
Preventing another Sandoz, Baia Mare or Beirut accident: Perspectives on risk management in the context of the Sendai Framework

Current and Future implications of the COVID-19 pandemic for chemical and industrial safety

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Covid-19 Implications

- Covid-19 Pandemic more than a health crisis
- Global impact

- Impact on chemical and industrial safety
  - Risk assessment
  - Management
  - Preparedness and Continuity Planning

- Impact on governments and the work of the authorities

- Safeguard the production of critical chemicals

- Lessons from the crisis
Covid-19 Implications

- Leadership and communication to the staff
- Staffing issues for industry
  - Key personnel and experts from abroad
- Maintenance
- Emergency plans and continuity planning
  - Exercises and training
- Authorities’ communications, advice and guidance to industry
- Inspection programmes
  - Temporarily paused
  - Remotely inspections
Lessons and challenges

• The importance of having a mature Management of Change at hazardous installations to prevent accidents

• The importance of Corporate Governance and a strong risk management

• The importance of keeping up with inspections at hazardous installations, raising the questions: how best to conduct inspections remotely, how to prioritise installations for inspection?

• Going through more automation and remote control, but what are the risks? And in particular what are the implications for cybersecurity.

Source: Bodø Municipality
Thank you for your attention