



**Strål  
säkerhets  
myndigheten**

Swedish Radiation Safety Authority

# **Swedish-Ukrainian Cooperative Efforts to Improve the Nuclear Non-proliferation System in Ukraine**

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# Strål säkerhets myndigheten

Swedish Radiation Safety Authority

- ➔ **Background – the Swedish support since 1992**
- ➔ **Current efforts (nuclear safety, radiation protection, emergency preparedness and nuclear non-proliferation)**
- ➔ **Cooperation in the field of export control**





## The Swedish efforts

- ➔ Nuclear non-proliferation assistance since early 1990 'ties
- ➔ Swedish non-proliferation know-how (regulatory framework, safeguards, nuclear security, combatting illicit trafficking, export control, human resources development)
- ➔ Partnership/dialogue/exchange
- ➔ EU rapprochement





## Current activities (1)

- Strengthening the state system of nuclear material accountancy and control – international exchange (UA/SE/FI)
- Enhancing awareness on nuclear non-proliferation issues to the public and different groups of the society





## Current activities (2)

- Enhancing the non-proliferation knowledge and research skills for university students and young experts;
- Improving the Ukrainian state system of export control and to favor the adjustment process to the EU-standards





## Efficient Export Control implementation towards EU adjustment (1)

- SSECU-STC-SSM collaboration since 2003
- The first efforts – increase awareness and knowledge (legal aspects, training – focus on industry, website, “Bezpeka”)
- The second stage – study of the EU-standards (harmonisation of legislation, control lists)







## **Efficient Export Control implementation towards EU adjustment (2)**

- The third phase (on-going) – focus on the specific challenging export control issues
- Frameworks
  - \_ International – GP against the Spread of WMD (2002); UN SC Resolution 1540
  - \_ EU: Strategy against the proliferation of WMD (2003) and New Lines for Action (2008)
  - \_ Sweden: Strategy for Swedish Development Cooperation with Ukraine, 2009-2013
  - \_ EU-Ukrainian frameworks and statements: Association Agenda and its priorities



## Efficient Export Control implementation towards EU adjustment (4)

- The established SSECU and SSM cooperative agreements (2008 and 2010)
- Activities 2011-2012
  - Increased awareness and knowledge on the changes and additions in the existing legal basis (Law on Export Control)
  - Development of a Pilot Model for ICP
  - Enhancement of academic education on export control area







## Conclusions

- **Towards the effective and reliable system under the Ukrainian ownership**
- **Human resource capacity (young generation)**
- **Increased international exchange on challenging issues, networking**

