



**The Abdus Salam  
International Centre for Theoretical Physics**



**1962-28**

**Joint ICTP-IAEA School of Nuclear Knowledge Management**

*1 - 5 September 2008*

**Round Table Discussion on  
KM Needs in National Nuclear Organizations.**

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# KM Needs in National Nuclear Organisations

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Interactive Workshop

Thursday 4 September 2008

Ian Upshall  
Nuclear Decommissioning Authority

# Discussion Scope

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- What does the organisation need?
- Why does it need these elements?
- Key components
- Responsibilities
- Organisational benefits

# What?

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In terms of knowledge management, what does the organisation need?

- a vision and objectives?
- informed workforce?
- trust?
- incentives (sharing vs hoarding)?
- technology/tools?
- a market?
- money?
- a champion?
- .....

# Why?

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For discussion:

Why will an organisation need these elements in order to realise the benefits of knowledge management?

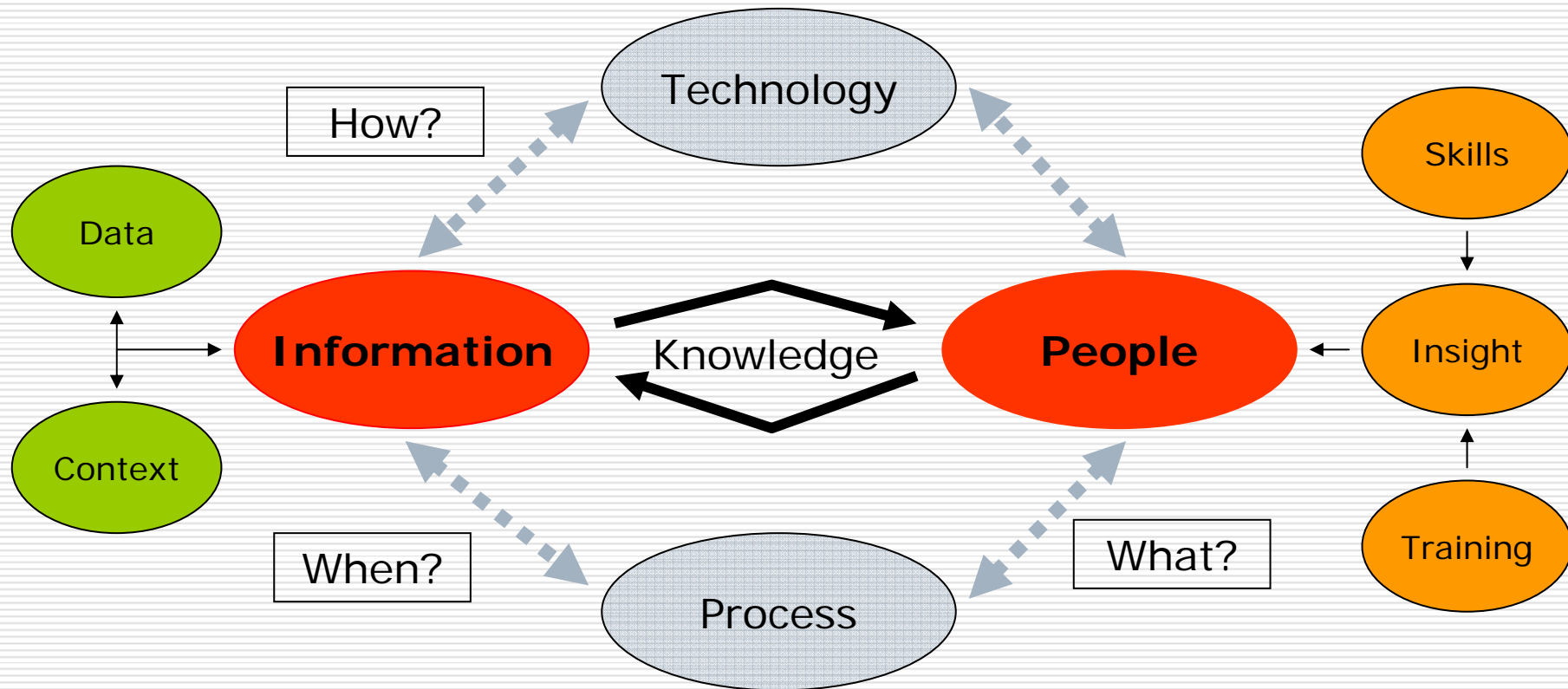
# The Key Components

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- People
  - Skills, experience, insight
- Processes
  - Creating, recording, access, sharing
- Technology
  - Recording, disseminating, updating
- Information
  - Contextual, relevant

# What do we need to know?

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# Responsibilities

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Where does the responsibility lie?

- Information Technology Dept?
- Human Resources Dept?
- Training & Development Dept?
- Commercial Dept?
- Elsewhere?



# For Consideration

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- How can we move away from the belief that 'knowledge is power'?
- What incentives can we use to encourage, not only knowledge creation, but also knowledge sharing?
- What can we do to maintain interest in knowledge creation and sharing?

# Organisational Benefits

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- What might be the benefits arising from the more rigorous application of KM in nuclear R&D programmes?
- Have you experienced any examples of good KM practice?
- How do we highlight the 'intangible' benefits?

# The Basis of Effective KM

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- Informed and motivated people
- With access to information and knowledge
- Working in a knowledge sharing culture

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# Questions