



Preparation and writing of the document **on national chemical security gaps and chemical security confidence building measures**

The gap analysis presumes ownership of the national stakeholders who should specify the topics they believe to be priorities for their country.

The ICCSS led group of international experts will assist in the analysis and help national stakeholders to identify their chemical security gaps.

The gap analysis shall start from the initial gathering of national and international stakeholders, to be followed by discussions and background chemical security training.

The final step is the development and preparation of and writing of the document on chemical security gaps and chemical security confidence building measures.

The development of the document will be a process in which all relevant stakeholders are engaged and there will be a constant flow and exchange of information.

Through site visits and interviews, an inventory will be made of the specific chemical activities which will cover chemicals in production, use, transit and border control issues. This will include the following factors:

- References to other laws already in place. Recognize the existing laws which have been adopted before. Draw on experience of other countries and see how we can accommodate it.
- Make a categorisation of manufacturers and users of chemicals in Jordan
- Effective border surveillance
- Engineering controls including physical measures, hardware, electronic systems
- Effective enforcement of existing regulations and laws governing border security
- Security in the laboratories
- Penalties for illegal chemical handlers.

Inventory will form the basis of the identification of gaps and areas for improvement taking into account the experience of other countries.

Additionally, factors for success as well as possible barriers for implementing effective security within the identified areas and target groups will be identified.

The gap analysis will include the following areas:

I. Chemicals:

- Lists of sensitive chemicals in the national legislations
- Assembly of regulations governing chemicals in production and trade, licensing, registering, control, authorization regimes in listed chemicals
- Authorities responsible for enforcement

- Resolutions in the regional arrangements pertaining to chemical safety and security

II. National level

- Core principles for national chemical safety and security system
- Identification (hazard based, risk based, catch all) of toxic chemicals
- Enforcement and verification, penalization
- Identified topics of utmost concern specific to Jordan (and region)
- A list of essential national regulations
- Awareness of chemical hazards in governmental agencies: Police, firefighters, customs
- Rules and regulations governing management of consequences of chemicals accidents);.
- The main areas of the gap analysis will include:
- Roster of national experts, selected on their demonstrated competences and skills, available for supporting other countries in the region to combat chemical threats;

III. International level:

- international organisations capacities that monitors the implementation of legal instruments in the chemical field;
- Inventory of featured chemical safety programs offered by different foreign entities
- Training to protect and secure chemical material and investigate on chemical incidents;
- Regulatory assistance and implementation of legal instruments to fight against the production and trafficking of chemical agents;
- Coaching and mentoring CBRN managers in order to coordinate and synchronize resources;
- Communication and coordination among chemical stakeholders to prevent misuse of chemicals

IV. All the areas will be accompanied by proposals to fill the identified gaps and introduce the corrective measures.

V. The final part of the document will contain the set of chemical security confidence building measures to be used nationally and in the region to reduce chemical threats and enhance chemical security.

VI. While critical in helping identify chemical security gaps the document shall offer a set of chemical security confidence building measures to assist a country and countries in the region in making important, practical decisions about how to address those gaps.

VII. To achieve that end the document will focus on four tools: the development of databases of chemical activities and threats, the assistance request template; the voluntary cooperation and assistance programs; the legislative database.

CONTACT INFORMATION:

Amb. Krzysztof Paturej – ICCSS President of the Board

Phone: (office) +48 22 4362044

e-mail: k.paturej@iccss.eu