Nuclear Knowledge Management (NKM) Case Studies Catalogue

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Reiterated Member States support to the IAEA NKM activities and encouraged the IAEA to further develop and disseminate guidance and methodologies for planning, designing and implementing nuclear knowledge management programmes and practices, and invited the IAEA, in consultation with Member States, to promote the use of state of the art knowledge management technologies and to support interested Member States in their further development.

The IAEA GC Resolution (GC(58)/RES/13), September 2014:
NKM Case Studies Catalogue

Objectives:

Nuclear organizations accumulated valuable experiences and achievements in the development and application of NKM methodology and tools to improve organizations performance

There is a need:

- To share these experiences among NKM practitioners and experts; and
- To support community of practice mechanisms to facilitate collaboration among NKM experts

IAEA
Approach:

- NKM Section initiated a project, provisionally named “Nuclear Knowledge Management Case Studies Catalogue”; to capture NKM experiences and facilitate sharing among NKM practitioners and experts.

Providing a single access point
Platform for Collaboration
NKM Case Studies Catalogue

Benefits:

Nuclear Organizations and NKM practitioners & experts:

- Worldwide visibility
- Easy access to comprehensive collection of NKM case studies
- Opportunity for international cooperation
- Support of information exchange
- Assist nuclear organizations in improving their organizational performance

IAEA:

- Support Member States in knowledge sharing
Implementation:

1- Prototype system prepared:

- Set of questions, template
- Case studies collected from meeting participants
- NKM Taxonomy being developed

✓ Web-based Platform: providing a single access point

Will be part of the NKM Portal, based on MS SharePoint (under construction)
Implementation:

2- Early 2015:

- Consultancy meeting to address several points including:
  - Various approaches of case study collection
  - Input mechanisms, and mandatory fields
  - Need for an organizational NKM Focal Point/Coordinator
  - Approaches to generate interest from potential contributors, both individuals and organizations, to join the initiative. Incentives of potential content providers and case study users
  - Roles and responsibilities of stakeholders
  - Information retrieval
  - Contributions in other than English
  - Legal aspect
  - Maintenance and sustainability

- Full scale project
Thank you