



BEIJING SEMINAR

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

Embassy of Poland
1, Ritan Rd. Beijing, China

13th July 2015
09.00 – 14.00

I. Seminar assumptions – promotion of chemical safety and security is essential instruments to enhance in enhancing security of using, transferring of chemicals and their relevant facilities, reducing chemical threats and promoting national, regional and global economic, trade and development cooperation.

1. In front of worldwide increasing of chemical industry and trade as well as global access to chemicals, security of manufacturing, infrastructure and supply chain of chemicals and energy sources and carriers becomes a priority for governments, chemical industry and communities where chemical activities are conducted.

2. Chemical safety and security plays a significant role in internal and external national as well as international security, protection of public health and environment, economic and trade cooperation. Taking into account continued threats of misuse of toxic chemicals by non-state actors, use of chemicals as chemical weapons in Syria and Iraq and recent chemical catastrophes in several countries, which undermine national and international security, economic and social stability, there is a need for a comprehensive and global approach to strengthen chemical safety and security at national, regional and global levels.

3. Risks of accidents, human mistake and misconducts, natural disasters, threats of terrorism in chemical industry and in transportation of chemicals necessitate cooperation among the neighbours and the strengthening of cross-border security. In this regards, Poland initiated regional cooperation to enhance chemical security and, in cooperation with Ukraine, leads efforts to implement concrete measures at regional and international levels. Polish solutions and approaches to strengthen chemical safety and security can serve as an example for enhancing chemical security in other countries.

4. There is a growing global demand for advanced technologies and equipment as well as for reliable administrative and legal solutions for chemical safety and security, ~~and~~ environmental protection, safe disposal of a growing volume of toxic substances and wastes, protection of chemical facilities, and storage and transportation of energy sources. Providers of technologies and chemicals have to ensure that their customers are taking into account state-of-the-art chemical safety and security solutions aiming at minimising the risk of breakdowns and costs reductions. Therefore, activities related to chemical safety and security and environmental protection are becoming a profitable export services and products in such areas as science, development, manufacturing and services.

5. Poland and China play leading roles in the international disarmament and non-proliferation efforts, including in the area of prohibition of chemical weapons. The Delegations of Poland and China closely cooperate at the OPCW.

6. Poland initiated an international cooperation to enhance chemical safety and security nationally, regionally and worldwide. These activities are coordinated by the International Centre for Chemical Safety and Security (ICCSS), led by Amb. Krzysztof Paturej, a Polish diplomat experienced in international security, a former Permanent Representative of Poland to the OPCW and Chair of the OPCW Third Review Conference. Today, the ICCSS is a leader in global efforts to enhance safety and security in chemical production, storage, use, transport and waste disposal. Founded and led by former senior OPCW officials, the ICCSS is making rapid progress by catalyzing cooperation across a broad range of stakeholders; ~~in~~ government, industry, academia and civil society with inclusive participatory program development, and by avoiding divisive political concepts and language in its approach to the issues of the kind that hinders progress in nuclear and bio safety and security.

7. The ICCSS serves the purpose of the practical enhancement of chemical safety and security and the promotion of the chemical safety and security culture globally. The ICCSS offers its national and international partners venue for cooperation in capacity building, training, best practices exchanges, and cooperation between the professionals on area of chemical safety and security, based on the principles of sustainability, continuity, multi-stakeholder participation, public-private partnership and modern management.

8. The ICCSS undertook a series of initiatives with the international community between 2012 and 2014 which enhanced the development of chemical safety and security, including:

a. **Kenyan Program on Chemical Safety and Security** - a unique pilot program to develop safety and security in chemical manufacturing, transport, use and disposal in Kenya, which is intended for eventual replication and implementation in other countries. The program is an international effort involving the participation of governments and business partners from the USA, Netherlands and European Union, together with the OPCW, Interpol and other organizations.

b. **The Integrated Chemical Safety and Security Program (ICSSP) in Ukraine**, developed jointly by the Organization for Security and Co-operation in Europe (OSCE) and Ukrainian

stakeholders with the ICCSS as the international coordinator. The program is a unique initiative with results-oriented management to enhance chemical safety and security at chemical plants, in the transportation of chemicals and energy carriers, airports and seaports, and critical infrastructure. The concept of the International program on identifying and neutralizing Chemical Improvised Explosive Devices - The program will offer regular training courses and best practices exchanges to civilian and military first responders, antiterrorist unit members and others who deal with the threat of Chem-IEDs, using a training of trainers approach.

c. Program to promote local awareness and responsibility in chemical safety and security - This initiative aims at enabling local governments and actors to meet the safety and security challenges posed by the increasing use of chemicals and access to hazardous substances at the local level. Its main focus is to create local sustainable development policies and safety and security in chemical production, especially at the level of small and medium chemical companies (SMEs) and operators, as well as in chemical waste management and the transportation of hazardous materials. The program was developed based on the growing awareness that traditional emergency responses are no longer adequate to meeting the challenges posed by chemical failures and disasters, whether from natural causes or human activity. Meeting the potential risks associated with chemical activities requires the cooperation of all stakeholders, including governments, industry, civil society organizations and the media. Local communities should know what activities with hazardous substances are taking place in their vicinity, and participate in dialogue on what resources are required to counter potential threats and minimize potential losses.

d. **The Global Summit on Chemical Safety and Security and accompanying Fair (www.chemss2016.org)** to be held in Kielce (Poland) on 18-20 April, 2016, will be the first global multi-stakeholder event dedicated to addressing chemical safety and security solutions in the supply chain of raw materials, production, infrastructure, transportation and use of chemicals in all areas of chemical activity.

II. Seminar objectives – promoting the operationalization and internationalization of the ICCSS programs and building synergies with the Chinese counterparts in exchanging best practices and capacity building to enhance chemical safety and security

1. The seminar organized in Beijing by the Embassy of Poland in Beijing, the China Petroleum and Chemical Industry Federation (CPCIF) and the International Centre for Chemical Safety and Security (ICCSS), aims at presenting the ongoing activities to enhance chemical safety and security, to introduce to the Chinese partners the leading international and national programs, and seek the cooperation of the Chinese partners in efforts to enhance chemical safety and security nationally and worldwide.

2. The seminar will bring together the Chinese partners from government, industry, academia, civil society, the ICCSS managers and the Polish and international partners engaged in efforts to enhance chemical safety and security.
3. The seminar will review the capabilities and offers by the Polish entities and their international partners to promote comparative advantages in the areas of chemical safety and security and environmental protection at the national and international levels, to enhance cooperation in security, economy, trade relations, and research and development.
4. An important objective of the seminar is to present the Chinese experience and strengthen cooperation and coordination among the Chinese partners and their international counterparts to enhance chemical safety and security and promote environmental protection.
5. The seminar will promote the OPCW as a platform for voluntary cooperation in chemical safety and security, in accordance with the decisions of the OPCW Third Review Conference.
6. A special emphasis during the seminar will be devoted to establishing partnerships with the Chinese partners in the preparation and conduct of the Global Summit on Chemical Safety and Security Summit and accompanying Fair (www.chemss2016.org) to be held in Kielce (Poland) on 18-20 April, 2016.
7. **A Memorandum of Understanding (MoU)** between the China Petroleum and Chemical Industry Federation (CPCIF) and the International Centre for Chemical Safety and Security (ICCSS) will be signed during the Seminar. MoU will outline the areas of cooperation to enhance chemical safety and security.

Seminar program

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Time 09.00 -09.50	<i>Registration of participants, coffee</i>
10.00	<i>Introductory statement by the Chair of the Seminar - Ambassador Tadeusz Chomicki: <u>“ European Union and Poland’s policies and practices to enhance national and international security in the areas of chemical, biological, radiological and nuclear areas (CBRN)”</u></i>
10.15 – 12.00	Keynote statements Amb. Krzysztof Paturej – President of the International Centre for Chemical Safety and Security (ICCSS), Warsaw, Poland: <u>“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 ”</u> Mr. Nie Jianjun – Director of the Department of Raw Materials Industry, Ministry of Industry and Information Technology of the People’s Republic of China: <u>“National polices to enhance chemical safety and security and local, national and international levels”</u> . Mr. Pang - Vice chairman of China Control Chemical Association (CCCA): "Development of national capacities to responding to chemical threats; international cooperation perspective" Mr. KC Li, Responsible Care Leader Greater China : " <u>Chemical safety and security practices in Dow Chemicals Company "</u> Dr. Andrzej Kozak: Senior Advisor, Central Office of Technical Inspection, Poland : " A holistic approach to chemical safety and security in European Union and in Poland through a continued execution of research and evaluation and improvement of technical culture " Amb. Krzysztof Paturej : <u>“Introduction to global summit on chemical safety and security and accompanying international fair – perspectives of cooperation with the Chinese partners ”</u>

<p>12.00 – 12.45</p> <p>12.45</p> <p>13.00 – 14.00</p>	<p>Mr. Kacper Karpiński, Project Manager, International Centre for Chemical Safety and Security (ICCSS): "<u>ICCSS Initiatives on the development of chemical safety and security and the protection of critical infrastructure</u>";</p> <p>Ms. Li Zixi: ICCSS Consultant: "<u>OPCW engagement in enhancing chemical safety and security worldwide</u>"</p> <p>Dr. Andrzej Kozak and Mr. Kacper Karpinski, International Centre for Chemical Safety and Security (ICCSS): "<u>Program to promote local awareness and responsibility in chemical safety and security - enabling local governments and actors to meet the safety and security challenges – proposal for China</u>"</p> <p>Concluding session: <u>Developing cooperation synergies with the Chinese partners to enhance chemical safety and security</u></p> <p>Signature of the Memorandum of Cooperation between the China Petroleum and Chemical Industry Federation (CPCIF) and the International Centre for Chemical Safety and Security (ICCSS)</p> <p>Photo opportunity</p> <p>Lunch and conclusion of the seminar</p>
<p>The seminar will be accompanied by a small exhibition presenting the activities of ICCSS to enhance chemical safety and security internationally and promote a global chemical safety and security culture</p>	
<p>Interpretation in English and Chinese will be provided during the seminar</p>	