**Knowledge Management Strategies and Techniques**

The implementation and sustainable development of knowledge management strategies and techniques are vital for any high technology industry but are particularly important for the nuclear fission and fusion industries, where the total construction, operation and decommissioning lifetime takes place over many decades. Sectors of the nuclear fission community have been aware of the challenges associated with good knowledge management for several years now and the IAEA’s NKM Section is facilitating the promotion of good KM practices through Knowledge Management Assist Visits to nuclear organisations, support for universities developing, or with established, nuclear education programmes, energy management and knowledge management schools for young professionals and publication of supporting documents. The nuclear fusion community can establish their knowledge management and techniques based on the good practices identified within the nuclear fission community.

This presentation on Knowledge Management Strategies and Techniques will cover the following topics –

* The importance of an NKM policy and strategy.
* Human resource management and the risk of knowledge loss.
* Techniques and support for successful knowledge management.