### Reflections on the Threat from Nuclear and Radiological Terrorism and Related Counter-Measures

Assoc.Prof. Iztok Prezelj,
Vice-Dean, Faculty of Social Sciences
University of Ljubljana



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#### Introduction

- General on terrorism as a national and international security threat:
  - 9-11, definitions, asymmetric threat, complex threat
  - Nuclear versus radiological terrorism
- Some trends
- Nulcear terrorism = low probability and HIGH CONSEQUENCE event
- History of nuclear terrorist attacks: 0, several indicators of threat
- Message of Brian Jenkins' book "Will terrorists go nuclear?"

# RISK from nuclear terrorism = MOTIVATION + CAPACITY + Vulnerability of targets

- Explanation of motivation
- •How can terrorists obtain capacity?
  - Examples from past
- Nuclear black market



### E1: Aum Shinrikyo



- Leader Shoko Ashara: blind, frustrated, interested in spirituality, meditation and Joga
- Founds a company 1984 Aum, school of joga, a religious cult, a political party, a scientific institution
- Self-promotion: walks through walls, hovers in the air, reads people's minds...
- Ideology: the world will be destroyed by the nuclear catastrophe in time between 1999 and 2003, only few will survive, only those with the reight leader....and he declares himself as a leader

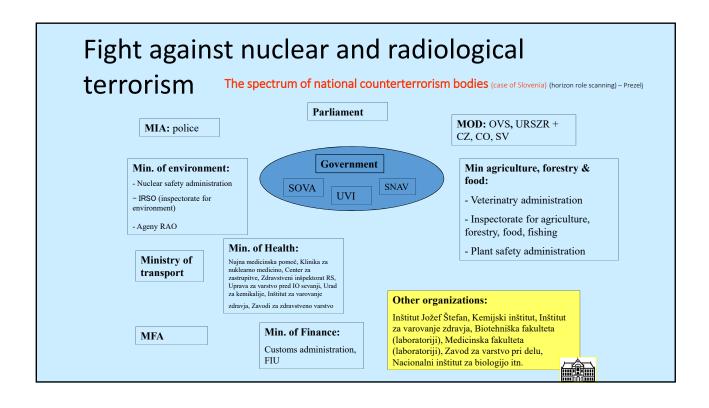
•E2: Chechens' dirty bomb

•E3: Al-Qaeda and Osama bin Laden

•E4: Russian suitcase nuclear bombs

•E5: ISIS

Experience of this region - Belgium



## CONCLUSION