

December 2015

CBRNE NEWSLETTER

E-Journal for CBRNE & CT First Responders



Upcoming Events



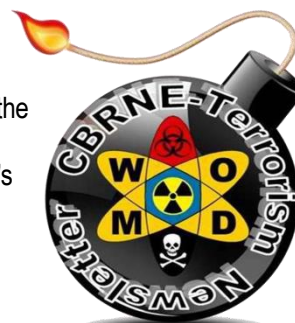
www.cbrne-terrorism-newsletter.com

CBRNE-TERRORISM NEWSLETTER

Are you organizing a CBRNE-related event? We are interested to become media partners!

What we offer:

- Include a text with photos at the "Upcoming Events" chapter of the Newsletter and keep it there until the conference, workshop, etc;
- Include a full page (or more) of the event in the same or related chapters of the Newsletter (it must be in high resolution .jpg format);
- Incorporate a banner at the home page of the Newsletter with a link to event's website.



What we would like to be offered:

- Inclusion of Newsletter's logo in the website of the event;
- Inclusion of Newsletter's logo in the final program of the event;
- Inclusion of a small text about the Newsletter along with the URL of the Newsletter.

► For more details please contact the Editor-in-Chief at: igalatas@yahoo.com



Dear respected colleagues,

I am honored to invite you to participate in the 4th International conference on Preparedness and Response of healthcare systems to Emergencies and Disasters (IPRED), which will be held between 10-13 January 2016, in Tel Aviv, Israel.

The year 2014 was characterized by frequent natural disasters occurring world-wide, renewing the concerns about global warming and other life threatening incidents. The massive cold wave that swept North America affected close to 240 million people, forcing schools and local governments to shut down. The massive Afghan landslide caused by heavy rains, buried homes, killing thousands and displacing extensive populations. The Typhoon Hagupit that struck the Philippines necessitated the evacuation of over 1.2 million people. These are just a few examples of emergency events caused by nature. Additional man-made emergencies such as the civil war in Syria or emergence of biological threats, such as the Ebola outbreak, also pose significant threats to the well-being of the civil populations and public health.

Effective management of these events necessitates international collaboration and assistance, as frequently one nation cannot solely manage the horrific repercussions of such disasters.



CBRNE-Terrorism Newsletter – December 2015

International cooperation and collaboration facilitate a joint response which saves lives, maintains functional management and enhance national and global capacity building.

Considering this important element of decision making in emergency management, the Israeli Ministry of Health and the Home Front Command have established a tradition of providing an international platform for sharing ideas, knowledge, and experience for practitioners and researchers in the fields of preparedness and response to disasters and emergencies.

The Ipred IV conference will provide an excellent platform and opportunity for international networking as well as enhancement of research, in order to contribute towards the development of the Science of Emergency Preparedness and Response.

Following the success of IPRED I (2010), IPRED II (2012), and IPRED III (2014), we strongly believe that the 4th IPRED conference will likewise

provide an opportunity for the world's leading experts from the field, academic bodies, governing institutions, and interface agencies world-wide, to meet and discuss various topics relating to emergency preparedness and response.

We hope you will honor us with your presence by joining us at the conference, and we look forward to hosting you in Tel Aviv in January 2016.

Sincerely yours,

Prof. Shimon Reisner

Chairman, Scientific Committee



Main Topics:

- Disease outbreaks and epidemics, prevention and control
- Disaster scene investigation
- Decision making in emergencies and disasters
- Cyber terrorism and its implications on health services preparedness



- Community and municipal authorities in emergencies and disasters



CBRNE-Terrorism Newsletter – December 2015

- Adjusted standards and protocols in disaster medicine
- Evaluation of emergency preparedness and response
- Ethics in emergencies and disasters
- Emerging, conventional and CBRNe threats
- Emergency medicine in mass gatherings
- Emergencies and disasters nursing
- Disasters management - Command, Control, Coordination and Communication
- Lessons learned from recent emergencies and disasters
- Leadership in emergencies and disasters
- International humanitarian action
- Information systems in emergencies and disasters
- Human resource utilization during disasters
- Healthcare planning and optimization in emergencies and disasters
- Political considerations in emergency preparedness
- Natural disasters
- Military and civilian collaboration during emergencies
- Managing acute stress reactions following emergencies
- Maintaining public health following emergencies
- Logistic management of emergencies and disasters
- Surveillance and monitoring systems
- Search and rescue operations during disasters
- Safety and security of medical facilities
- Risk communication, social media, and public behaviour in emergencies and disasters
- Risk assessment and vulnerability reduction
- Promoting population and systems' resilience
- Terror as an epidemic
- Forensic medicine
- Volunteers in emergencies and disasters
- Technological innovations to facilitate disaster medicine
- Triage systems and mechanisms during disasters
- Training and exercises to promote emergency preparedness

► Visit conference's website at: <http://www.ipred.co.il/>



CBRNe Summit Europe 2016

Paris, France

2nd March 2016 - 4th March 2016



CBRNE-Terrorism Newsletter – December 2015

Our 3rd annual CBRNe Summit will provide attendees the opportunity to understand the current CBRNe threats being faced to our major cities, infrastructures, civilians and armed forces personnel. CBRNe attacks are becoming the most common use of attack by many terrorist organizations across the globe. Our event will focus on many key areas in the CBRNe industry. With a key focus on the following topics: CBRNe Forensics, Medical Intelligence, CBRNe Capabilities of Civil and Military agencies, Civil-Military Cooperation, Threat of Explosives and First Responder techniques.

Today's biggest CBRNe threats to society come from biological outbreaks and the worry of terrorist organisations gaining the capability to release a biological weapon in a major European city. This is why there is now a great emphasis on medical intelligence by many Health Ministries across the world. It is important that local hospitals, first responders and health departments are well stocked on antibodies to counter-act different biological outbreaks.

CBRNe Summit 2016 will allow you to meet with senior officials from the CBRNe industry with 150+ participants from across 20+ countries in one place over a 3 day event.

To be part of our 3rd annual CBRNe Summit either as a speaker, sponsor, exhibitor or delegate please email us at laura@intelligence-sec.com (Ms. Laura Greece) or call us on +44(0)1582 346706.

Why Attend?

- Analyse the latest CBRNe Capabilities of Civil and Military agencies across Europe
- Discuss in-depth case studies provided by leading first responders and emergency services
- Understand the major threat of a biological outbreak
- Review the increased focus on medical intelligence in the field of CBRNe
- Develop your understanding of CBRNe Forensics
- Network with over 150+ senior officials within the CBRNe industry



► Visit conference's website at: <http://www.intelligence-sec.com/events/cbrne-summit-europe-2016>

Cyber Intelligence Asia 2016

Bangkok, Thailand

21st March 2016 - 23rd March 2016

Cyber Security is still a key initiative for many governments as many are still vulnerable to Malware, Phishing, Trojans and Website Defacing attacks. Our 4th annual Cyber Intelligence Asia event will focus on the different types of attacks being faced to government computer systems.

Asian nations are becoming much more advanced in dealing with cyber security threats and will demonstrate this during the event with case studies of recent attacks on their government computer network. Our government representatives will also discuss how they dealt with the threat/attack and talk us through their crisis management response to a cyber breach.

With the complexity of cyber security and the sophistication of cyber-attacks it is important for governments to share information amongst themselves to be ahead of the criminals. There is also a need for the public sector to share information with private sector organisations such as banks, telecoms and utility firms who are also being targeted by cyber criminals.



CBRNE-Terrorism Newsletter – December 2015

Our 4th annual Cyber Intelligence Asia conference and exhibition will take place in Bangkok, Thailand. The Thai government have been actively improving their critical infrastructure from attacks and be hosting the event in Bangkok will allow the region to hear how Thailand have developed a strong cyber security system for their government agencies.

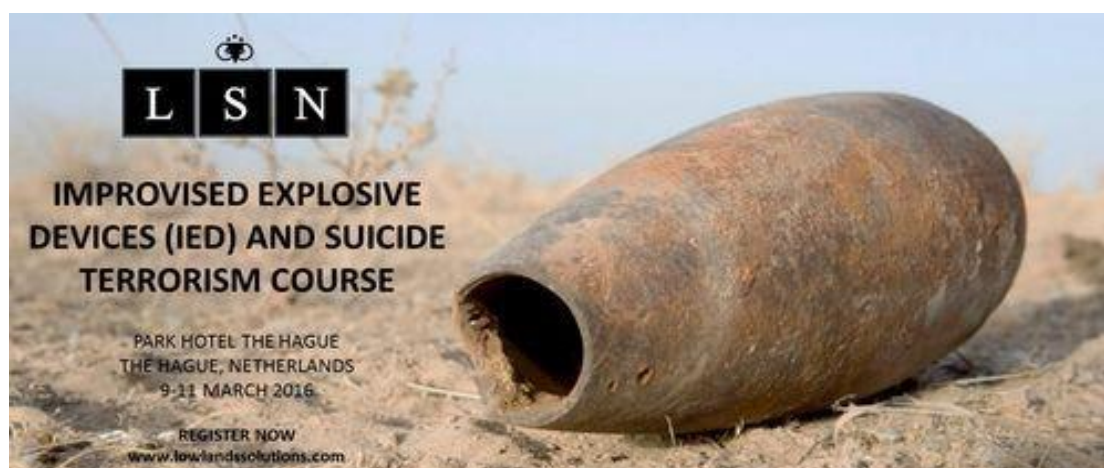
To take part in our international Cyber Intelligence Asia event either as a speaker, sponsor, exhibitor or delegate please email us at laura@intelligence-sec.com (Ms. Laura Greece) or call us on +44(0)1582 346 706.



Why Attend?

- Review case studies from leading government officials on how their department dealt with cyber security threats
- Analyse the different threats being faced to governments such as Malware, Phishing, Trojans and Website Defacing
- Develop your understanding of the importance of information sharing between the public and private sector
- Discuss the latest cybercrimes faced in the Asia-Pacific region
- Listen to leading Thai officials on how they have developed their cyber security strategies
- Network with 100+ attendees from across the Asia-Pacific region

► Visit conference's website at: <http://www.intelligence-sec.com/events/cyber-intelligence-asia-2016>



Improvised Explosive Devices (IED) and Suicide Terrorism Course

The Hague, March 2016

On 9-11 March 2016 Lowlands Solutions Netherlands (LSN) will be presenting a three-day, 24 hours, course on Improvised Explosive Devices (IED) and Suicide Terrorism Course at the Park Hotel in The Hague, Netherlands.



CBRNE-Terrorism Newsletter – December 2015

This three day (24 hour) “hands-on” program will provide the attendee with a comprehensive overview of the phenomenon of suicide terrorism and Improvised Explosive Devices (IED) Modus Operandi and (Countering) Techniques.

Who Should Attend?

Law Enforcement Personnel, (Military) Intelligence Officers, Security Officers, General Police Officers, Police Officers assigned to Anti-Terrorism activities, Intelligence Analysts, Financial Intelligence Officers, Academics, Security Managers, Protective Service Agents, Investigators,

Threat Assessment Professionals and Corporate Managers and or CEOs.

Learning Objectives

Students attending the Improvised Explosive Devices (IED) and Suicide Terrorism Course will acquire the following skills and competencies: Standard Improvised Explosive Devices (IED) Techniques; IED Modus Operandi in Recent and Current Conflict; Basic Countering IED techniques; Understanding the Phenomenon and Psychology of



Suicide Terrorism; Suicide Terrorism Modus Operandi and Techniques; Knowledge of numerous real-time case-studies.

Tuition Fee

Tuition fee: 879 euros (ex VAT), course enrollment via lsn.info@mail.com. For additional inquiry: lsn.tolivier@mail.com

► Visit course's website at: <http://www.lowlandssolutions.com/courses/IEDST>



Modern Media in International Conflict Course

The Hague, February 2016

On 24-26 February 2016 Lowlands Solutions Netherlands (LSN) will be presenting a three-day, 24 hours, course on Modern Media in International conflict at the Park Hotel in The Hague, the Netherlands.



CBRNE-Terrorism Newsletter – December 2015



This three day (24 hour) program will provide the attendee with a comprehensive overview of the phenomenon of the use of Modern Media, basic techniques of persuasion, framing, embedded journalism and agenda-setting of the big international operating news cooperation's like CNN, BBC, NBC, AFP, Russia Today (RT), Al-Jazeera and Al- Arabya. In the course we will also focus on the way (terrorist) organizations like the Islamic State (ISIS), AQAP and AQIM are using Social Media for recruitment, ideological purposes and psychological warfare.

Registrations

In the May course we received registrations from Bosnia, Canada, Lithuania, the Netherlands, the United Kingdom and the United States.

Tuition Fee

Tuition fee: 829 euros (ex VAT), course enrolment via lsn.info@mail.com. For additional inquiry: lsn.csnijders@mail.com

► Visit course's website at: <http://www.lowlandssolutions.com/courses/MMIC>



2016 Security Document World

The world of advanced security document and identity solutions is marching forward at an impressive rate, throwing up a multitude of lucrative opportunities. Rarely has there been such an intense focus on the industry to deliver solutions to problems ranging from complex fingerprint-based ePassport systems to internationally interoperable national identity cards.

The **SDW** Conference and Exhibition has become one of the world's largest gatherings of experts, end users and renowned speakers in this fast-moving industry and our 2016 edition is expected to reach new heights.

The conference has proved so successful because it focuses not just on each of the critical ingredients required to make an effective secure document, but also on how that document fits into an overall identity-based architecture, on fraud detection, and on how the overall system meets political, social and economic goals and expectations.

Whether your company or organization is involved with security features, chips/inlays, cards and document production, personalization techniques, document readers, biometrics, or in providing infrastructure and expertise for large-scale identity solutions, or in fraud detection, this conference will be of strong appeal.



CBRNE-Terrorism Newsletter – December 2015

At the heart of the event is our exhibition. With over 110 exhibitors and a visitor-ship from across the globe, **SDW** is the perfect meeting place for all attendees to exchange ideas and source solutions that meet their requirements.

Designed by the editors of the critically acclaimed [Security Document World](#) news and information portal, our conference program is always packed with an international line-up of quality speakers who will deliver an imaginative program on issues that are of real consequence.

Venue

Following exceptionally positive feedback, the 2016 show will remain at central London's most prestigious, dedicated conference and exhibition venue - the QEII Centre.



View from the QEII Centre

Situated in the very heart of Westminster, the award-winning Centre is a prime purpose-built venue in the shadow of Big Ben, Westminster Abbey and the London Eye.

The QEII Centre has been designed not only to provide the finest facilities, but also to create the perfect environment for a successful and productive event.

► Visit course's website at: <http://www.sdw2016.com/>



FUTURE FORCES Exhibition is a highly recognised international event in defence & security field organised biennially in Prague and officially supported by the Czech Ministry of Defence, Chief of the General Staff, Ministry of the Interior, Ministry of Foreign Affairs, civil and military parts of the NATO HQ, European Defence Agency (EDA) and many other relevant national as well as international institutions, organisations and agencies.

In 2016, the **Exhibition becomes a part of** the international platform for defence & security information exchange – **Future Forces Forum (FFF)**. FFF is a widely endorsed long-term



CBRNE-Terrorism Newsletter – December 2015

project to promote interests of the allied countries and their partners within national and global security. The project consists of a compilation of events and activities at a high political, military and expert level. All events are primarily focused on the presentation of current and future needs of the armed and security forces, state-of-the-art technologies and R&D programmes with interactions between all involved participants due to the interconnected topics.



The **philosophy behind** Future Forces Exhibition 2016 (FF16) continues to remain true to the exhibition's origins and is in compliance with the principal objectives and actual core tasks of the Alliance and its Partners across the globe, namely the Connected Forces Initiative, Smart Defence, future potential crises and lessons learned from the latest operations. Buyers, users, military expert groups' members, scientists, manufacturers, businesspeople and other stakeholders meet to share and learn the latest approaches, develop and deepen international relationships, and gain new business opportunities.

Exhibitors and visitors will thus still be able to become part of what has always made this Exhibition so unique - the atmosphere of trade, information exchange and the forging of relationships. From congresses, conferences, workshops, seminars, panel discussions and live demonstrations on the today's needs in defence and security, to one-to-one talks with civil and military experts at international levels on the demands of tomorrow, the Exhibition is geared around people being able to meet with each other and develop business.

FF16 in Numbers

- 3 Days of networking and Lessons Learned
- 1 International exhibition
- 1 International congress
- 3 Conferences
- 4 Workshops
- 4+ Expert working groups participating
- 15+ National and international organisations represented
- 2 Live demonstration areas (indoor and outdoor)
- 200+ Exhibitors
- 1.200+ VIPs, official delegates and experts
- 8.000 Participants - government, military, law enforcement, IEMS, industry and business leaders
- 80+ Countries represented
- 70+ Professional journalists
- 8.5M Hits of worldwide media and marketing campaign

Highlights

200+ International Exhibitors

- Static displays, indoor and outdoor dynamic demonstration area



CBRNE-Terrorism Newsletter – December 2015

- Indoor & Outdoor showcases in future defence & security products
- B2B and B2G meetings

More Countries Involved

- Participants from over 60 countries
- NATO, PfP, MD, ICI, MENA, BRICS and other cooperating countries from across the globe
- International organisations, institutions and agencies engaged

Specialized Events with Leading Experts

- International exhibition, congress, conferences, workshops and bilateral meetings at one place
- Information exchange among national and multinational armaments system programmes
- Presentations of R&D Projects, lessons learned from operations, emerging technologies and business opportunities

Scheduled and Casual Meetings

- More than 1200 official delegates, experts, decision makers and procurement officials from over 80 countries
- Special service for exhibitors who can invite official delegates to their expositions
- Matchmaking programme for registered visitors

Unbeatable Prices

- Starting at 84 EUR/m²
- Tailored & Off-the-Shelf Packages
- Concessionary prices for associations, clusters, academia and national pavilions

Visibility

- Exposure across the entire exhibition, even for smaller exhibits
- SMEs as well as global leaders at one place
- Wide marketing and partnership opportunities

International Professional Media Pool

- More than 70 accredited journalists and international media representatives
- Targeted media coverage
- Media impact of more than 8.5 million hits worldwide

Held in Prague

- Enjoy your stay in the historical pearl of Europe listed in the UNESCO World Cultural and Natural Heritage

► Visit Exhibitions' website at: <http://www.future-forces.org>



DEFPOL 2016

South East Asian countries are spending heavily on the Defense Southeast Asian countries spent \$38.2 billion on defense in 2014. There were large disparities in military spending



CBRNE-Terrorism Newsletter – December 2015

between 2013 and 2014. Brunei surged 28.2 percent, followed by Cambodia at 14.4 percent and Vietnam at 14.1 percent. All countries saw strong increases in military spending between 2010 and 2014. Vietnam led with a 59.1 percent increase, followed by Cambodia, 56.2 percent, and Indonesia, 50.6 percent. The average increase between 2010 and 2014 was 37.6 percent in U.S. dollars and 44 percent in local currencies. Defense Budget of Vietnam is 3,365,000,000 USD.

On the backdrop of the heavy spending of the Asian region, Vietnam in particular, we are presenting the Vietnam's own defense and police expo where it will be instrumental in bringing the latest and modern arms, equipment, technology and products for the Defense and Police forces. DEFPOL denotes an integrated expo for Defense and Police where word DEF represents Defense and POL represents Police. DEFPOL EXPO 2016 will bring the key leaders of both the segments. Senior officers of the Ministry of Public Security, Ministry of Defense, Police Forces, Civil Defense Force, Army, Navy and Air force will be attending the event to witness the latest products, technology and equipment.



Nexgen Exhibitions Pvt. Ltd. is Asia's leading and established Exhibition and Conference organizer. It has emerged as one of the most reputed and outstanding exhibition organizing company in Asia with the innovative projects conceptualized and executed with its in-depth knowledge, information and understanding of business beyond borders. Nexgen Exhibitions is led by a team of professionals and delivered successful projects at India, Thailand, Vietnam, Bangladesh and have several upcoming projects in Kenya, Uganda, Sri Lanka etc. We possess unique skills and exposure in organizing B2B exhibitions and Conferences, which enables us to address needs and requirement of Industry specific. Having expertise and vast knowledge in the field of trade fair exhibitions, gained over 9 years' experience, have come long way through meticulous planning and flawless delivery standards. Nexgen Exhibitions strives to be the most reliable and leading exhibitions and conference organizers by ensuring value for money to our esteemed Exhibitors, Visitors and Delegates. Deep knowledge of our related Trade & Industry enables us to provide a tailor made, innovative and cost effective solutions to help our clients achieve high business efficiencies.

► Visit Expo's website at: <http://defpolexpo.com>



RISK ANALYSIS 2016

Risk Analysis 2016 is the 10th International Conference on Computer Simulation in Risk Analysis and Hazard Mitigation. Risk Analysis 2016 follows on from the other successful meetings in this series, which first started in Valencia, Spain (1998) and continued in Bologna,



CBRNE-Terrorism Newsletter – December 2015

Italy (2000); Sintra, Portugal (2002); Rhodes, Greece (2004); Malta (2006); Cephalonia, Greece (2008); Algarve, Portugal (2010); the island of Brac in Croatia (2012) and more recently in the New Forest, home of the Wessex Institute (2014).

The conference covers a series of important topics of current research interests and many practical applications. It is concerned with all aspects of risk management and hazard mitigation, associated with both natural and anthropogenic hazards. Current events help to emphasise the importance of the analysis and management of risk to planners and researchers around the world. Natural hazards such as floods, earthquakes, landslides, fires and others have always affected human societies. The more recent emergence of the importance of man-made hazards is a consequence of the rapid technological advances made in the last few centuries. The interaction of natural and anthropogenic risks adds to the complexity of the problems.



The papers presented at the Risk Analysis conferences cover a variety of topics related to risk analysis and hazard mitigation. They are published as volumes of WIT Transactions on Information and Communication Technologies, which are widely disseminated around the world in both hard cover and digital formats. Furthermore all the papers are also archived in the WIT eLibrary (www.witpress.com/elibrary), where they are immediately and permanently available to the international scientific community.

Benefits of Attending

Publication of Papers Papers presented at Risk Analysis 2016 will be published by WIT Press in Volume 71 of WIT Transactions on Information and Communication Technologies (ISSN: 1746-4463 Digital ISSN: 1743-3517). WIT Press ensures maximum worldwide dissemination of your research through its own offices in Europe and the USA, and via its extensive international distribution network.

Conference Proceedings Delegates will have the choice of receiving the conference book as either hard cover or digital format on a USB flash drive. The USB flash drive will, in addition contain papers from previous conferences in this series.

Indexing and Abstracting WIT Transactions have since 1993 been publishing exceptional conference papers which are referenced by CrossRef and have been indexed in international databases. All conference books are catalogued and archived in the British Library and American Library of Congress.



CBRNE-Terrorism Newsletter – December 2015

Digital Archive All conference papers are archived online in the WIT eLibrary (www.witpress.com) where they are easily and permanently available to the international scientific community.

Open Access Open Access allows for the full paper to be downloaded from the WIT eLibrary archives, offering maximum dissemination. Authors who choose this option will also receive complimentary access for one year to the Transactions of the Wessex Institute.

Journal Papers After the conference, presenters at Risk Analysis 2016 will be invited to submit an enhanced version of their research for possible publication in the International Journals of Safety and Security Engineering published by the Wessex Institute

Reviews Abstracts and papers are reviewed by members of the International Scientific Advisory Committee and other experts.

Networking Participants can present their research and interact with experts from around the world, becoming part of a unique community.

Reduced Fee for PhD Students The Wessex Institute believes in the importance of encouraging PhD students to present and publish innovative research at their conferences. As a result, the Institute offers PhD students a much reduced conference fee.

Conference Venue

The Aldemar Royal Mare is situated in a beautiful beachfront location, only 23km from Heraklion airport in Crete. The hotel sits in lush grounds, with two large outdoor swimming pools, and is a complex of



attractive low-rise buildings only a short distance from the beach. The Royal Mare has ample facilities including an indoor swimming pool, tennis courts and fitness centre, as well as squash courts, sauna and a water sports centre on the waterfront. In addition, there are a range of restaurants serving different cuisines. These include the gourmet 'Candia' restaurant which serves traditional Mediterranean cuisine, the 'Albatros' restaurant with spectacular sea views, and the 'Symposio' restaurant which offers buffets prepared using fresh, local ingredients,



CBRNE-Terrorism Newsletter – December 2015

and has a delightful outdoor terrace where guests can enjoy their meal.

▶ Visit conference's website at: <http://www.wessex.ac.uk/conferences/2016/risk-analysis-2016>





2005
2014

explosives

Years

of

CBRNE-Terrorism Newsletter

CWAs

BWAs

WE have to be lucky all the time. THEY have to be lucky only once!