitate dissemination and exploitation through the eNOTICE network by organizing joint activities, such as using eNOTICE consortium facilities for the projects training, testing or demonstration events. eNOTICE will support testing, validation and training of new technologies in operational end-user facilities to ensure that all user's operational procedures are respected, being in realistic environment set up by users, by involving members of the eNOTICE practitioners community. To organise joint activities within the consortium, and for some of those, with external partners, in order to document the outcome benefits of sharing resources. EU and national CBRN projects taking potential advantage of the consortium training and testing facilities will be looked at, thereby expanding the scope and size of the network, fast-tracking innovations and expanding dissemination. Practitioner involvement in tests, validation and training in new technologies inside well-adapted infrastructures and in real-life or simulated situations will prompt the respect of operational procedures, support CBRN innovation and make those better fit users' needs. This objective will provide support to CBRN research projects with easier access to the users and training facilities.
- To support EU policies (DG HOME, DG ECHO, DG DEVCO and others) through improved national and cross-border capacities, hence better CBRN incidents preparedness and response, and increased resilience to CBRN attacks, new or emerging threats. It will be strengthened by creating a common single interface between the eNOTICE functional platform and EU mechanisms with similar goals.
- To provide recommendations to the EU R&D programme based on regular feedback from CBRN training professionals and practitioners, and the lessons learned from eNOTICE joint activities.
- To elaborate a plan to pool and share resources for optimisation of investments – propose and describe the enhancement, functionality and sustainability mechanism for the network.

<p>Info</p> <p>European Network Of CBRN Training Centers (eNOTICE) is funded within EU's Horizon 2020 research and innovation programme (EC-HORIZON2020-PR740521-eNOTICE)</p>	<p>Navigation</p> <p>Homepage Project Consortium Joint Activities Publications Contact Legal Notice</p>	<p>Contact</p> <p>✉ info@h2020-enotice.eu 🐦 Twitter</p>
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Figure 0.3: Project page 2 of 2



European Network Of CBRN Training Centers

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eNOTICE Consortium...

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- Campus Vesta (VESTA)
- Seine-et-Marne District Fire and Rescue Department (SDIS 77)
- Association pour la recherche et le développement des méthodes et processus industriels (ARMINES)
- European CBRNE center, Umeå University (UMU)
- City of Dortmund, Fire Department (FDDO)
- University of Paderborn (UPB)
- Joint Chemical, Biological, Radiological and Nuclear Defence Centre of Excellence (ICBRND COE)
- Middle East Technical University (METU)
- University of Rome Tor Vergata (UNITOV)
- National CBRN Centre (WMP)
- War Studies University (CBRN Defence Training Centre, Faculty of Military Studies) (WSU)
- Scientific and Research Centre for Fire Protection – National Research Institute (CNBOP-PIB)



Catholic University of Louvain



The "Centre de Technologies Moléculaires Appliquées (CTMA - Center for Applied Molecular Technologies)" is a mixed military-clinical-academic technological platform. This platform hosts at the same location clinicians, biologists and engineers of the Belgian Ministry of Defense (BE-MOD), the Université catholique de Louvain (UCL) and its associated academic hospital (Cliniques universitaires St-Luc). CTMA/UCL has a strong multidisciplinary expertise in the development of medical research and applied sciences (rapid genetic identification of intentional, accidental or natural release of biological agents and diagnosis of genetic diseases).

CTMA/UCL is an experienced coordinator of participant to national and international research projects in the field of security (e.g. EC/FP7, EC/H2020), ESA, EDA and NATO). Those have with a strong focus on CBRN risk management. CTMA/UCL has developed a broad network of collaboration with clinical, academic, military partners throughout Europe and Africa. Since 2008, CTMA/UCL developed actively the B-LIFE (Biological Light Fieldable Laboratory for Emergencies) deployable laboratory which was deployed in 2014 and 2015 in Guinea during the Ebola outbreak in West Africa.

B-LIFE successfully passed the certification process as module of EUCPM (Voluntary pool/DG ECHO) during the MODEX 2017 exercise in Revving, Sweden, April 2017, and the table top ModTTX 4 in Bruges in May 2017.

[Website of UCL](#)

Campus Vesta



Campus Vesta is an institution for education, training and research, with 3 pillars of activities.

PUBLIC SAFETY TRAINING & EDUCATION

Campus Vesta provides education and training for fire-fighters, policemen, ambulance personnel, disaster management and HAZMAT specialists, and companies/public bodies dealing with public safety and security. It is a provincial, public entity (Province of Antwerp).

EMERGENCY MANAGEMENT KNOWLEDGE CENTRE

Campus Vesta's broad network of practitioners and end users makes it the ideal intermediary to capture new needs and knowledge; to evaluate new techniques, processes, products, services and to transfer innovation to the field. The accumulated knowledge is also shared with public bodies, requesting assistance and support.

MULTIDISCIPLINARY TESTING & EXERCISE INFRASTRUCTURE

One of Campus Vesta's main features is its extensive infrastructure. The site is located on a former English military base (50ha). The modern main building consists of more than 25 classrooms, an auditorium, several spaces for role playing and practical training. Outside, the terrain harbours sites for firefighter training, confined spaces training, a 2x2 lane highway, a three story building and various other urban facilities for scenario training.

Campus Vesta has extended experience in training, teaching, disseminating new knowledge and organisation of mono- and multidisciplinary table top and field exercises.

[Website of VESTA](#)

Figure 0.4: Consortium page 1 of 4

D3.7 – eNOTICE information and communication platform basic version**Seine-et-Marne District Fire and Rescue Department**

The Seine-et-Marne district Fire and Rescue Department is a public agency in charge of firefighting missions. The department also carries out various rescue missions with other agencies.

Due to the wide range of different environments and economic activities within its area of responsibility, the fire and rescue department hosts many specialized units (urban search and rescue, divers, HAZMAT teams, etc.) A network of 61 fire stations enables the department to respond quickly on all its area.

The Fire and Rescue department is endowed with an annual budget of €170,000,000.

The 1300 professional and 3000 volunteer firefighters carry out more than 110000 rescue missions each year.

The training centre is in charge of the training of all firefighters (professional or volunteers) as well as administration and support personnel. It also provide CBRN training for its own specialized units and other multidisciplinary agencies.

[Website of SDis 77](#)

Association pour la recherche et le developpement des methodes et processus industriels (ARMINES)

ARMINES is a private non-profit research and technological organisation (RTO) funded in 1967 at the instigation of its partner engineering schools, the Ecoles des Mines network.

ARMINES currently shares 48 Joint Research Units (Common Research Centres) with its partner schools, where each legal entity, either private or public, provides personnel, investment and operating resources for common research purpose.

[Website of ARMINES](#)

European CBRNE center, Umeå University (UMU)

European CBRNE Center is a department at the Faculty of Science and Technology at Umeå University, in partnership with University Hospital of North Sweden, National Fortification Agency, the City of Umeå first responder organizations, Swedish Defence Research Agency and the Swedish Defence Forces CBRN Centre. European CBRNE Center is a research and training centre with leading competence providers concerning toxic chemicals (C), dangerous infectious material (B), radioactive material (RN), and explosives (E). The consortium integrates CBRNE science, applied research and development work, and systemic requirements relevant to a broad range of societal CBRNE security issues. European CBRNE Center provides excellence to its customers in science and technology, in teaching, training and testing of equipment. Umeå University, and its partners in the CBRNE centre, totally engage more than 500 researchers in areas relevant to CBRNE security.

The European CBRNE Center has extensive experience of coordinating and participating in EU projects during FP7 but also from other European projects funded by DG HOME, DG SANTÉ or DG DEVCO. In addition to this, the center regularly conducts training of experts nominated to the UN mechanism for investigation of alleged use of chemical and biological weapon.

City of Dortmund, Fire Department

The Fire Department of Dortmund (FDDO) is the largest fire department in its local area and the sixth largest in Germany. It is responsible for fire rescue operations as well as emergency management in the city. In 2006 the Institute for Fire Service and Rescue Technology (IFR) was founded as a department for the research into more efficient but practicable technology and methods. A close contact with other German and European fire departments and related organisations ensures a knowledge transfer and an understanding for new technology and methods.

Furthermore: FDDO is involved into the supra-local emergency support concept of the federal state North Rhine Westphalia. Additionally, the FDDO runs one of seven Analytical Task Forces (ATF) located in Germany embedded in the nationwide CBRN incident response concept. These Task Forces are highly specialized mobile operation groups with appropriate special competences that go beyond the possibilities of first appliance. All of the ATF-units are interlinked with each other. For mission related tactical reasons, the ATF are established at existing locations, which are particularly experienced in the field of CBRN-threat prevention, as Dortmund. The ATF guarantees comprehensive support of the mission management on site in the context of complex CBRN-situations.

[Website of FDDO](#)

University of Paderborn

The research group "Computer application and integration in construction and planning" (C.I.K.) at Paderborn University (UPB) evaluates and applies information technologies in design and planning of products as well as in the field of public safety and security. Main research and key activities include system and requirements analysis in close cooperation with stakeholders; conceptual design and implementation of information systems to support humans in complex situations and evaluation of research results and quality management in the design process with focus on ergonomic issues. In collaborative research projects the C.I.K. bridges the gap between science, industry and users. This is emphasised by close connections with fire brigades, other relief organisations, various training centres and operators of critical infrastructures. The focus on realistic scenarios supports the transfer of research results into practice. In the context of information management and decision support various methods are scientifically analysed and applied. Thereby the IT-based collection, processing and target-oriented provision of information are studied and implemented. In this regard, the use of business process management methods and semantic technologies are a major priority in current projects.

[Website of UPB](#)

Figure 0.5: Consortium page 2 of 4

D3.7 – eNOTICE information and communication platform basic version**Joint Chemical, Biological, Radiological and Nuclear Defence Centre of Excellence**

The Joint CBRN Defence Centre of Excellence is a multinationally sponsored, independent and NATO accredited International Military Organization providing its services, in particular its recognized expertise and experience, to the benefit of its member nations, of NATO, of the European Union and of other partners. It combines the skills from more than 60 personnel from thirteen nations in the area of Concepts, Doctrine Development, Capability Development, Experimentation, Training, Exercises, Education, Lessons Learned, Modelling & Simulation, Reachback and Operational Planning Support; it acts as NATO Department Head for Weapons of Mass Destruction and CBRN Defence Training and Education, and provides the core for the NATO CBRN Reachback Element. Operators, Scientists, Administrators, Managers and Practitioners with experiences in and outside the military provide their expertise, and together they form a unique CBRN defence capability, acting primarily as a think tank for NATO, but more and more engaging in training and operations support for the North Atlantic Alliance, too.

[Website of JCBRND COE](#)

Middle East Technical University

Orta Doğu Teknik Üniversitesi (ODTÜ), founded in 1956, is an international research university which seeks excellence in serving the country, region and the world. It is the first and only university in Turkey to enter the top 100 in The Times Higher Education World University Rankings 2014 list, as of June 30, 2017, ODTÜ has 18 H2020 projects with a total budget of 71 M€ where ODTÜ's share is 4.5 M€. ODTÜ specifically pays attention to supporting mobility of researchers in order to increase two-way transfer of knowledge. For this purpose, ODTÜ has hosted 24 MSCA Individual Fellowships (as of FP6), 24 of which have already been completed with a budget of about 2.9 M€ and 2 of ongoing projects with a budget over 320 K€. In terms of national R&D projects, where TÜBİTAK is the leading funding agency, ODTÜ has a prominent position amongst Turkish universities with more than 1000 projects having a total budget of 417 MTL (approx. 100 M€). At any given time, ODTÜ has approximately 400 R&D projects nationally funded by TÜBİTAK and various ministries and 60 R&D projects internationally sponsored, mainly by the EU Research and Innovation Framework Programmes.

[Website of METU](#)

University of Rome Tor Vergata

The University of Rome Tor Vergata was established in 1982; it is therefore a relatively young University. It was designed on the model of Anglo-Saxon campuses: it stretches on 600 hectares and hosts important research institutions, such as CNR and the Italian Space Agency – ASI, ENEA, ESA-ESRIN, the National Institute of Astrophysics, Monte Porzio Catone Observatory and the National Institute of Nuclear Physics. Right from the start their presence has contributed to turning "Tor Vergata" into a dynamic research pole.

Furthermore, the Campus hosts one of the most modern hospitals in Italy, the University Hospital Tor Vergata, a care and research centre where the Medical School is active as well.

Since 2009, Tor Vergata organizes the international Master Courses in Protection Against CBRNe Events, and became the first and only university that awards students with an Academic title on CBRNe.

The Master courses, organized jointly by the Department of Industrial Engineering and the Medical School, can boast the status of NATO selected, and cooperation agreements with OPCW, the Italian Ministry of the Interior, Ministry of Defence, Presidency of the Council of Ministers, and other national and international public and private entities operating in the field of CBRNe.

[Website of UNITOV](#)

National CBRN Centre

The National CBRN Centre, part of Counter Terrorism Policing, brings together the emergency services to protect and prepare the UK against the CBRN threat. Working together to support, strengthen and assure a resilient CBRN capability for the UK, Chief Officers from the Police, Fire and Ambulance services lead the Centre's strategy in partnership with military and government agencies. Seconded emergency services personnel deliver the Centre's tri-service strategy to promote an interoperable, efficient, robust and proportionate approach in managing and responding to the CBRN threat.

The Centre takes cognizance of the Counter Terrorism Policing national and international strategies, which reflects the government's counter terror strategy CONTEST. The Centre shares the national vision to reduce the risk of terrorism to the UK and its overseas interests, and to keep the public safe from terrorism. The Centre's key strategic work streams are:

- Support emergency services and partners to deliver and develop their CBRN capability to mitigate the impact of a terrorist incident. This includes the provision of 24-hour operational CBRN support to emergency responders, activity to support warning and information awareness campaigns and Command and Control doctrine development.
- Strengthen emergency service and partner capabilities to provide improved public protection. This includes training and continuous professional development for responders, control rooms and wider partners, facilitation of equipment and mobilization strategies and, increasingly, protective activities to target harden and choke access routes for illicit materials.
- Assure against standards to inform strategic direction and prioritization of efforts. This includes testing and exercising, sharing learning and the development of international knowledge exchange and expertise.

Figure 0.6: Consortium page 3 of 4

D3.7 – eNOTICE information and communication platform basic version**War Studies University (CBRN Defence Training Centre, Faculty of Military Studies)** ■

War Studies University (WSU) is the strategic level academic entity acting under auspices of Ministry of Defence. CBRN Defence Training Centre and Military Faculty are the subunits of WSU to be involved in eNOTICE project.

The CBRN Training Centre is the teaching unit responsible for planning and organisation of training (education) in the scope of defence against weapons of mass destruction for the command and staff personnel and the personnel specialising in defence against weapons of mass destruction. The educational offer of the Centre is also aimed at the personnel of the external entities, including: crisis management bodies, rescue services and foreign institutions. The Centre is also an analytical and expert institution supporting the elements of the national and European system of defence against weapons of mass destruction. The research area is focused on development of new concepts of CBRN defence organization and technologies implementation to maintain commander's freedom of action for the purpose of NATO/EU lead operations in case of anticipated or actual CBRN hazards.

Main task of Military Faculty is preparation of qualified command and staff officers able to perform tasks at the tactical, operational and strategic level inside national and multinational (allies and coalition) environment. Additionally, Military Faculty is responsible for professional development of command and staff officers in accordance with the needs of the Polish Armed Forces and teaching tasks for the governmental institutions responsible for defense issues.

[Website of WSU](#)

Scientific and Research Centre for Fire Protection – National Research Institute ■

CNBOP-PIB is a research and training institute of the State Fire Service of Poland with 45 years of experience. The mission of CNBOP-PIB is activity in relation to ensuring general safety in the field of fire protection, civil protection and crisis management. The institute has over 20 years of experience in organising trainings concerning above mentioned areas/ issues. There are open and close trainings offered, as well as conferences, seminars and workshops. There is a possibility of organising trainings on demand. All trainings are conducted by qualified lectures and practitioners. CNBOP-PIB closely cooperates with both State and Voluntary Fire Service, whose officers often participate in the trainings held in the institute and in its projects. Moreover, CNBOP-PIB conducts and provides:

- researches, tests and certification of products used for fire protection and personal safety (e.g equipment and the agents used by firefighting units)
- technical approvals and analysis of fire protection systems
- analyses of the causes and factors behind the spread of fires
- analyses of the processes of burning and explosions
- educational initiatives for common and personal safety
- publishing activities

The institute is also involved in projects related to innovative solutions in the field of fire and civil protection.

[Website of CNBOP-PIB](#)

**Info**

European Network Of CBRN Training Centers (eNOTICE)
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Joint Activities


9th October 2018 in Rome - IT



Annual activity of the Italian Military Centre: 1) full scale field exercise as training activity for the students of "SIBCRA operational sampling course"; 2) full scale field exercise as training activity for the students of "International CBRNE Master Courses".

organised by UNITOV


19th June 2018 in Brussels - BE



Annual activity: Joint international field exercise with EU mobile laboratory; teaching and training for identification of biological risks and decontamination, developing an operational analytical capacity deployable within and outside the EU. Acquisition of new professional skills, comparison of procedures; quick response to a biological crisis with public health impact, share knowledge and innovations with stakeholders in this field of expertise

organised by UCL


30th January 2018 in Nimes - FR



During Nimes joint activity, a massive arrival of victims after a CBRNE scenario was performed at Nimes Hospital. The joint activity was prepared by METU and ARMINES. Besides, various EU projects tested their own solution during this activity (e.g. IGNIS - Effective Command project's assessment tool was used for the post-assessment of the exercise, TARGET was also used to assess High Resilient Organisation). Moreover, several EU projects (INACHUS, SAYSO, IN PREP, TARGET, EUMFH, FIRE IN and eCONFIDENCE) participated to the exercise as observers. The first prototype of METU Serious Game was presented to the partners and their feedback was collected.


organised by ARMINES and METU

12th December 2017 in Gurgy - FR



The CBRN training centre of the Seine-et-Marne 's Fire & Rescue Department hosted the first Joint Activity of the eNOTICE project on Dec. 12-14 th, 2017. The aim was to use an already planned activity (operational certification of the Fire & Rescue Department HAZMAT teams) to provide a framework of activities to eNOTICE stakeholders and external participants, in compliance with eNOTICE guidelines and objectives. Demonstration and testing phases of Unmanned Aerial Vehicles (UAV) were also displayed during the Joint Activity."

organised by SDIS77



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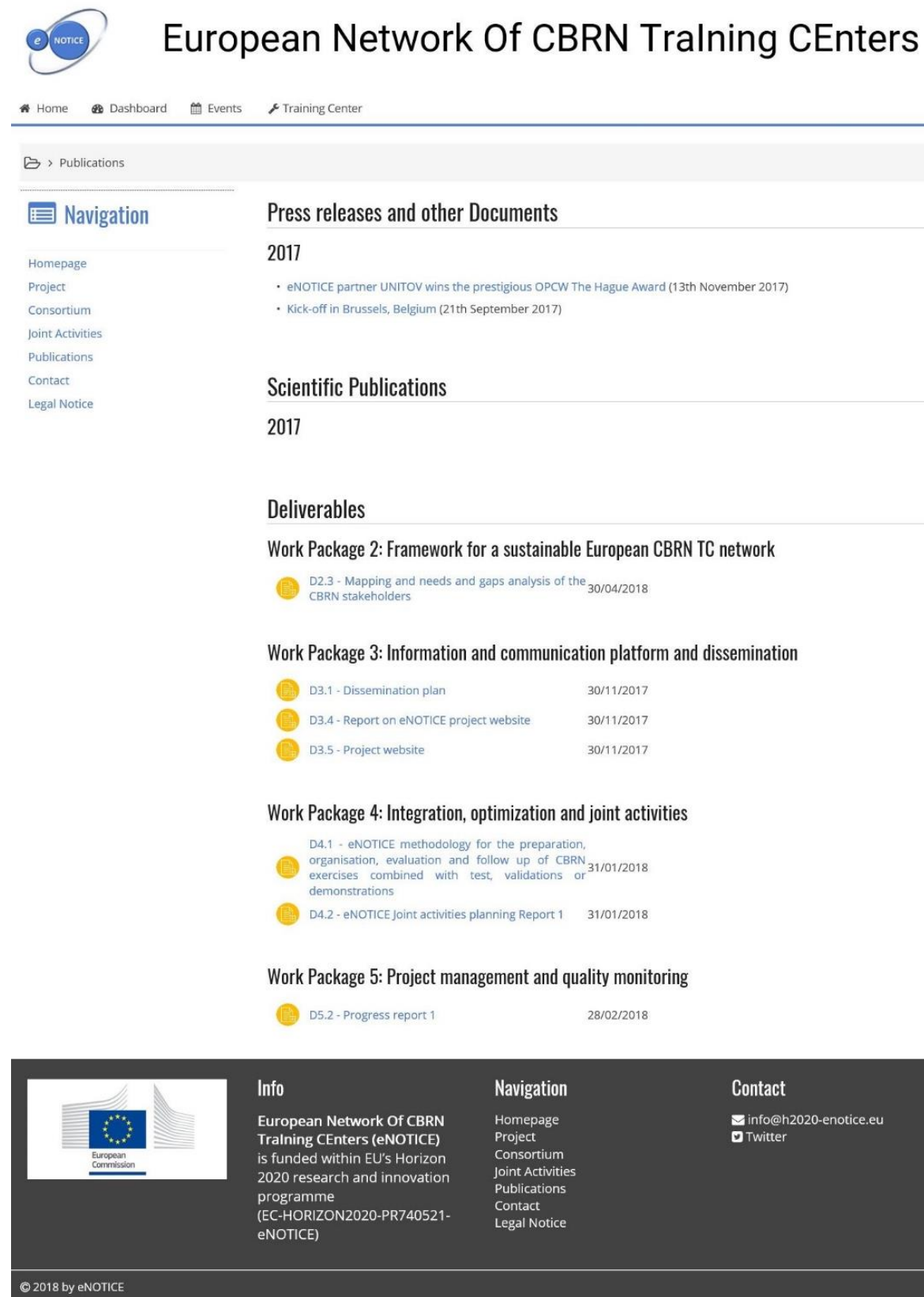
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Figure 0.8: Joint Activities page



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Press releases and other Documents

2017

- eNOTICE partner UNITOV wins the prestigious OPCW The Hague Award (13th November 2017)
- Kick-off in Brussels, Belgium (21th September 2017)

Scientific Publications

2017

Deliverables

Work Package 2: Framework for a sustainable European CBRN TC network

- D2.3 - Mapping and needs and gaps analysis of the CBRN stakeholders 30/04/2018

Work Package 3: Information and communication platform and dissemination

- D3.1 - Dissemination plan 30/11/2017
- D3.4 - Report on eNOTICE project website 30/11/2017
- D3.5 - Project website 30/11/2017

Work Package 4: Integration, optimization and joint activities

- D4.1 - eNOTICE methodology for the preparation, organisation, evaluation and follow up of CBRN exercises combined with test, validations or demonstrations 31/01/2018
- D4.2 - eNOTICE joint activities planning Report 1 31/01/2018

Work Package 5: Project management and quality monitoring

- D5.2 - Progress report 1 28/02/2018

Info

European Network Of CBRN Training CEnters (eNOTICE) is funded within EU's Horizon 2020 research and innovation programme (EC-HORIZON2020-PR740521-eNOTICE)

Navigation

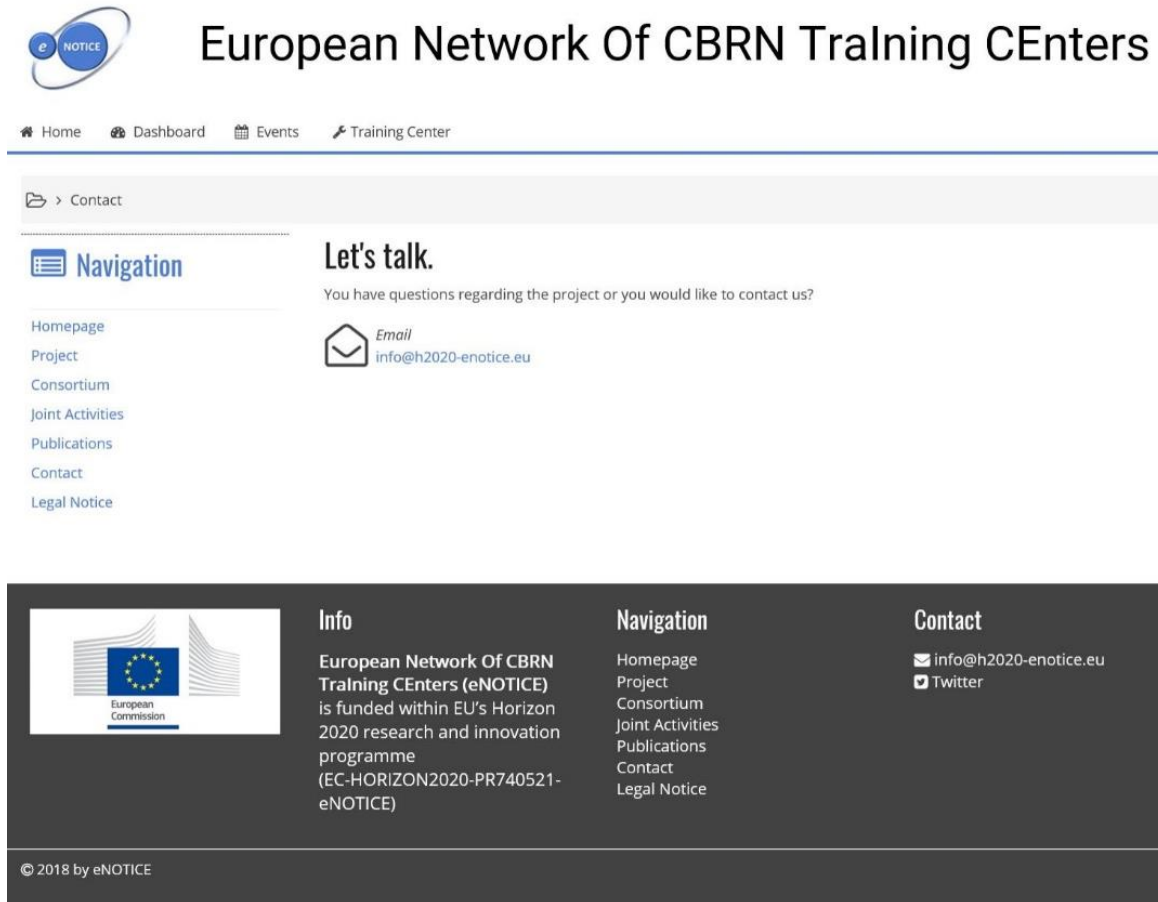
- Homepage
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- Publications
- Contact
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Contact

- info@h2020-enotice.eu
- Twitter

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Figure 0.9: Publications page



The screenshot shows the contact page of the European Network Of CBRN Training Centers (eNOTICE). At the top left is the eNOTICE logo. The main header reads "European Network Of CBRN Training Centers". Below this is a navigation bar with links for Home, Dashboard, Events, and Training Center. A breadcrumb trail shows the current location as "Contact".

On the left side, there is a "Navigation" menu with the following items: Homepage, Project, Consortium, Joint Activities, Publications, Contact, and Legal Notice.

The main content area features a "Let's talk." section with the text "You have questions regarding the project or you would like to contact us?". Below this is an email contact option with an envelope icon, the label "Email", and the address "info@h2020-enotice.eu".

The footer is a dark grey bar divided into three columns:

- Info:** Includes the European Commission logo and text: "European Network Of CBRN Training Centers (eNOTICE) is funded within EU's Horizon 2020 research and innovation programme (EC-HORIZON2020-PR740521-eNOTICE)".
- Navigation:** Lists the same menu items as the left sidebar: Homepage, Project, Consortium, Joint Activities, Publications, Contact, and Legal Notice.
- Contact:** Provides the email address "info@h2020-enotice.eu" and a Twitter icon.

At the bottom left of the footer, it says "© 2018 by eNOTICE".

Figure 0.10: Contact page



European Network Of CBRN Training CEnters

Legal notice

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Legal notice

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Figure 0.11: Legal Notice page



European Network Of CBRN Training CEnters

Home Dashboard Events Training Center Search forums

Site pages > Site announcements

Navigation

- Homepage
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Administration

- Forum administration
 - Edit settings
 - Locally assigned roles
 - Permissions
 - Check permissions
 - Filters
 - Logs
 - Backup
 - Restore
 - Subscription mode
 - Subscribe to this forum
 - Show/edit current subscribers

Area administration

Site administration


Search

Site announcements

General news and announcements

Add a new topic

Discussion	Started by	Replies	Last post
eNOTICE participates in the First FIRE-IN Project Thematic Group Workshops	Maximilian Kiehl	0	Maximilian Kiehl Tue, 6 Mar 2018, 3:52 PM
eNOTICE Project's Hospital-Based Serious Game - Initial Prototype	eNOTICE User	0	eNOTICE User Wed, 31 Jan 2018, 3:23 PM
User Expectations Questionnaire for eNotice Serious Game	eNOTICE User	0	eNOTICE User Wed, 24 Jan 2018, 9:51 AM
The eNOTICE website is online!	eNOTICE User	0	eNOTICE User Wed, 8 Nov 2017, 2:42 PM
Successful kick-off meeting of the eNOTICE project "European Network Of CBRN Training CEnters"	eNOTICE User	0	eNOTICE User Wed, 8 Nov 2017, 1:34 PM



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Figure 0.12: Site announcements

European Network Of CBRN Training CEnters

Home Dashboard Events Training Center

Site pages > Calendar

Events key

- Hide global events
- Hide category events
- Hide area events
- Hide group events
- Hide user events

Monthly view

APRIL 2018

Mon	Tue	Wed	Thu	Fri	Sat	Sun
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

MAY 2018

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

JUNE 2018

Mon	Tue	Wed	Thu	Fri	Sat	Sun
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Calendar

Upcoming events for: All areas New event

3rd Joint Activity in Brussels Monday, 18 June, 12:00 AM » Thursday, 21 June, 12:00 AM

The 3rd Joint Activity will take place in Brussels in 2018 and will be organized by UCL.

4th Joint Activity in Rome Tuesday, 9 October, 12:00 AM » Friday, 12 October, 12:00 AM

From the 9th to the 12th of October the 4th Joint Activity of eNOTICE will take place in Rome (Italy), organized by UNITOV.

Annual activity of the Italian Military Centre:

- 1) full scale field exercise as training activity for the students of SIBCRA operational sampling course;
- 2) full scale field exercise as training activity for the students of "International CBRNe Master Courses."

[Export calendar](#)
[Manage subscriptions](#)

Navigation

- Dashboard
- Site home
- Site pages
 - Participants
 - Site blogs
 - Notes
 - Tags
 - Calendar
 - Site announcements
- Areas

Administration

Site administration

Search

Info

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Figure 0.13: Calendar page



European Network Of CBRN Training Centers

> Roster of Training Centers

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Roster of Training Centers

Search by name... Reset all filters

Countries ▾ Thematic areas ▾ Accessibility ▾ Training area ▾ Accomodations ▾


Only in these countries:

Select all | Deselect all

- Belgium
- Germany
- Poland
- United Kingdom

List view Map view

Organisation	Location
Ausbildungszentrum der Feuerwehr Dortmund Chemical, explosives, fire, medical, nuclear, radiological, rescue & relief	Germany, Dortmund ✈️ 🚊 🚗
Campus Vesta APB Biological, chemical, explosives, fire, international humanitarian actions, medical, other, police, radiological, rescu...	Belgium, Ranst 🚗
CBRN Defence Training Centre of War Studies University Biological, chemical, nuclear, radiological	Poland, Warsaw ✈️ 🚊 🚗
Centre de Technologies Moléculaires Appliquées Biological	Belgium, Brussels ✈️ 🚊 🚗
Centrum Naukowo-Badawcze Ochrony Przeciwpóżarowej - Państwowy Instytut Badawczy Chemical, explosives, fire, rescue & relief	Poland, Józefów ✈️ 🚊 🚗
National CBRN Centre Biological, chemical, nuclear, radiological	United Kingdom, Coventry ✈️ 🚊 🚗



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Figure 0.14: Roster of Training Centers



European Network Of CBRN Training CEnters

> Training Centre Profile

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Centre de Technologies Moléculaires Appliquées CTMA

Brussels, Belgium

Website Email

About the center

The CTMA is a mixed academic-clinical-military biotechnological platform led by professor Jean-Luc Gala. It implements a network of resources from the Université catholique de Louvain (UCL) and its academic hospital (Cliniques universitaires Saint-Luc, CUSL) and the biological CBRN Defence Laboratories Department from BE-Defence (DLD-Bio). As a technological platform, CTMA provides access and support to use numerous molecular technologies including: quantitative PCR, Sanger sequencing, pyrosequencing and next-generation sequencing (illumina-Miseq), microarrays facilities (Affymetrix, Agilent, custom glass slide arrays)... — developed through successive projects, and state-of-the-art equipment acquired to fulfil its academic and clinical missions. The multidisciplinary team from CTMA provides a support on different aspects of the research projects from the experimental design until the data analysis and the validation of new devices.



Characteristics

Thematic areas	Biological
Available area	1000 m², disjointed
Accessible by	Plane, train, high-speed train, car
On-site parking	Unknown
Accommodations	Wi-Fi, on-site dining
Lodging	Off-site only

Location

Clos Chapelle-aux-Champs 30, 1200 Brussels, Belgium



	<p>Info</p> <p>European Network Of CBRN Training CEnters (eNOTICE) is funded within EU's Horizon 2020 research and innovation programme (EC-HORIZON2020-PR740521-eNOTICE)</p>	<p>Navigation</p> <ul style="list-style-type: none"> Homepage Project Consortium Joint Activities Publications Contact Privacy Policy Legal Notice 	<p>Contact</p> <ul style="list-style-type: none"> ✉ info@h2020-enotice.eu 🐦 Twitter
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Figure 0.15: A TC Profile page