



# Industry's Role in CBW Norms

**Presentation at Workshop „CHEMICAL AND BIOLOGICAL WEAPONS: THE INTERCONNECTIVITY OF NORMS”**

**Giessen, Germany, October 23-24, 2023**

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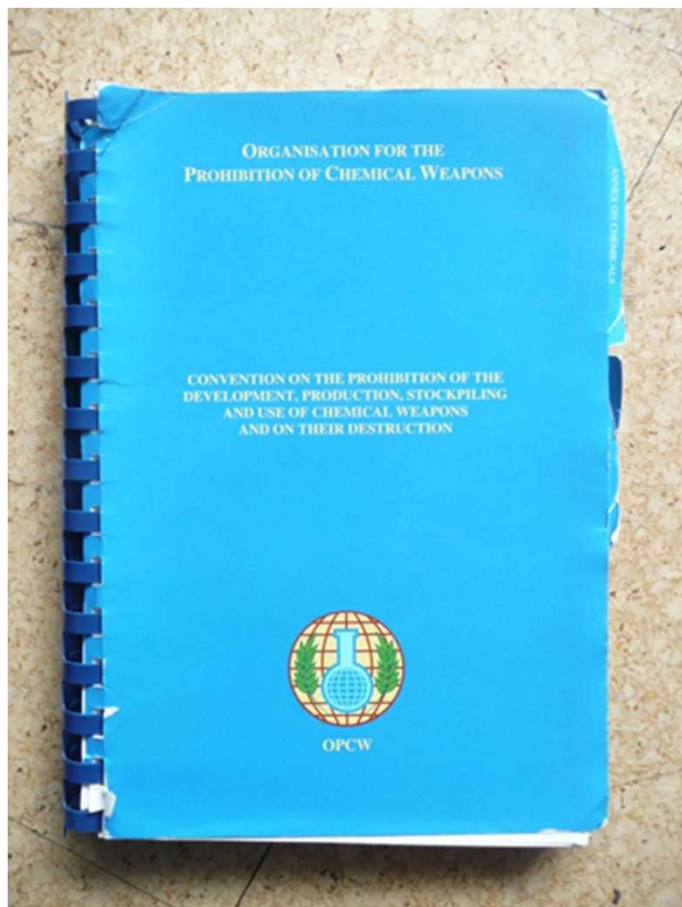
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**Disclaimer: I am presenting in my individual capacity,  
not for chemical industry.**

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**„...Achievements in the field of chemistry  
should be exclusively for the benefit of mankind...“  
(Preamble of CWC)**

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## What is the International Council of Chemical Associations (ICCA)?

- Worldwide voice of the chemical industry
- Turnover of more than €5 trillion
- Accounts for more than 90 % of global chemical sales
- More than 120 million employed directly or indirectly
- Global, virtual organization
- Coordinating associations and their members
- Strengthen existing cooperation with international organizations, governments and NGOs

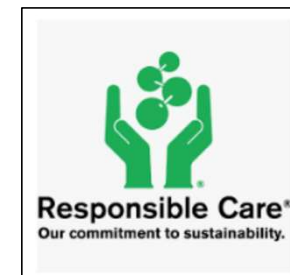
[www.icca-chem.org](http://www.icca-chem.org)



## Industry support for the banning of chemical weapons comes from the principles of its Responsible Care® program

Chemical manufacturers, national chemical industry associations and their partners commit to:

- **Enable a corporate leadership culture** that proactively supports safe chemicals management.
- **Safeguard people and the environment** by continuously improving our environmental, health and safety performance, facility security, and the safety of our products.
- **Strengthen chemical management systems** around the globe.
- **Work with business partners** to promote safe chemicals management within their own operations.
- **Engage with stakeholders**, respond to their concerns and communicate openly on our performance and products.
- **Contribute** to sustainability through development of innovative technologies and other solutions to societal challenges.





ICCA-OPCW enhanced cooperation agreement approved by  
ICCA Board and Conference of States Parties to the CWC

- Leverage Responsible Care® in other regions
- Engage industry support for CWC implementation  
incl. Art XI
- Established two new bodies:
  - Chemical Industry Coordinating Group (CICG)
  - Joint Steering Committee (JSC)





## “Pre-CWC” I

- Since the mid '70s, formation of working groups „Against Chemical Weapons“ in National Associations
- Government-Industry Conference in Canberra 1989
- During negotiations in Geneva offered unlimited access to all of its plants („anytime, anywhere, no right of refusal“).  
Initially Art. IX, then => DOC regime
- Participation of experts in Geneva negotiations
- During PrepCom auditing of data security



Photo by [Mathias Reding](#) at [Unsplash](#)



## “Pre-CWC” II

- publications in trade journals to increase awareness for CW issues
- regular meetings of chemical industry representatives with National Authorities on practical issues of implementation
- support of Australia group activities
- repeated statements that the chemical industry is categorically opposed to the misuse of chemical products for CW production purposes







## “Pre-CWC” III

- voluntary measures to prevent misuse of chemicals:
  - distribution of „warning lists“
  - training of sales and customer service functions to identify suspicious inquiries
- information exchange with law enforcement bodies
- several associations have issued handbooks on regulations with regular electronic updates
- joint government-industry exercises on-site
  - inspector training
  - table-top exercise on Sch. 2 facility agreement





## “Post-CWC” I

- Informing member companies about their future responsibilities with i.a. publications and training sessions
- Regular meetings with National Authorities (NAs) for a smooth implementation
- Site visits for NAs to familiarize them with the operations of chemical facilities and vice versa
- Setting up organizational structures within companies to manage the declaration and inspection provisions





## “Post-CWC” II

- Increased participation in OPCW activities
  - Conferences of States Parties
  - Review Conferences
  - Scientific Advisory Board
  - Advisory Board on Education and Outreach
  - National Authority meetings
  - Chemical Industry / National Authorities meetings
  - Industry Cluster
  - The Hague Award
- Increased involvement in Art. XI activities (see below)





Art. XI activities focus on implementation of Nr. 2 (a) and (b).

For chemical industry, these are only voluntary measures, however strongly supported by the Responsible Care<sup>®</sup> Initiative.





## Attachment

**Specific contributions of chemical industry  
to achieve the goals of Art. XI of the CWC**

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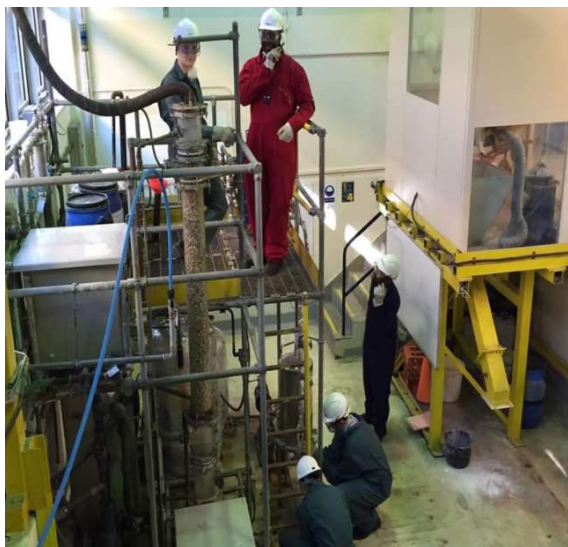


### **Associate Programme**

Since 2000 545 participants from  
121 countries

Chemical industry contributions:

- Three-week industrial attachment  
(about 15 companies worldwide)
- Lecture on trends in chemical industry



## Chemical Safety and Security Management Programme

More than 2000 participants took part in these seminars from 2009 – 2018

Chemical industry contributions:

- Lectures
- Attendances
- Hosting at chemical plants



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### **Responsible Care® Workshops**

These workshops are conducted by OPCW's Technical Secretariat in cooperation with ICCA which is owner of the programme (recently Russia and Morocco).



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## Women in Chemistry

Chemical industry contribution:

- Presentation

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## Peaceful Uses of Chemistry Forum

Chemical industry contribution:

- Lecture
- Participation



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### Executive Programme on Integrated Chemicals Management

Chemical industry contribution:

- Lecture
- Participation





### Additional recent activities

- Invitation of OPCW to Responsible Care® Leadership Group
- Endorsement and active support of The Hague Ethical Guidelines by ICCA and National Associations
- Permanent observer at Advisory Board on Education and Outreach of the OPCW
- Condemning the use of chlorine as a weapon in the Syrian Arab Republic
- Technical and in-kind support to the Inspector Training Programme.

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**Indicative Guidelines for  
Chemical Safety and Security in  
Small and Medium-sized Enterprises to  
Foster the Peaceful Uses of Chemistry**

The Outcome of the Workshops on Developing Tools  
for Chemical Safety and Security Management

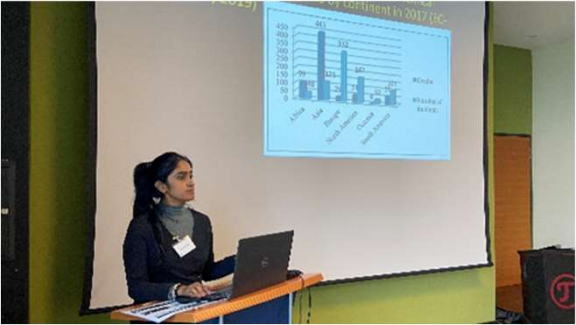


[https://www.opcw.org/sites/default/files/documents/2021/06/OPCW%20Indicative%20Guidelines%20CSSM%2029062021%20Final\\_1.pdf](https://www.opcw.org/sites/default/files/documents/2021/06/OPCW%20Indicative%20Guidelines%20CSSM%2029062021%20Final_1.pdf)





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OPCW Workshop on Developing Indicative Guidelines for Transport of Hazardous Chemicals by Road  
Workshop conducted by the Technical Secretariat and the University of Wuppertal  
Aim to develop recommendations for the safe transport of hazardous chemicals by road  
Three-day kick-off event in April 2022 with participants from Germany, USA, United Kingdom, Britain, Mexico, Kenya, the Philippines and Sri Lanka  
Follow-up meeting in Kuala Lumpur, Malaysia, February 2023  
Next meeting in November 2023  
The recommendations should be officially adopted in 2024 with input from States Parties



### Conclusion I (Partnership)

The private sector is not only an important stakeholder and partner in implementation, but can be a resource, i.a. to:

- Share best practices
- Provide expertise about products, services, know-how and complex supply chains
- Use associations and networks to disseminate relevant information
- Strengthen consultation mechanisms between governments and industry





## Conclusion II (Dialogue)

- Strengthen consultation mechanisms between governments and industry
- Participate in conferences, seminars etc.
- Work **with** industry regarding issues **for** industry
- “Sharing is Caring” – governmental authorities and industrial players can form a trustful partnership







## References

- Note by the Director-General – Engaging the Chemical Industry Associations:  
<https://www.opcw.org/sites/default/files/documents/2021/12/c26dg15%28e%29.pdf>
- The Hague Ethical Guidelines:  
[https://www.opcw.org/sites/default/files/documents/Science Technology/Hague Ethical Guidelines Brochure.pdf](https://www.opcw.org/sites/default/files/documents/Science%20Technology/Hague%20Ethical%20Guidelines%20Brochure.pdf)
- ICCA:  
[www.icca-chem.org](http://www.icca-chem.org)



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**Thank you for your interest.  
Any questions?**

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