



## INTERNATIONAL CENTRE FOR CHEMICAL SAFETY AND SECURITY

### LOCAL/NATIONAL/REGIONAL SEMINAR/TRAINING ON CHEMICAL SECURITY NATIONAL AND CHEMICAL CONVENTIONS and ARRANGEMENTS IMPLEMENTATION

# Offer

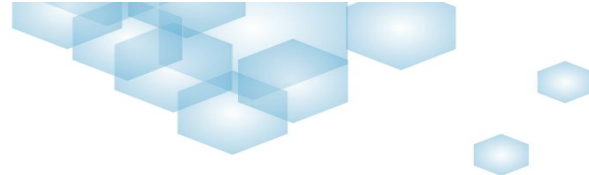
#### CONTACT INFORMATION:

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International Centre for Chemical Safety and Security was established in October 2011 as an independent non-profit organization based in Warsaw, Poland. ICCSS serves as a centre of excellence that supports the development of national and international networks of chemical safety and security officers from national agencies, international organizations, industries, and civil society. The ICCSS combines the efforts, technical resources and expertise of industry associations, international organizations, national agencies and NGOs. It is a multi-stakeholder forum for sharing knowledge and best practices, and for promoting public-private enterprises and modern management, in the following areas of chemical activity:

- ⬡ Industry;
- ⬡ transportation of chemicals;
- ⬡ academic studies;
- ⬡ scientific research;
- ⬡ laboratory work.

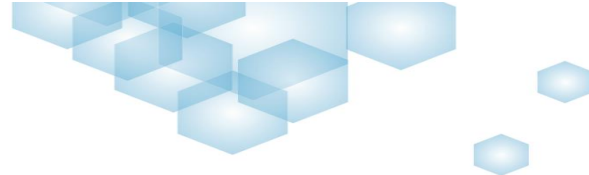
The Centre seeks to provide continuity to international efforts in promoting chemical safety and security, and focuses on enhancing capabilities for research, development, storage, production and safe use of chemicals for peaceful purposes.

### WHY ICCSS?

The development, organization and conduct of the training courses in the area of chemical safety and security are the key activities of ICCSS. It includes development of curriculum, professional development of personnel and formulation of training programs and training methodologies based on national and international standards.

We are enhancing chemical safety and security on both, national and international levels. Our distinguished training courses in Poland are being held within the framework of the nation-wide programme: “Local Awareness and Responsibility in Chemical Safety and Security”, overall goal of which is to promote and enhance CSS on a local level. As a non-profit international entity we also help implementing regulations and best practices in many countries, inter alia, China, Kenya, Pakistan, Ukraine and Yemen.

We address our trainings to industry, academia, international institutions and local administration that wish to implement good standards and best practices in ensuring chemical safety and security, with small and medium enterprises being our priority



## OUR ASSETS

### Tailored trainings:

We approach each partner individually. Although we do have a detailed catalogue of courses, we prefer to interview the interested parties or our trainees first. This allows us to better identify their needs and requirements and in turn offer them training which is a perfect match.

### Convergence to International Conventions:

ICCSSL has expertise in the international frameworks including the Chemical Weapons Convention, Basel, Rotterdam and Stockholm Conventions and others, which encompass the use of chemicals on different levels and in different areas. We offer assistance in improving the current legal framework to meet international standards.

### Software based solutions for management of chemicals:

A unique system collects digital versions of all data and documentation related to the safety of the plant and make it available to eligible and responsible persons in the plant as well as from the external authorities / organizations if needed and allowed, e.g. Fire Brigade, Office of Technical Inspection, Inspectorate for Environmental Protection. In addition to data collection, the system can be also used for monitoring and supervising tasks that are related to Accident Prevention Program and Safety Management System, e.g. maintenance activities, monitoring and diagnostic procedures, training of employees. The software is in line with the Seveso III Directive of the EU.

### Access to international partners and their capacities:

Since its foundation in 2011, ICCSSL has been active in promoting global initiatives in the area of chemical safety and security through organization of conferences. This allowed us to develop an extensive network of partners that share the common vision of the safer environment.

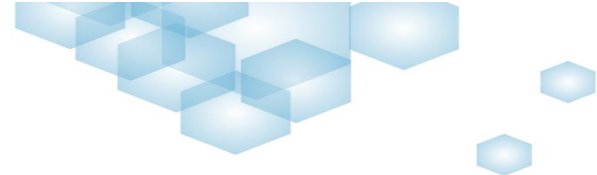
### Management system solutions:

Apart from the chemical-related issues, we show a strong focus on effective management system. We offer help in implementing ISO 27001:2005 standard, which puts information security under strict management order. Moreover, together with AGH University of Technology, we are developing a unique OKIT methodology - a structured method for the development of security management system for an effective protection of information assets in industry and systems that are used to store, process and transmit sensitive information.

## RELEVANCE OF THE OFFER TO INTERNATIONAL TRAININGS:

The modules which would be of direct interest based on your email are **bolded below**. Please be aware that various aspects of security are directly related to appropriate safety standards, therefore we have also listed courses from Chemical Safety.

In terms of chemical security, as you can see below all topics may be relevant, depending on your preferences. Please also have in mind the software and management system solutions mentioned above, which directly impact the chemical security culture



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Time	Activity
<b>Day one</b>	
	Registration and distribution of background materials
<b>First Session: Introduction to the Seminar</b>	
	Welcome addresses and Keynote speeches
	<i>Coffee/tea break</i>
<b>Second Session: Chemicals Management, Sustainable Chemistry, Chemical Conventions and Arrangements Implementation</b>	
	Overview of the seminar programme and objectives and introduction of participants
	Introduction to the CWC and International Cooperation
	Issues in global chemical management and Chemical Conventions
	Chemicals management in the country and the region – building the regional approach
	Introduction to the concept of sustainable chemistry, circular economy and UN activities
	<i>Lunch</i>
<b>Third Session: Safety-Management Issues Related to Chemical Processes</b>	
	Chemical-process safety management: the human factor, process-safety information, emergency planning and response
	Process Safety Metrics, Process Safety Beacons, CCPS
	An overview of process-hazard analysis
	<i>Coffee/tea break</i>
	Best practices/challenges/management of change – Company examples
	Chemical Industries and Security Issues
	Wrap-up of the day's activities
	Welcome reception
<b>Day two</b>	
<b>Fourth Session: Local, Industry and National regulatory chemical safety and security measures</b>	
	Presentation of best practices and capacity building in regulatory framework
	Safety and Security regulatory measures at local and industry level
	<i>Coffee/tea break</i>
<b>Fifth Session: Approaches to Promoting a Culture of Safety and Security</b>	
	Brainstorming/discussion in the working groups: identifying best practices and approaches to promoting safety and security consciousness in small and medium-sized chemical companies.
	<i>Rearranging the room, coffee/snacks, finalization of group reports</i>
<b>Final Session</b>	
	Reports of the working groups to the plenary on the recommendations on follow-up and future activities, question-and-answer session.
	Wrap-up of the seminar; closure

## INTERNATIONAL CENTRE FOR CHEMICAL SAFETY AND SECURITY (ICCSS)



ICCSS

*Working together to enhance chemical safety and security*

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