

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



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## Improving Knowledge Preservation Strategy at Organizational Level through Knowledge Loss Risk Assessment (KLRA)

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Identification of critical knowledge is one of the important steps before any knowledge preservation activities can take place. Preserving all information including less priority knowledge materials is an ineffective way of doing it. By determining critical knowledge at the very beginning will eliminate such unnecessary waste of resources. It is suggested that Knowledge Loss Risk Assessment (KLRA) tool be used to determine the critical knowledge area of an organization before performing any knowledge retention activities. KLRA techniques were used in a nuclear research institute in Malaysia to assess the knowledge loss as part of its knowledge preservation program. Coincidentally, it was found that the tool or techniques could also be used to assist in the mapping process of critical knowledge areas. This paper describes the experience of implementing KLRA in a nuclear organization by illustrating how KLRA can assist in the mapping process of critical knowledge areas at the organizational level. The paper also discusses issues and challenges of implementing KLRA.

### Country or International Organization

Malaysia

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