Analysing three versions of Knowledge Management Evolution

Md Santo - *Mobee Knowledge Services* – http://mobeeknowledge.ning.com

Knoco Stories : *Nick Milton, 2011 - http://bit.ly/qRNNvP*	**Stage 1 - *focus on one or two tools* : focusing on one or two KM processes - the Retrospect, and a Lessons Database, under the care of a Knowledge Manager**	**Stage 2 - *build a toolbox* : the Learning Before, During and After model, and when we started to put together a Knowledge Management Toolbox including After Action Reviews, Peer Assist, Knowledge Assets**	**Stage 3 - *implement a Framework* : ....is a complete framework embedded into the business process, so Knowledge Management needs a framework.... ... to evolve beyond steps 1 and 2, in order to build a robust sustainable approach lo KM which can be embedded into "business as usual".**
Three stages of era in KM evolution : *Nancy Dixon, 2010 - http://bit.ly/9LQwRX*	**Leveraging Explicit Knowledge era (…. – 1995) : Capturing documents & specific/analytical content – Collection Learning in Private Need to Know Management Control of Content**	**Leveraging Experiential Knowledge era (1995 – 2000) : Communities of Practies (CoP), Expertise locators, Team processes for Learning before, during, and after – Connection**	**Leveraging Collective Knowledge era (2000 - ….) : Creating new knowledge through conversation that integrates perspectives – Conversation Learning in Public Transparency User control of content**
Human System Biology-based KM (HSBKM)* model framework - http://bit.ly/lx3GbA : *Md Santo, 2010	**Prominent KM TOOLS component covering IT/ICT, Web 1.0 and 2.0 incl. Social Media platforms. (Referred to "Machine or Techno Learning" or to Category 7.0 (PCF – APQC**) as corporate orientation) analogy with Human Senses**	**Prominent KM PROCESS FRAMEWORK component covering Human (Tacit) Mind incl. Web 3.0 and/or Semantic Web including Artificial Intelligence (AI) (Referred to "Individual**	**Prominent KM STANDARDS CULTURE and VALUE component covering Codified / Explicit Knowledge, Human Social Behavior, Organizational Culture (Learning Organization). (Referred to "Organizational Learning" or to**

Note : • **Postulated with DI – KW separated model considering that Knowledge is the output of human knowing tools achieved as inborn as well as acquired.** • **Human Knowledge is part of Nature Knowledge continuum**	**(Peripheral Nerves System incl. Autonomic Nerve System) as Primary Human Knowing Tools (HKT) producing *"Knowledge with Lower Consciousness"(KLC)* representing human *sense-taste-feeling-feel-flavor-sensation* and KLC represented by KM Tools as Techno-based boundary KM** **Weighted Score (WS) = 1.0 as value of KM Tools representing the value of KLC**	**Learning" or to Category 12.0 (PCF – APQC**) as corporate orientation) analogy with Human Brain (Central Nerves System) as Secondary Human Knowing Tools (HKT) producing *"Knowledge with Medium Consciousness" (KMC)* representing *human reason-mind-intellect-intelligence-way-idea* and represented by KM Process Framework as Human Mind-based boundary KM** **Weighted Score (WS) = 3.0 as value of KM Process Frameworks representing the value of KMC**	**Category 1.0 – 2.0 – 3.0 – 4.0 – 5.0 – 6.0 – 8.0 – 9.0 – 10.0 – 11.0 (PCF-APQC**) as corporate orientation) analogy with Human Genomic DNA (DNA Consciousness) as Tertiary Human Knowing Tools (HKT) producing *"Knowledge with Higher Consciousness" (KHC)* representing *human will – desire – wish* and represented by KM Standards Culture and Value as Human Organizational (Collective / Social) Learning-based boundary KM** **Weighted Score (WS) = 5.0 as value of KM Standards Culture and Value representing the value of KHC**

INFORMATION / KNOWLEDGE ECOSYSTEM EVOLUTION

(Generated from : "*Knowledge is the edge of Science* - http://bit.ly/pOSGBt)

Scientific Knowledge era →	**Knowledgeable Science era**
Until end of 20th century	**Begining early 21th century**
D-I is the hub	**K-W is the hub**
Scientific mind set	**Beyond Scientific mind set**
Deducto-Hypothetico-Verificative	**Evidence-based and Reverse Engineering**

Probability-driven	**Possibility-driven**
Relying on human senses and mind brain limit	**Consciousness DNA is Human**
Data-base	**Knowledge-base**
Seeking Good and True	**Seeking Right as Human Wisdom**
Multi Media tools	**Social Media 2.0 – 3.0**
Learning by Doing	**Doing by Learning**
etc (Data / Information – driven)	**etc (Knowledge-driven)**

- **Cited from *Md Santo*, 2010 - http://mobeeknowledge.ning.com/forum/topics/knowledge-is-neither-flow-nor andhttp://delicious.com/mobeeknowledge/humansystembiology indicated that CREATIONISM ("Intelligent Design") is the nature of KM reality. Md Santo coined the term *Human System Biology-based KM* model framework for the phenomenon. The basic assumption of this concept generated from DI – KW continuum model in which DI is separated from KW and Knowledge as human knowing tool evolved as emergent property inside human being as complex system since the beginning of life (see the K-base http://delicious.com/mobeeknowledge/di-kwmodel) and acting as human consciousness. Further, it is explained that Human Knowledge is part of the Nature Knowledge continuum**
- **On the contrary, cited from *Nancy Dixon,* 2010 - http://www.nancydixonblog.com/2010/08/the-three-eras-of-knowledge-management-summary.html showing the existence of KM occurred through 3 stages or era of**

EVOLUTION ("Darwinian theory") mechanism, *Leveraging Explicit Knowledge, Leveraging Experiential Knowledge* and *Leveraging Collective Knowledge* era consecutively

- **Which one of those two concepts or models is correct, it depends on our basic mindset, whether it is in the domain of "*Scientific Knowledge*" or in the domain of "*Knowledgeable Science*". About this issue, learn our K-base http://delicious.com/mobeeknowledge/knowledgeablescience+scientificknowledge and http://www.delicious.com/mobeeknowledge/di-kwmodel**

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