

Dr. Andrzej Jagusiewicz – International Relations Director, ICCSS

Opening statement

I am very pleased to welcome you to the seminar on creating a global market for products and services in the field of chemical safety and security (www.chemss2016.org).

The honorary patronage over the seminar took Mr. Janusz Piechocinski: Deputy Prime Minister and Minister of Economy.

The seminar has been organized by the International Centre for Chemical Safety and Security in Warsaw and Targi Kielce, in cooperation with the Polish Chamber of National Defence Producers and the Cluster for Rescue, Safety and Civil and the Environment Protection.

We invited the representatives of industry, government, science and civil society to participate in the seminar.

The seminar will present the potential of Polish entities in chemical and environmental safety and security and the prospects for the development of Polish specialization in the world in the field of chemical safety and security. It will present and foster the cooperation between national and international partners, companies, academic institutions and non-governmental organizations, introducing the concept of a consortium for chemical safety and security and ecological issues, which will support the Polish business activities abroad.

Dr. Andrzej Jagusiewicz – International Relations Director, ICCSS

“The development of global platforms for environmental and chemical safety and security; Polish initiatives and prospects for the participation of Polish entities in the international market for environmental and chemical safety and security”

The outcomes of The Second International Warsaw Conference, "Reducing chemical threats and enhancing chemical safety and security and strengthening the national security and deepening international cooperation " (May 28th, 2015, Warsaw), organized by the International Centre for Chemical Safety and Security (ICCSS) in Warsaw in cooperation with the Ministry of Economy, confirmed that chemical safety and security and environmental protection are increasingly linked to internal and external security, public health protection, economic and trade cooperation, as well as aid and development policy. Compliance with environmental standards and ensuring chemical safety and security has become an important issue in the trade, research and manufacture of chemicals. We are living in the world of rapidly expanding chemical market, which brings along some real threats - like a terrible disaster in Tianjin, China being just one of the recent examples. That is why, more than ever before, there is a real need for the cooperation of all the stakeholders involved in chemical safety and security worldwide. Many countries have taken initiatives to create cooperation between state agencies, businesses and civil society, in order to minimize the risks posed by broad access to chemicals. There is an increasing activity of international organizations that engage both financial resources and technical support.

Amb. Krzysztof Paturej, President of the Board, ICCSS

"Global Summit on Chemical Safety and Security with accompanying International Chemical Safety and Security Expo - developing global market for chemical safety and security and opening new export prospects for Polish enterprises"

Global Summit on Chemical Safety and Security (www.chemss2016.org) and International Chemical Safety and Security Fairs (CHEM-SAFETY-EXPO), which will take place on 18-20 April 2016, in Kielce will be the first gathering of all stakeholders and users of chemicals from all around the world. Chemss2016 leading goals include:

- Development of the global market for technologies and services in the field of chemical safety and security and protection from chemical hazards;
- Creation of a permanent global forum for promotion of the technology and training potential and allowing for participation in the development of the international market for chemical safety and security for Polish and international companies;
- presenting the latest technical achievements, experiences and national and international training programs to enhancing industrial safety and security in the field of chemical activities.

Very important part of Summit will be thematic forums on various aspects of industrial safety and security. Other activities include displays and demonstrations of equipment, with a particular emphasis on Polish solutions and innovations and exchange of best practices for the safe handling of chlorine, ammonia and other hazardous substances.

Sławomir Kułakowski, President, Polish Chamber of National Defence Manufactures

"Using dual-use technologies and equipment in enhancing chemical safety and security- a prospective direction of development for the Polish defence sector"

Polish manufacturers of military and civilian technologies have knowledge and experience in the development and production of protective equipment that should be included in the process of enhancing chemical safety and security worldwide. Preliminary research on the defense sector confirms that Polish manufacturers and R&D centers have the equipment and technology for the disposal of rocket fuel and toxic substances, equipment for detection, protective equipment that can be used for responding to events with the use of toxic substances, the technical potential in the development of analysis and the concept of comprehensive security systems for facilities and chemical plants, including physical security, industrial security control centers, early warning and telecommunications systems. There is a significant potential in the defense sector and the armed forces – especially in professionals who have the knowledge and expertise that should be used in the process of strengthening chemical safety and security.

Mr. Zbigniew Chrzanowski, Coordinator,
Cluster for Rescue, Safety and Civil and Environment Protection

**"Potential of the Polish producers and research and development
in the areas of rescue, safety and civil and environmental protection"**

Cluster for Rescue, Safety and Civil and Environment Protection aims to promote economic development and utilization of the significant potential of Polish entrepreneurs. Cluster participants have technology, equipment and training capacity that will be useful in the development of chemical safety and security. In this context, Cluster supports the activities of the International Centre for Chemical Safety and Security in Warsaw (ICCSS). We see ICCSS as an effective coordinator of cooperation between Polish and international partners in promoting and implementing Polish solutions and the potential globally. The cluster will continue to support the development of Polish specialization in the chemical safety and security and work closely with ICCSS in this regard. ICCSS, thanks to its international profile, expands the possibilities for the development of Polish companies, particularly in tough markets of the developing countries. Thanks to participation in international programs, ICCSS opens up direct contact with the relevant partners.

Philip Mibenge, President, Polish-African Chamber of Commerce and Industry

**"Improving chemical safety and security in Africa;
Prospects of economic cooperation with Africa within the framework of Chemss2016"**

The importance of the chemical industry in African countries is increasing very fast, mainly due to the dynamic economic development. Improving the chemical safety and security, especially in transport, storage and use of chemicals becomes an urgent task for all chemistry users. Insufficient level of chemical and environmental safety and security decrease economic development. Due to insufficient security the number of accidents on the continent is increasing. Easy access to chemicals entails ever growing threat of terrorism. Implementing the Kenyan Program on Chemical Safety and Security confirmed that along with the introduction of mechanisms for chemical safety and security, it is necessary to ensure the appropriate equipment and technology for the monitoring, protection and emergency response. This creates the possibility for economic and trade cooperation. In this context, the activities of the International Centre for Chemical Safety and Security in Warsaw serve to strengthen security in Africa. At the same time ICCSS creates and opens new opportunities for sustained economic co-operation and assistance in Africa. Therefore, the Polish-African Chamber of Commerce and Industry is actively working with ICCSS and joined - as a partner - in preparation for the Global Summit and Fair on Chemical Safety and Security in Kielce, on 18-20 April 2016.

Prof. Sławomir Neffe, Chairman of the ICCSS International Scientific Advisory Board
Dr. Lech Starostin, ICCSS program director

**"The project of ICCSS program on reducing risks
associated with chemical improvised explosive devices"**

The risks associated with Chem- IED is part of a broader program initiated by the International Centre for Chemical Safety and Security (ICCSS) in Warsaw, which involves enhancing public chemical safety and security. The purpose of this program is to create Polish specialization in the World in chemical safety and security. It will bring tangible benefits in the economic, political, security and scientific areas. Due to the synergies between chemical and nuclear safety and security, new prospects for cooperation with leading international partners dealing with nuclear issues will be opened up. It has been indicated that the active promotion of chemical safety and security on the international forum by the Polish government, private and non-governmental entities should be a priority. Preventing and responding to chemical improvised explosive devices will also be discussed during Global Summit on Chemical Safety and Security (Kielce, April 18-20, 2016.). We expect that during the Summit the International Task Force will be created, which in turn will establish international program on reducing the risks related to chemical improvised explosive devices.

Mr. Kacper Karpiński, Project Manager, ICCSS

**"ICCSS partnerships in developing and strengthening chemical safety and security;
assisting economic development and international position of Poland"**

ICCSS is the first of its kind to offer a comprehensive approach to chemical safety and security and protection against threats related to chemicals at all stages of their life. ICCSS actively supports economic development, export-oriented and innovative character of the Polish economy and strengthens the international position of Poland. The main objective of ICCSS international activities is to create conditions for the peaceful use of the achievements of chemistry. Facing the rapid development of chemical industries and access to chemicals on a global scale, the enhancement of chemical safety and security is an important factor contributing to peace and international security. ICCSS, in a practical way, supports efforts to prevent the illegal use of CBRN agents in accordance with UN Security Council Resolution 1540 and other international commitments.