LIFELONG LEARNING INSTITUTE - OCTOBER 12 & 13

KNOWLEDGE MANAGEMENT SINGAPORE 2017

ENERGIZING INNOVATION THROUGH CREATIVE KNOWLEDGE
Reflections
KM & Innovation

which comes first
The Relationship

Learning leads to Growth
Growth to Knowledge
Knowledge is essential to innovation
innovation is the creation of new knowledge, or in the realms of unknown–unknown to known to unknown and known - known

<table>
<thead>
<tr>
<th>Known Knowns</th>
<th>Known Unknowns</th>
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<tbody>
<tr>
<td>• Terms you are receiving traffic for.</td>
<td>• Terms you are not receiving traffic for.</td>
</tr>
<tr>
<td>• Links you have.</td>
<td>• Links neither you nor your competitors have.</td>
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<tr>
<td>• Links your competitors have.</td>
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<table>
<thead>
<tr>
<th>Unknown Knowns</th>
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</thead>
<tbody>
<tr>
<td>• Data you have access to, but have not put the time in to analyze.</td>
<td>• Data you don’t have access to and don’t even know you should.</td>
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<tr>
<td>• Information someone else in your organization has or knows but you don’t.</td>
<td>• Tying Facebook demographic data to organic traffic data, as @ipullrank suggests, might fall under this category.</td>
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Married But Available

- KM and innovation have established themselves as separate fields
- Yet they are inter-dependable to each other
Innovation in KM

• innovation in methods of knowledge sharing and project documentation, project team organization, project-based companies, and the use of KM technologies for managing projects.

• To innovate, companies must identify their main sources of knowledge and be capable of exploiting them.
Innovation so what

Exploit Innovation as a **strategic asset** in designing KM programs that align with their innovation strategies.

Designing new products implies innovative capability of **creating new knowledge**
KM in Innovation

• **KM processes.** Innovation implies the generation, acquisition, and transfer of knowledge,

• **Communities where different people collaborate and share knowledge for a common goal.** Communities of practice have become innovation pods because innovation is sharing knowledge.
Why is KM necessary for Innovation

• Knowledge-based teams; learning organization. The KM is the implicit theoretical framework that is the backbone of a LO. An innovative team is one that learns and exploits K-resources to grow.

• Knowledge-intensive Operation process & SOPs. Ops units must exploit knowledge resources to operate effectively, efficiently, uniformly and timely. Alignment of SOPs and KM is a must when teams are geo-separated within the same vicinity.
KM is First

• Knowledge First, Innovation Second and Corp Comms next. Knowledge is the main ingredient of the organisations intellectual property. Knowledge occupies economic value knowledge exchanges that occur.

• Innovation thus is the subset of K-Creation. Knowledge & Innovation is then the product that corp comms delivers as the impact of an organisation.
K-Networks

• **K Networks and K Networking.** Networks is increasingly important in innovation management, an organisation must extend its reach to external sources of valuable knowledge.

• The **processes** by which knowledge is captured, assimilated, and integrated are essential for managing innovation within internal networks and when networking with external partners or inter agencies.

• **Collaboration networks** becomes important for innovation management.

• **Knowledge exchanges** in networks and their functioning in the case of joint R&D and product development provides a fresh area of study and application for KM
Lets Start