



# KNOWLEDGE MANAGEMENT ACTIVITIES IN MINT – Intranet and Knowledge Sharing




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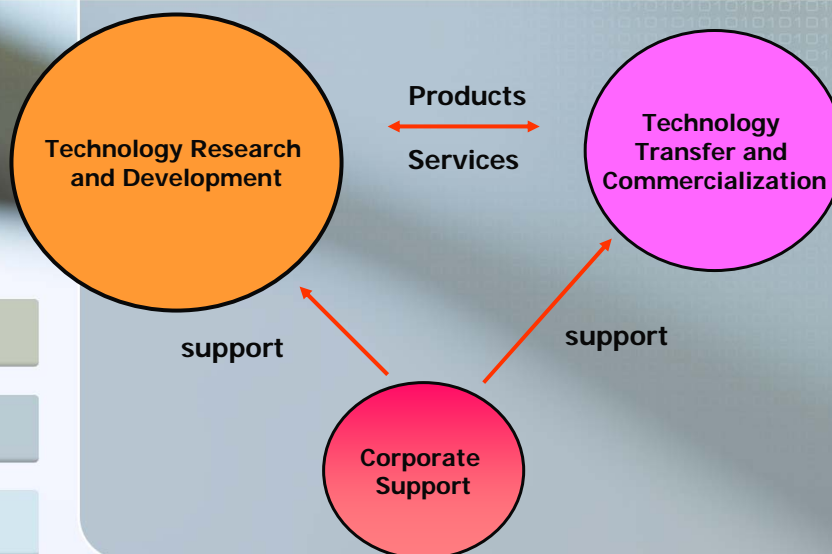
# INTRODUCTION



## ■ About MINT

- Public R&D Institute (PRI)
- Knowledge and technology based institute
- Established in 1972 under the Ministry of Science, Technology and Innovation
- Main role is to promote the application of nuclear technology in industry, agriculture, manufacturing, health, radiation safety and the environment

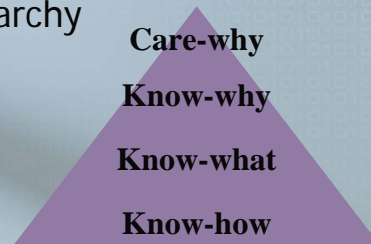
# MINT CORE BUSSINESS



# INTRODUCTION



- What is knowledge?
- Knowledge hierarchy



- Type of knowledge
  - Explicit
  - Tacit



# INTRODUCTION



- What is Knowledge Management
  - can be summarized management of processes that govern the creation, dissemination and utilization of knowledge by merging technologies, organizational structure and people to create the most effective learning, problem solving and decision-making in an organization.
  - Adison Na Ubon and Chris Kimble, 2002



# KM INITIATIVES



## ■ KM Policy

- inculcating and nurturing KM habits particularly k-identification, k-acquisition, k-sharing and k-preservation
- establishing mechanisms, procedures and systems to gather, organize and share explicit and tacit knowledge (publications, experience, etc.) of researchers and technical support staff, lessons learned and frequently used information so that it could be shared, utilized and further developed



# KM INITIATIVES



## ■ KM Objectives

- Inculcate KM culture
- Develop innovative k-workers
- Intensify innovation
- Increase customer and stakeholder satisfaction
- Improve organizational excellence



# KM INITIATIVES



## ■ KM Strategy

- Inculcate KM habits through specific program and activities and by providing the system, procedures, time and place to practice the habits
- Transform MINT staff into k-workers, knowledgeable, innovative, satisfying customers and stakeholders and practicing teamwork
- Capture information and knowledge at the point it is produced, document, organize and preserve
- Encourage utilization and sharing of knowledge
- Promote life-long learning



# KM INITIATIVES



## ■ KM Strategy

- Develop systems, procedures and technology to capture, share and utilize lessons learned and develop best practices
- Organize programs and develop systems for sharing and transferring knowledge on core competencies among organizational members
- Promote formation of community of practice CoP to provide forum sharing and transferring of knowledge, intellectual discussion, collaboration, cooperation and networking
- Develop infrastructure and info-structure to support KM initiatives



# KM INITIATIVES



## ■ KM ORGANIZATION STRUCTURE

- KM Steering Committee
- KM Implementation Committee
- ICT Working Committee



# KM ACTIVITIES



- Lesson Learned
- FAQ
- Directory of Expertise
- Baseline KM survey
  - The purpose of the survey is to gather information about KM practiced currently in MINT
- Seminars and Conference
- Mentoring
- Research Log Book



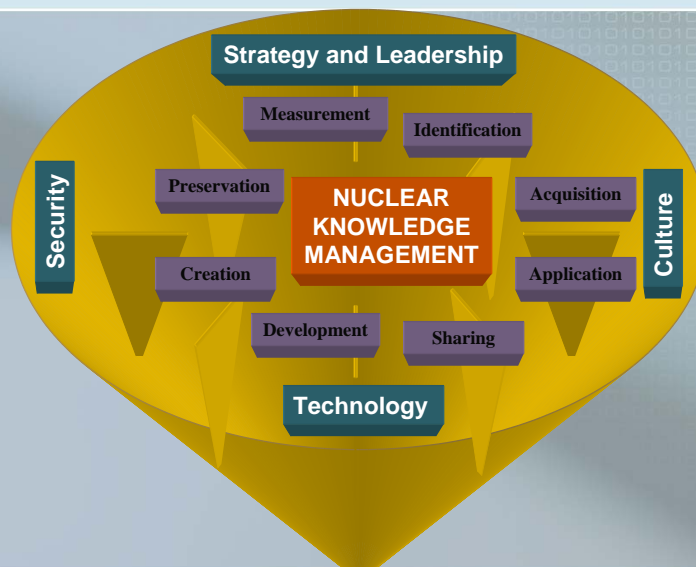
## INTRANET AND KNOWLEDGE SHARING



- To establish the intranet portal as a key platform for KM initiatives.
- 5 keys approaches are covered:
  - Collaborative environments
  - Staff directories and expertise finders
  - Communities of practice
  - Intranet-based knowledge tools
  - Using the intranet to drive culture change



## KM MENTAL MODEL



# MINT INTRANET PORTAL



**Link to other Application**

**Link to other website**

**Interest Group Website**

**Portlet**

**Searching Tool**

**Division Website**

**Shared Folder Mailing System**

**Forum**

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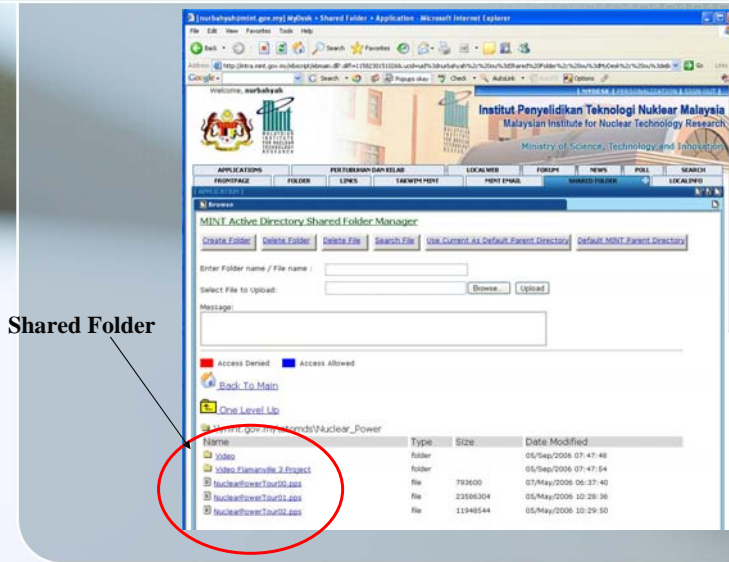
# MINT INTRANET PORTAL



**Specific topic can be discussed in threaded forum**

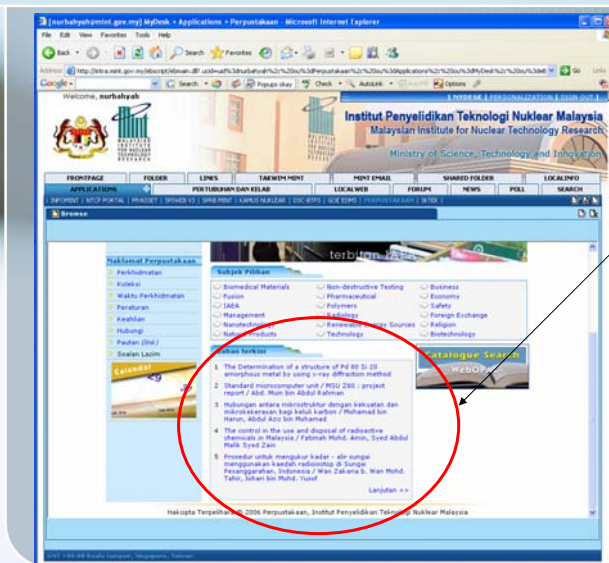
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# MINT INTRANET PORTAL



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# LIBRARY



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## R&D SEMINAR



- Platform for knowledge exchange/sharing and dissemination of the knowledge within organization.



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## CONCLUSION



- NKM projects must recognize the importance of providing effective platforms for dissemination of knowledge.
- As MINT is still in the early stages in KM project, it is important to start small but continuously doing incremental improvement overtime.

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**THANK YOU**

