

# Third International Conference on Nuclear Knowledge Management - Challenges and Approaches



Contribution ID: 224

Type: **oral**

## Nuclear Knowledge Capture and IEC Standards

*Thursday, 10 November 2016 09:00 (15 minutes)*

An International Standard is a document, established by consensus and approved by a recognized body that provides, for common and repeated use, rules, guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context. As such it is a mechanism for sharing knowledge in a particular field. The consensus process used to approve the content of standards ensures that the content is essentially peer-reviewed.

This presentation will explain how International Standards are developed and used and their importance in the dissemination of scientific and engineering information. It will also explain the role of the IEC in ensuring that the process for developing standards meets the core principles of the Code of Good Practice of the WTO TBT agreement:

- Transparency
- Openness
- Impartiality and consensus
- Effectiveness and relevance
- Coherence
- Addressing the concerns of developing countries.

### Country or International Organization

Switzerland

**Primary author:** Mr SHELDON, Jack (International Electrotechnical Commission)

**Presenter:** Mr SHELDON, Jack (International Electrotechnical Commission)

**Session Classification:** Technical Session 13

**Track Classification:** Track 1: Strategic and cross-cutting KM issues in organizations