



Chemical Accidents

**Bridging Safety and Security Policy and
Research**

**10th meeting of the Community of Users on
Secure Safe and Resilient Societies**

6 March 2018

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Purpose of the theme day

- *Bringing together the security and the safety community*
 - **discover communalities and mutual benefits**
 - **identify possible target conflicts and gaps**
 - **good practices and lessons learned**
- *Future research for continued progress*
 - **What is done? What is missing?**
 - **What are the needs?**
- *Fostering a wholistic view on security and safety*

Session 1 - Research

- *Ongoing research*
 - **Major accident hazards / process safety**
 - **Critical infrastructure protection**
- *Some combination of security and safety*
 - **Not always systematically**
 - **May sometimes not be meaningful**

Session 2 - Policy

- *Identifying opportunities and challenges when implementing safety and security legislation*
 - **UK example**
- *External dimension*
 - **Coordination is critical**
 - **Contribution to stability and peace**
 - **Multiple benefits from work on safety**
 - strengthens civil protection → disaster risk reduction (Sendai)
 - supports CBRN-E and CIP

Session 3 - Industry

- *Drivers for progress*
 - **Applied research**
 - **Safety performance indicators**
 - **Socio-economic aspects & Commercial benefits**
 - Avoiding damage cost
 - Better reputation / Shareholder value
 - Increased production / Competitive advantage
 - Engaged staff
 - Impact of wider industry and economy

→ *Much information is available – apply it*

Session 4 - Practitioners

- *Learning lessons is vital to progress*
- *Lessons learned bulletins on major accidents*
- *Exercises matter*
 - **Better preparedness**
 - **Trust building**
 - **Critical in cases of transboundary response**

Conclusions

- *Progress in bringing the safety and security communities closer*
- *Need for continued efforts*
 - **Possible repetition at CoU in 2019 (diving deeper)**
 - **Cross-pillar cooperation**
 - **Future joint research and exercises**
- *Need to work & learn also across 'threat' sectors*
 - **E.g. nuclear, transport, IT**

Thank you for your attention

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