



Embassy
of the Republic of Poland
in Beijing



BEIJING SEMINAR

Reducing chemical threats and enhancing chemical safety and security and strengthening the national security and deepening international cooperation

Embassy of Poland

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Developing the potential of Poland in chemical safety and security and ICCSS mission - opening new opportunities and areas for the development of Polish-Chinese cooperation in enhancing chemical safety and security

1. Globalization of chemical production means that global solutions are required to implement chemical security and safety and prohibit the illegal use of chemicals at local, national, regional and international levels.
2. A growing threat of prohibited activities has created a need for novel approach and seeking for new solutions in assuring security and safety of chemical production, handling transport, supply chain of chemicals, till their end use.
3. Risks of major accidents, threats of terrorism in chemical industry and in transportation of chemicals, call for the international cooperation. Poland actively seeks bilateral and multilateral cooperation to enhance chemical security. Polish solutions and approaches to strengthen chemical safety and security may serve as an example for enhancing chemical security in other countries.
4. Membership in the European Union together with the consistent economic development has resulted that Poland is a favorable a place for investment and economic operations for all types of investors and a subject of diverse international collaboration projects. Polish enterprises are more and more prepared to invest globally. The active development of the Polish leadership in the international efforts to globalize chemical safety and security has contributed to a significant increase in co-operation opportunities both bilaterally and multilaterally.
5. Poland has become an important international partner in the field of international security and an active participant of CBRN non-proliferation initiatives as well as a leading player in the framework of Organization for the Prohibition of Chemical Weapons in The Hague, where

chemical safety and security are among the issues of growing importance. We appreciate the ongoing cooperation with the Chinese partners to enhance CBRN security.

6. Polish and international partners has confirmed major prospects for the development of the Poland's leadership in enhancing chemical security at a global level.

7. The International Centre for Chemical Safety and Security (ICCSS) established in Poland offers chemical security solutions based on sustainability, continuity and modern management, in the whole range of chemical activities, including storage, transportation and transmission of chemicals and energy carriers. Leading international partners, governments, organisations and chemical industry have actively supported the Centre and jointly develop and introduce international programs to enhance chemical security at national and regional levels. The Centre actively promotes the global chemical security culture.

8. The ICCSS has introduced a novel approach which removes political differences, build down to top approach, engage of local authorities and address the chemical safety and security in all the peaceful uses of chemistry, with an emphasis on Small and Medium Enterprises and transportation of toxic chemicals. In a close cooperation with the Polish and international companies the ICCSS is developing the following international programs:

The Kenyan Program on Chemical Safety and Security. Under this program, financed by Norway, which will then be implemented in other countries, a training systems for border clearance, customs and the transportation system for dangerous goods - all in accordance with the EU standards, will be will be established.

Integrated Chemical Safety and Security Program and Addressing Other CBRN Risks in Ukraine. The program was developed jointly by the OSCE, the Ukrainian stakeholders, with Ukraine Chemists Union as a leader, including government, local administration, chemical plants, academia and civil society, and with an active support and international coordination of the ICCSS.

Program of Local Awareness and Responsibility in the Chemical Safety and Security. The program aims to support local governments and local actors in meeting the challenges of the increasing use of chemicals and access to hazardous substances at the local level in particular in the production, storage, use, transport by rail and by road dangerous goods, including chemicals, energy and waste, and implementation of environmental requirements and chemical safety and security.

Global Summit on Chemical Safety and Security accompanied by Global Chemical Safety and Security Fair- Chemss2015 (Kielce, April 18-20, 2016); The Summit is a first global chemical safety and security gathering, which will bring together the multi-stakeholder audience from all over the world and develop the international cooperation to enhance chemical safety and security worldwide.

9. A safe management of chemicals and CBRN security are primary concern for China as for most developed and developing countries. Lack of proper provisions and practical solution in chemical management and security seriously hampers sustainable economic growth and leave the habitat contaminated with toxic substances. Therefore safe and secure management of chemicals serves the development.

10. To respond to these challenges the International Centre for Chemical Safety and Security (ICCSS) in Poland has offered and initiated with the Chinese partners abroad cooperation to enhance chemical safety and security and environmental protection.

11. . We agreed with our Chinese counterparts on the importance on expanding local-level knowledge and expertise and sharing existing best practices and capacity building on chemical safety and security and introduction of chemical safety and security and environmental protection in daily life. Based on the consultations with the Chinese stakeholders the ICCSS has developed a program on **Local Awareness in Chemical Safety and Security in China** Enhancing **Local Awareness in Chemical Safety and Security**. We propose to start with the immediate Chinese needs which include the training and education on chemical safety and security and environmental protection for all the relevant stakeholders at a local level.

12. The targeted audiences within the proposed program include local governments, local communities, including science, academia, youth, small and medium-sized enterprises, and all the companies and entities which use chemical substances in their operations.

13. Within the proposed program the ICCSS offers tailored made trainings for the Chinese trainers in the areas of chemical safety and security environmental protection. It will include the development of curriculum, professional development of personnel and creating training programs and training methodologies based on known local and international standards. The training programs should cover all activities at the local level - production, transport, storage, and distribution - and all operations involving the use of chemicals in public areas, waste management and others. Best practices, required skills and necessary measures to reduce exposure, risk and vulnerability to chemicals will also be covered.

14. The ICCSS will assist in the implementation of the chemical and environmental international conventions at a local level. The ICCSS has expertise in the international framework including the Chemical Weapons Convention, Basel Convention, Rotterdam Convention and others which encompass the use of chemicals at a local level. We offer assistance in bringing the current legal framework to meet international standards, where possible.

15. The ICCSS will share with the designated software based solutions for management of chemicals. This unique system collects digital versions of all data and documentation related to the safety of the chemical plant and make it available to relevant authorities including Fire Brigade, Technical Inspection, or Environmental Protection. In addition to data collection the system can be also used for monitoring and supervision of the tasks that are related with Accident Prevention Program and Safety Management System, e.g. maintenance activities, monitoring and diagnostic procedures, training of employees.

16. The ICCSS will involve its international partners in the program development and implementation who would share with their best practices and capacity building programs.

17. We invite the Chinese partners to join and support the implementation of the program of developing chemical safety and security in Kenya.

18. We invite the Chinese stakeholders from chemical industry and local governments to join as leading partners for the global summit on chemical safety and security and accompanying international fair, to be held in Kielce, Poland on 18-20 April, 2016 (www.chemss2016.org).

19. We are pleased with the Memorandum of Understanding (MoU) which we sign at the end of the Seminar with the China Petroleum and Chemical Industry Federation (CPCIF) China Control Chemical Association (CCCA). The Memorandum will form a basis for developing lasting relations and bringing together Chinese and Polish and their international partners engaged in efforts to enhance chemical safety and security. The memorandum should enhance cooperation in security, economy, trade relations, and research and development.

20. The cooperation between the ICCSS and the Chinese partners will assist in the implementation of the Chemical Weapons Convention at a local level and develop in practice the role of the Organization for the Prohibition of Chemical Weapons as a platform for cooperation for all the stakeholders, including governments, chemical industries, and international organizations.

21. The emerging cooperation on chemical safety and security and environmental protection will also open the economic and trade opportunities between China, Poland and their international partners. Poland will seek and offer the introduction of the economic and trade component within the proposed program of cooperation in enhancing chemical safety and security and environmental protection.

22. I thank you for your attention.