





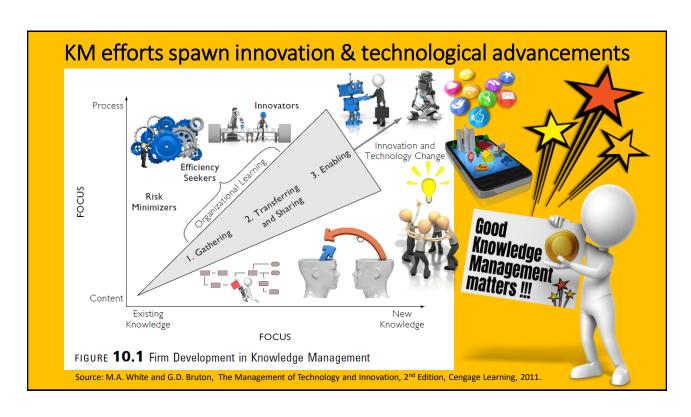
### A TYPICAL ORGANISATIONAL CHART

This type of organizational design favours task

specialization, control and efficiency but inhibits cross flow

of knowledge between units/divisions and innovation

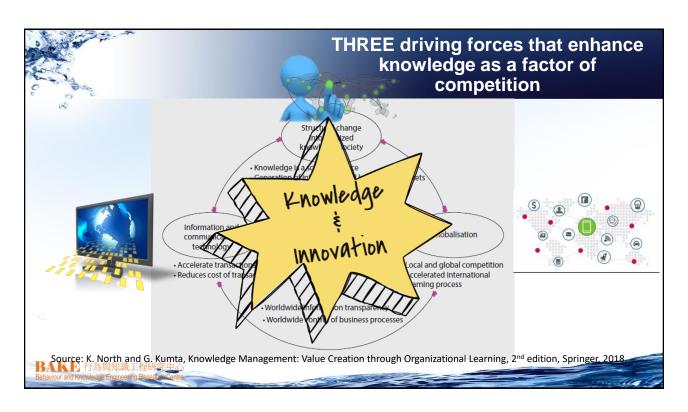


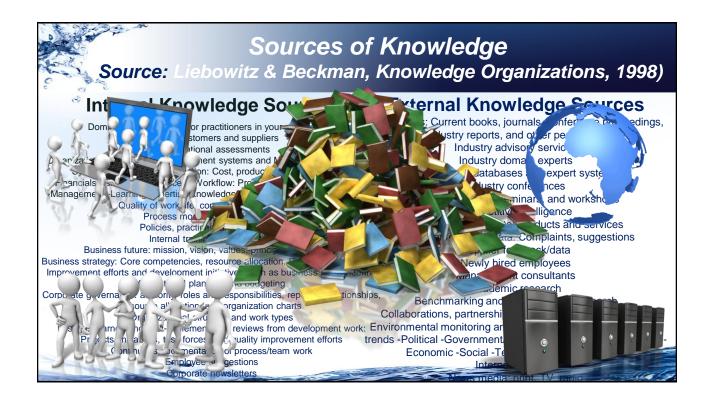












# Access to such information & knowledge is crucial for supporting innovations

- In-house research and development, including basic research
- Linkages to customers or other potential users of innovations
- Linkages to an external network of firms that may include competitors, complementors, and suppliers
- Linkages to other external sources of scientific and technical information, such as universities and government laboratories

Source: M.A. Schilling, Strategic Management of Technological Innovation, 6<sup>th</sup> Edition, McGraw Hill, New York, 2020.

# Absorptive capacity

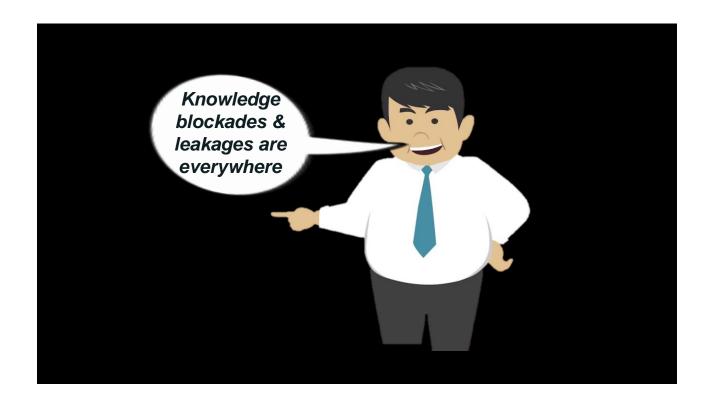
**Absorptive capacity** – a firm's ability to better assimilate and utilize information obtained externally. Absorptive capacity refers to the firm's ability to understand and use new information

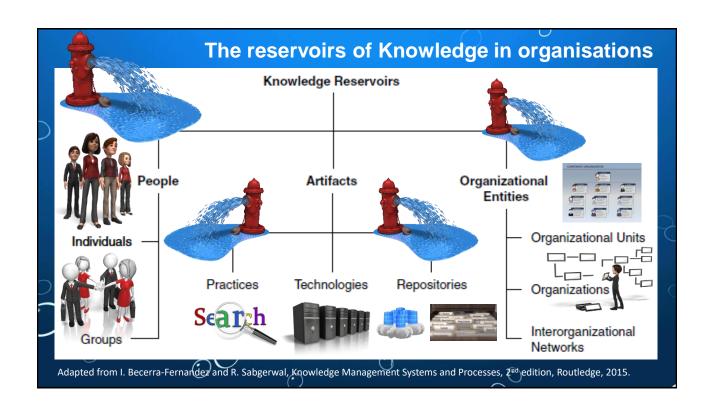




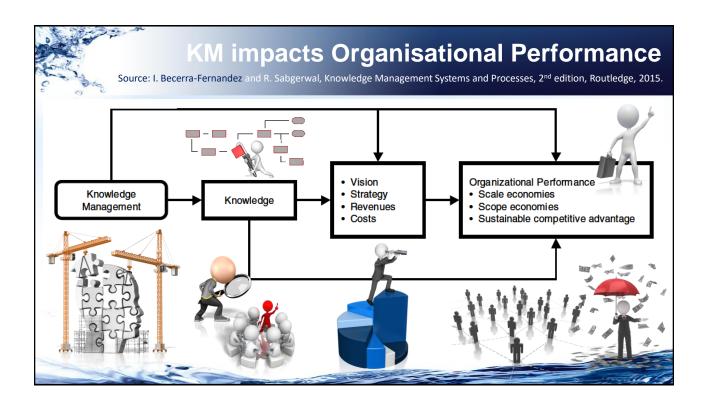
The effects of absorptive capacity suggest that firms that develop new technologies ahead of others may have an advantage in staying ahead. Firms that forgo investment in technology development may find it very difficult or expensive to develop technology in a subsequent period.

Source: M.A. Schilling, Strategic Management of Technological Innovation, 6th Edition, McGraw Hill, New York, 2020.





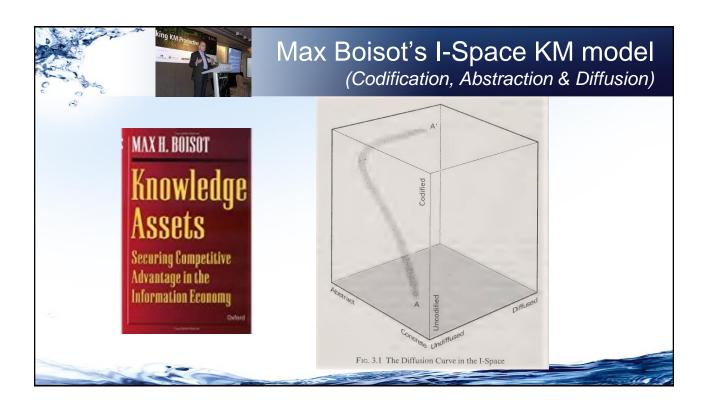


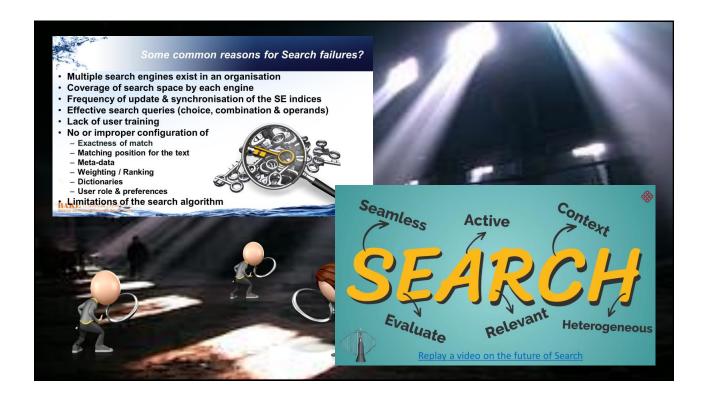








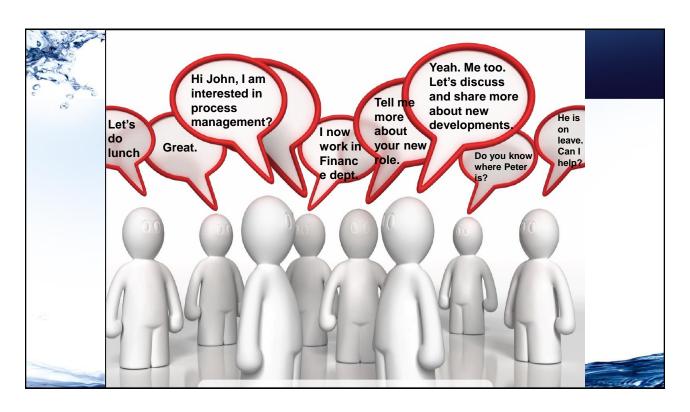


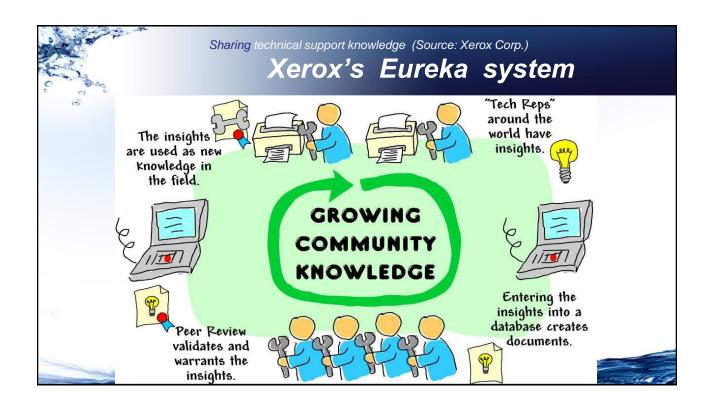


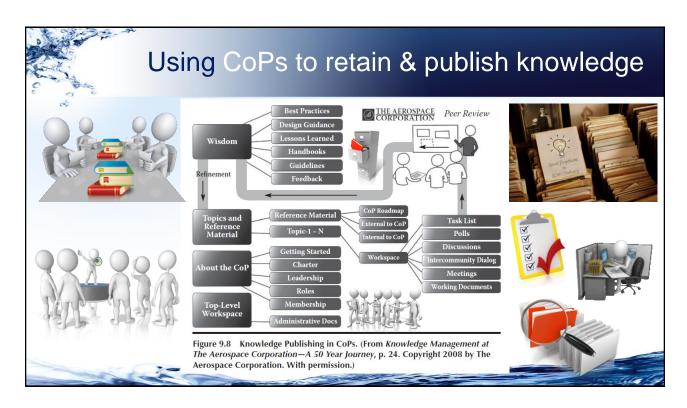






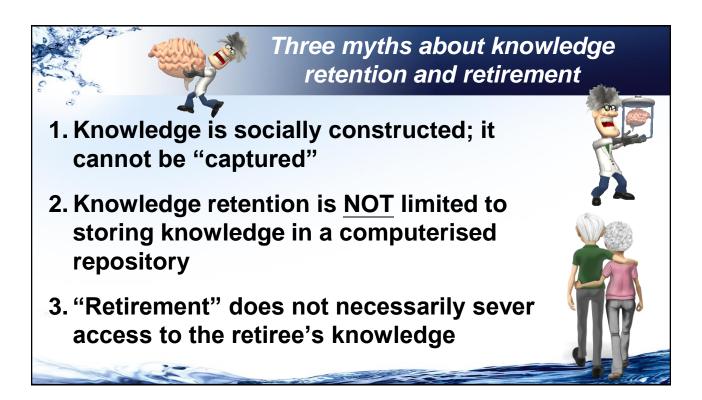








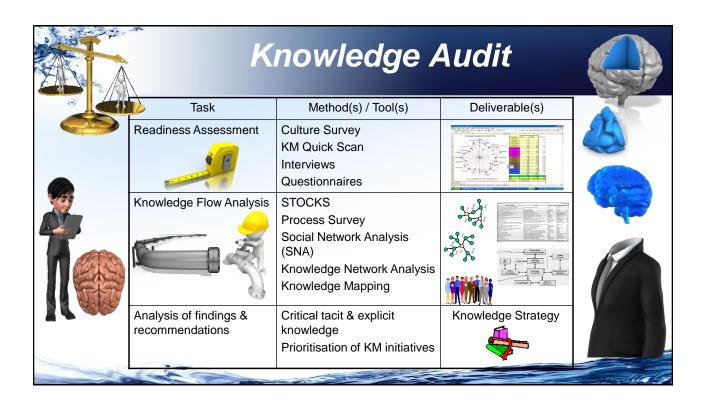


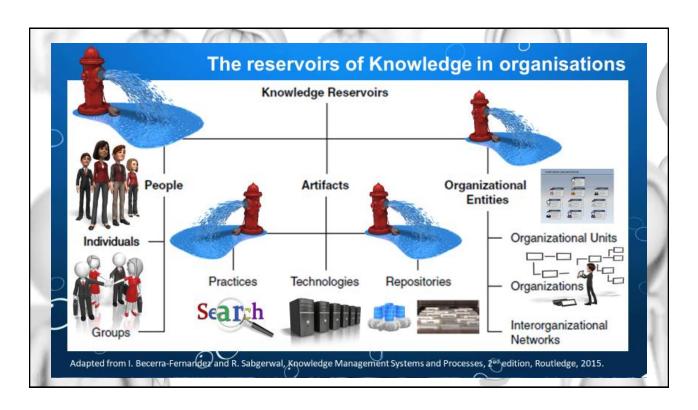


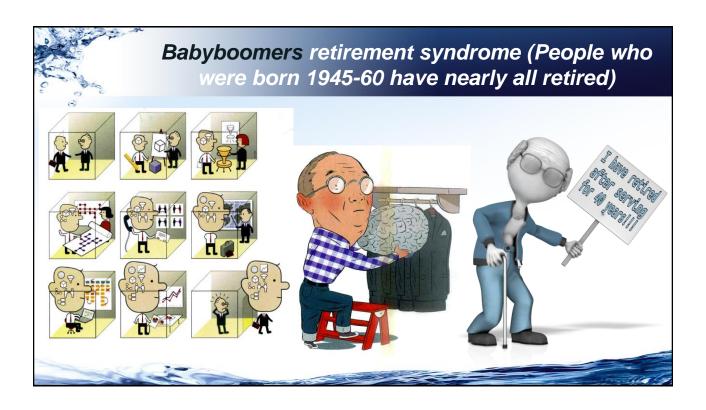














# Factors that affect the success of knowledge transfer



Proximity and interaction can directly influence firms' ability and willingness to exchange knowledge. First, knowledge that is complex or tacit may require frequent and close interaction to be meaningfully exchanged. Firms may need to interact frequently to develop common ways of understanding and articulating the knowledge before they are able to transfer it.

Second, closeness and frequency of interaction can influence a firm's willingness to exchange knowledge. When firms interact frequently, they can develop trust and reciprocity norms. Firms that interact over time develop greater knowledge of each other, and their repeated interactions give them information as to the likelihood of their partner's behaving opportunistically. A shared understanding of the rules of engagement emerges, wherein each partner understands its obligations with respect to how much knowledge is exchanged, how that knowledge can be used, and how the firms are expected to reciprocate.

Firms that are proximate thus have an advantage in sharing information that can lead to greater innovation productivity.

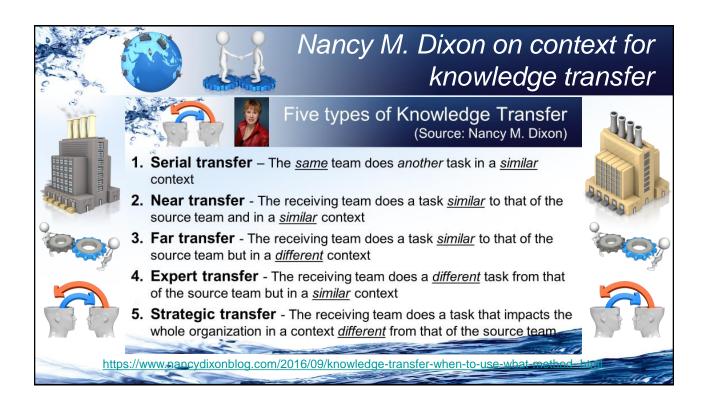
Source: M.A. Schilling, Strategic Management of Technological Innovation, 6th Edition, McGraw Hill, New York, 2020.

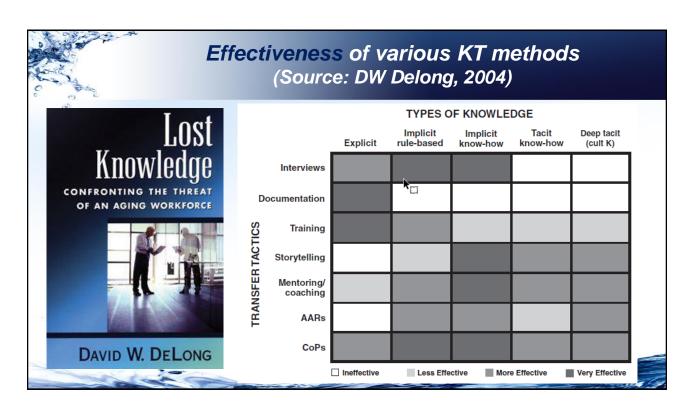


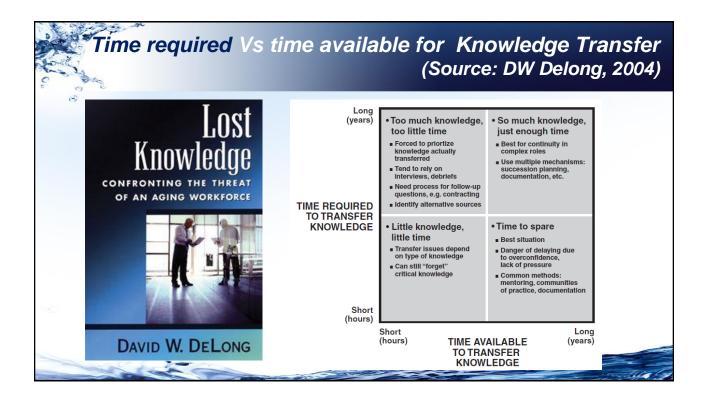


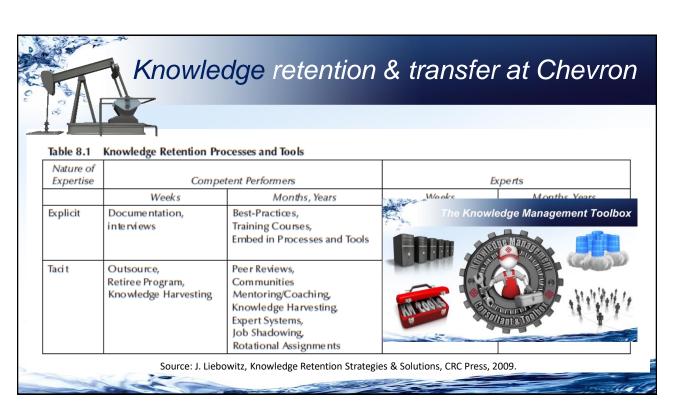
# Five types of Knowledge Transfer (Source: Nancy M. Dixon)

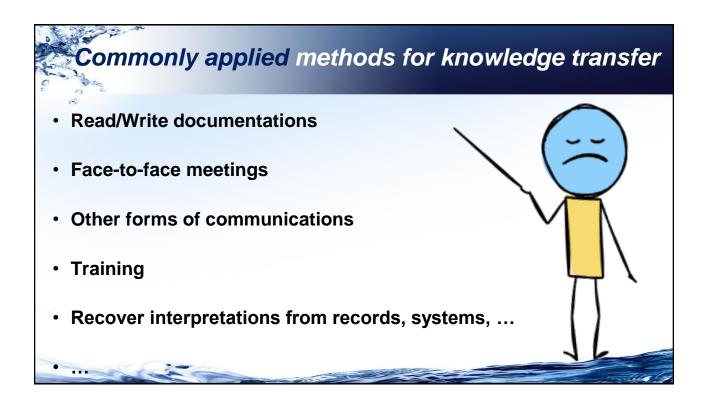
- Serial transfer The <u>same</u> team does <u>another</u> task in a <u>similar</u> context
- 2. **Near transfer** The receiving team does a task <u>similar</u> to that of the source team and in a <u>similar</u> context
- **3. Far transfer** The receiving team does a task <u>similar</u> to that of the source team but in a *different* context
- **4. Expert transfer** The receiving team does a <u>different</u> task from that of the source team but in a <u>similar</u> context
- 5. Strategic transfer The receiving team does a task that impacts the whole organization in a context <u>different</u> from that of the source team

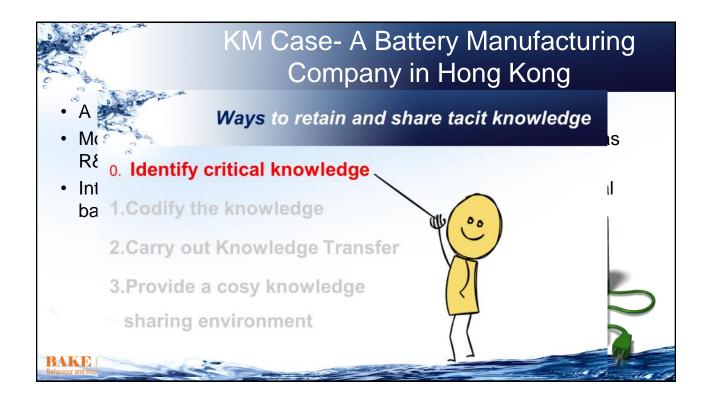












# KM Case- A Battery Manufacturing Company in Hong Kong Key Issues identified High turnover for employees in the age range of 25-40 Lay offs due to automation and facilities moved to China Retirement

**Emigration** 

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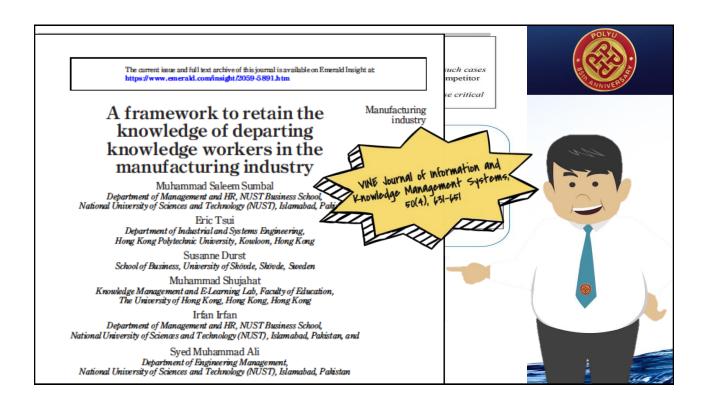


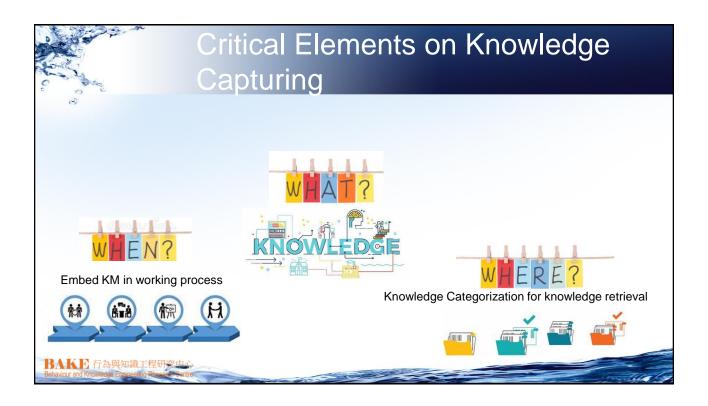
# KM Case- How to retain the Critical Knowledge of departing employees

## A register of the profile of departing employees

- Keep a list of people who will be leaving the company either due to retirement or turnover etc. and prioritize according to the expected time of departure
- Once an employee is identified for knowledge transfer, focus on
  - Projects he/she has worked on
  - Key competencies of the employee (as listed on the previous slide)
  - Relevance of these competencies (extent of usefulness for the organisation?)
  - No. of replacements available and/or any succession plan for the employee?
- Answers to the above help to determine the criticality of the departing employee
- Formulate a knowledge retention strategy

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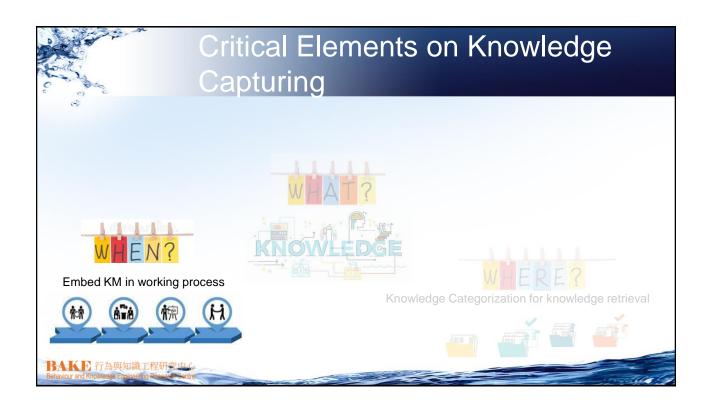




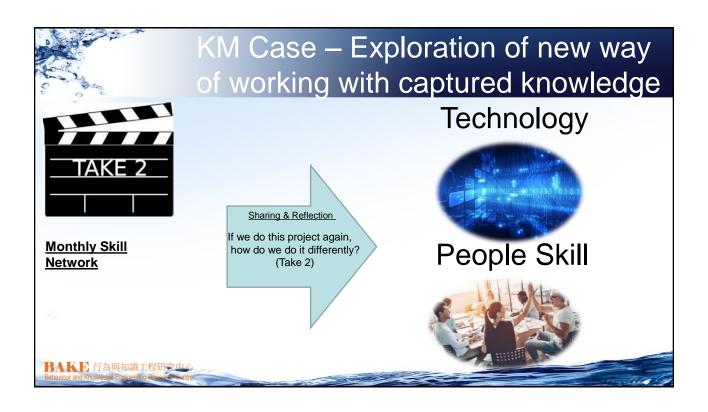




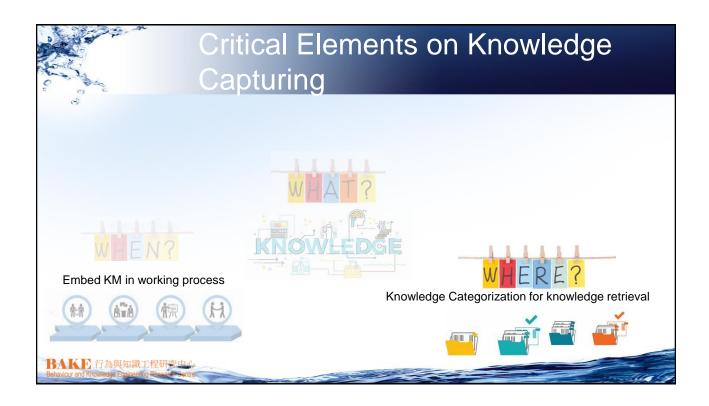




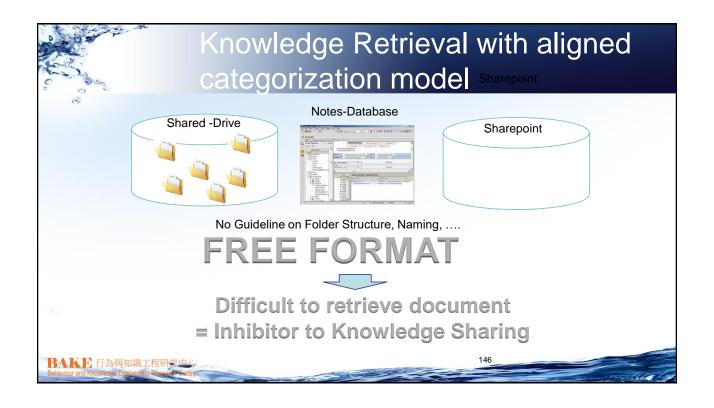


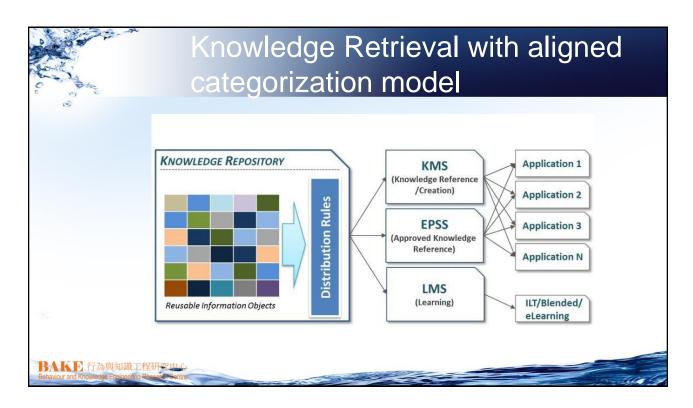






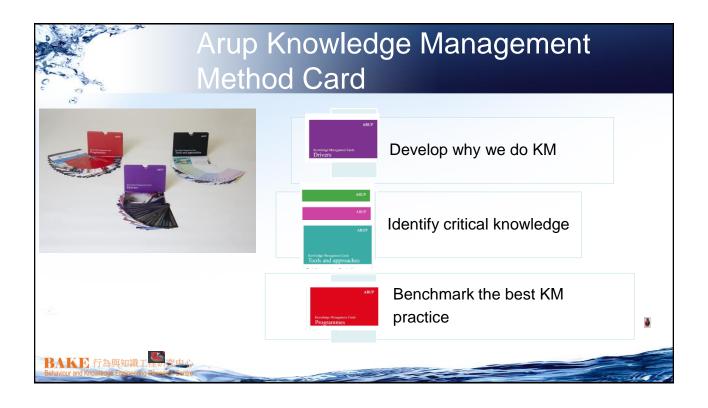


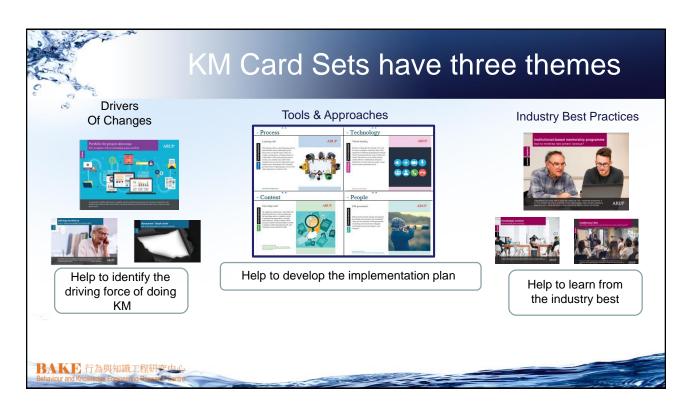






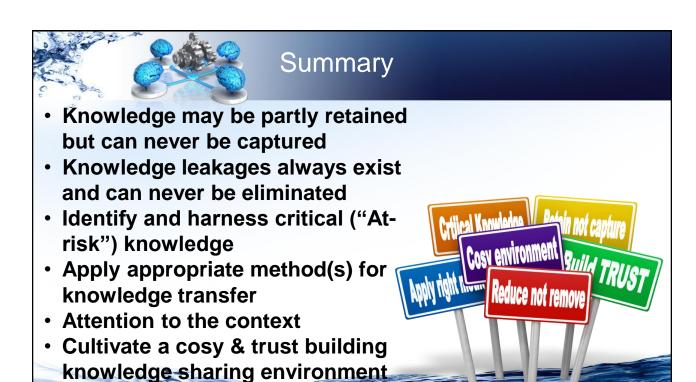


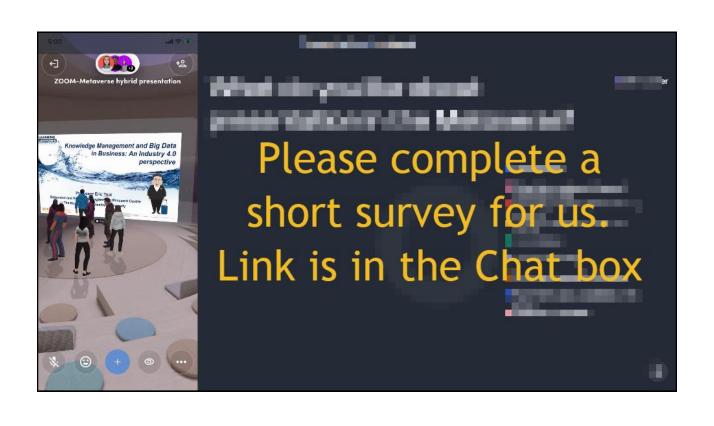












# Knowledge Management Workshops

Please scan the code to sign up to our workshop(s)

1.Taxonomy and Content Management Workshop <u>2:30 – 5:00PM</u>, **Thursday 22 Sept 2022** 

2.Knowledge Harvesting Workshop <u>10:00-</u>12:30PM Friday **23rd September, 2022** 



3.KM strategy Workshop 2:30 – 5:00PM, Thursday 29 Sept

<u>2022</u>

Limited seat, please register now!

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