



Ministry of Economic Affairs

Responsibilities of and  
cooperation between  
stakeholders in nuclear  
domain  
“The Dutch approach”

Marco Schraever

Nuclear Security Policy  
Coordinator

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# Overview of responsibilities in the Netherlands

Ministry of Economic Affairs

Policy making / regulatory  
body nuclear sector

Ministry of Security and Justice

Developing threat analyses /  
coordinating national security  
policy

Licence holder

Implementing national  
regulations / maintaining  
good relationship with  
(national/local) police force



## Nuclear sector the Netherlands

- EPZ (NPP – Borssele (515 Mw))
- COVRA (Nuclear waste storage facility)
- URENCO (Uranium enrichment facility - Almelo)
- NRG (High Flux Reactor Petten / research reactor)
- RID (University Delft / research reactor)
- GKN (NPP – Dodewaard, safe enclosure)
- *ET-NL (Enrichment Technology Nederland, production of centrifuges)*



## Some examples stakeholders discussion

- Discussion on the design, content and further development of a DBT Infrastructure (2008 – 2010);
- Discussion on the design, content and further development of a DBT cyber threat (2012 – 2013);
- Discussion on the principles and implementation of a Ministerial Regulation on Security of Radioactive Materials and – Sources (2012);
- Discussion on improving and further developing Ministerial Regulation on Security of Nuclear installations (2009 and 2012).



## What if...?

- What could have happened if there is no (serious) dialogue between stakeholders?
  - Experience in practice were not included in the new/updated legislation;
  - Implementation process would encounter development issues on site level;
  - The theory (i.e. regulation) would (partly) not be connected to the daily practice (site level);
  - A top-down approach limits the joint achievement of the common goal, namely a robust and secure nuclear security policy



## Starting points and framework

- Stakeholders share same goals: improving/deepening nuclear security
- Stakeholders do have different and inalienable responsibilities
- Sharing of responsibilities and obligations is never possible
- Stakeholders can learn from each Best Practices and views/opinions



## Recommendations

- Know your counterparts!
- Have respect for everyone's responsibility
- Restrict the discussion to (only) key parties + take decisions!
- Keywords policy making and -implementation: be **realistic** and **proportionate**
- Implement a performance based approach:
  - is based on local requirements/options;
  - encourages the active attitude of the operators;
  - promote "continuous improvement".



## And finally...

- Thank you for your attention!
- For more information: [m.c.schraver@minez.nl](mailto:m.c.schraver@minez.nl)