



## ICCSS Partnerships



## Mission

The ICCSS is an international leader in developing and promoting chemical safety and security culture, best practices and capacity building at national, regional and global levels, among the different audiences, with an emphasis on governments, chemical industries, academia and NGO's.

The ICCSS has become an international forum for those who are accountable for chemical safety and security at all levels of chemical activities to share and promote best safety and security practices and cultures, forum for education, training and publications on chemical safety and security.

The ICCSS is a pioneer in shifting and perspectives in the areas of chemical safety and security through promoting new approaches where:

- Chemical security is not as a technical problem for professionals, but an enterprise-wide problem;
- Chemical security should not be sporadically singled out for attention, funding and justification, but chemical security is integrated in planning and business-conduct circle;
- Chemical security is not an expense but an investment;
- The focus of chemical security efforts is not mainly on threat, vulnerability and protection, but the focus of chemical security efforts should be on efficiency, organizational continuity, and preservation of trust, what requires the introduction of chemical security.

A leading feature of the ICCSS is a broad cooperation with the national and international agencies and industries based on **five core principles: sustainability, continuity, public-private partnership, multi-stakeholder participation, and modern management.**



### Contact

st. Leszno 8/1  
01-192 Warsaw  
Poland  
Phone: +48224362044  
E-mail: [info@iccss.eu](mailto:info@iccss.eu)  
[www.iccss.eu](http://www.iccss.eu)

## Background Information

## About the ICCSS

### *Working together to enhance chemical safety and security*

International Centre for Chemical Safety and Security (ICSSS), an independent non-profit organization, based in Warsaw, Poland, supports the development of national and international networks in reducing chemical threats and enhancing chemical and environmental safety and security among national agencies, international organizations, industries, academia, civil society and media. The underlying ICCSS view that ensuring chemical safety and security and environmental protection are essential conditions in the research, manufacturing and trade of chemicals and are increasingly linked with internal and external security, public health protection, economic and trade cooperation, development and humanitarian policies.

## The Unique ICCSS Approach

Most of the national and international initiatives in areas of chemical safety and security lack comprehensive, industry-wide approaches and tend to narrowly focus on process safety. ICCSS complements these initiatives with a comprehensive, inclusive approach that covers all areas of potential chemical threats and risks and develops multi-sectoral approaches which harmonize/integrate chemical safety and security.

ICSSS actively participates in all relevant international and national activities in support of chemical safety and security, including G7 Global Partnership <https://www.gpwmd.com/>, activities within UN, OPCW, EU, INTERPOL, OSCE, US Chemical Sector Summits.

## ICSSS Leading Programs and Activities

Lack of proper national and industry provisions and practical solutions in chemical management and security increases national and regional security risks, hampers sustainable economic growth, deters chances of reducing poverty margins and leaves their habitat contaminated with toxic substances.

The growing threat of cyber attacks adds to this problem. Organized and coordinated efforts and material assistance is needed to solve the problems such as sealing the borders, emergency response to road accidents, management of expired chemicals, chemicals in education, trade control, and cybersecurity, tailoring legal regulations and sharing best practices and capacity building.

ICSSS leads a series of initiatives to meet these challenges and enhance local, national, regional and global cooperation in chemical safety and security:

**International Chemical Facility Anti-Terrorism Best Practices (ICATBP) Program-** Initiated at the Second Chemical Safety and Security Summit CHEMSS 2017 ([www.chemss2017.org](http://www.chemss2017.org)). **ICATBP program** assists to identify high-risk chemical facilities and promotes voluntary security measures to reduce risks of release of toxic chemicals, theft or diversion of chemicals,

### **Program on local awareness and responsibility in chemical safety and security**

It enables local governments and actors to meet the safety and security challenges posed by increased use of chemicals and access to hazardous substances at the local level, and growing threats of misuse of chemicals. It creates -through a set of training tools and best practices exchanges - local chemical and environmental safety and security for all local stakeholders, especially small and medium chemical companies (SMEs), administration, chemical operators, youth, and civil society. The program supports sustainable chemistry and promotes Strategic Approach to International Chemicals Management (SAICM).

### **Support for Ukraine transformation and European integration**

The cooperation is conducted with the Ukrainian partners from the government, industry, science and academia and non-government sector. ICCSS initiated and coordinated internationally, under the aegis of the OSCE, the development, in 2015-2019, of the Integrated program on chemical safety and security in Ukraine. The Kiev-Warsaw Forum on cooperation in reducing chemical threats and enhancing chemical safety and security and voluntary fire service (July, 2018, Kiev) introduces modern critical chemical infrastructure protection in chemical areas, and supports voluntary fire service in Ukraine.

**Kenyan project for chemical safety and security**, financed from the 2014 Norway grant, introduced a mechanism for training and education on chemical security in Kenya. A core group of Kenyan stakeholders was established. A gap analysis was carried out which highlighted need to concentrate on in-country and international transit of chemicals. A training program was introduced and a first group of Kenyan trainers was prepared. Kenyan partners expressed readiness to continue cooperation in: Monitoring chemicals in transit; Education and Awareness; Border Controls and Trafficking; Chemical Safety and Security Relevant Legislation; Emergency response to chemical accidents.

**The Global Summit on Chemical Safety and Security – CHEMSS** - is a first global multi-stakeholder process to address chemical safety and security in the whole supply chain. CHEMSS brings together chemical safety and security leaders and practitioners from government, international organizations, industry, academia and civil society in an industry-oriented, science-based, and non-political forum. Initiated at first CHEMSS2016 ([www.chemss2016.org](http://www.chemss2016.org)), in Kielce, Poland, and followed by second CHEMSS2017 ([www.chemss2017.org](http://www.chemss2017.org)), in Shanghai in September, 2017, CHEMSS promotes, operationalizes and internationalizes, national and international best practices and capacities.

**THE CHEMSS EDU R&D NETWORK** – meeting the growing needs in chemical and environmental safety and security education, training and research. The Network took a lead to develop, together with and experts from chemical industries, academic institutions, research centers and international organizations, a modern training and education in Chemical Safety and Security, with an emphasis on cybersecurity.

**The EU-CHEM-REACT 2** ([www.ecr.iccss.eu](http://www.ecr.iccss.eu)), financed from the 2018 EU grant, based on the EU-CHEM-REACT project (assistance on civil protection to Ukraine) concentrates, on enhancing cooperation and civil protection in reducing chemical threats in Belarus, Moldova and Ukraine. The project implemented in 2019-2020 by multi-stakeholder consortium from Belarus, Czech Republic, Lithuania, Moldova, Ukraine and Poland (ICSSS as a leader of the Consortium) with an active participation of international organizations, including INTERPOL, UN OCHA, OPCW, NATO, assists – through a series exercises, including Table Top Exercise (TTX) in Belarus, Control Post Exercise (CPX) in Moldova, and Full Scale Exercise (FsX) in Ukraine, the development of national civil protection systems, enhance their interoperability with the neighboring and European institutions, and test EU Civil Protection Mechanism. The project has supported the public security in Central and Eastern Europe.

**The Jordan project on Enhancing Chemical Security for the Hashemite Kingdom of Jordan and the Region**, concluded at Amman-Warsaw International Seminar on Chemical Safety and Security and Training, on 09-11 April, 2019, in Amman. The project, financed from the 2018 grant of US Defense Threat Reduction Agency (DTRA), assisted Jordan to introduce a sound national system to reduce chemical threats, with emphasis on chemical security national regulatory system, modern training and exercise mechanism. The project initiated the development of Jordan as regional hub for training and exercises hub in chemical and environmental security. The project presented the concept of chemical safety and security confidence building measures in the Middle East. Regional roadmap was developed to introduce national chemical security and enhance regional cooperation to counter chemical terrorism and misuse of toxic chemicals.

**ICSSS cybersecurity program on resilience against cyberattacks and enhancing reliability in industry.** Following the principle that cybersecurity must be one of the core elements of the broadly, holistically understood "safety, security and protection" of the industry, ICCSS offers a training that assist the company to assess its vulnerability and increase resilience to cyber threats.

[www.cybersecurity.iccss.eu](http://www.cybersecurity.iccss.eu)

**CHEM-FRIENDLY in Safety and Security Acknowledgment** answers safety and security concerns of consumers through acknowledging that producer/supplier/user of chemical product is responsible for meeting safety and security concerns thus supporting the health, social and environmental needs. It is not a regulation or standard but program of sharing best practices and capacity building at grass root level, among users of chemistry.

**ICSSS SCIENCE IN CHEMICAL SAFETY AND SECURITY.** ICCSS enhances cooperation among academia, science and industries to promote a harmonized/integrated chemical safety and security, and modern public security: [www.science.iccss.eu](http://www.science.iccss.eu)

