

# Symposium on International Safeguards: Linking Strategy, Implementation and People - IAEA CN-220



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## Safeguards Implementation in Kazakhstan: Experience and Challenges

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Experience of Kazakhstan joined the NPT in 1993, just after desintegration of USSR, and enforced Safeguards Agreement in 1995 can be interesting in implementation of safeguards in non-standard cases. Having weapon materials and test infrastructure legacy, the country together with IAEA and several donor countries found acceptable approaches to meet NPT provisions. One of challenges was to provide protection of sensitive information that could be accidentally disclosed in safeguards activities.

With support of several weapon countries in close cooperation with the IAEA Kazakhstan liquidated test infrastructure in Semipalatinsk, implemented projects on elimination and minimization of use of HEU in civil sector, decommissioning of BN-350 fast breeder reactor. Now the IAEA LEU Bank is going to be established in Kazakhstan, and more challenges are coming in implementation of safeguards. Some technical and organizational details will be described from the experience of Kazakhstan in these projects.

### Country or International Organization

Kazakhstan

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