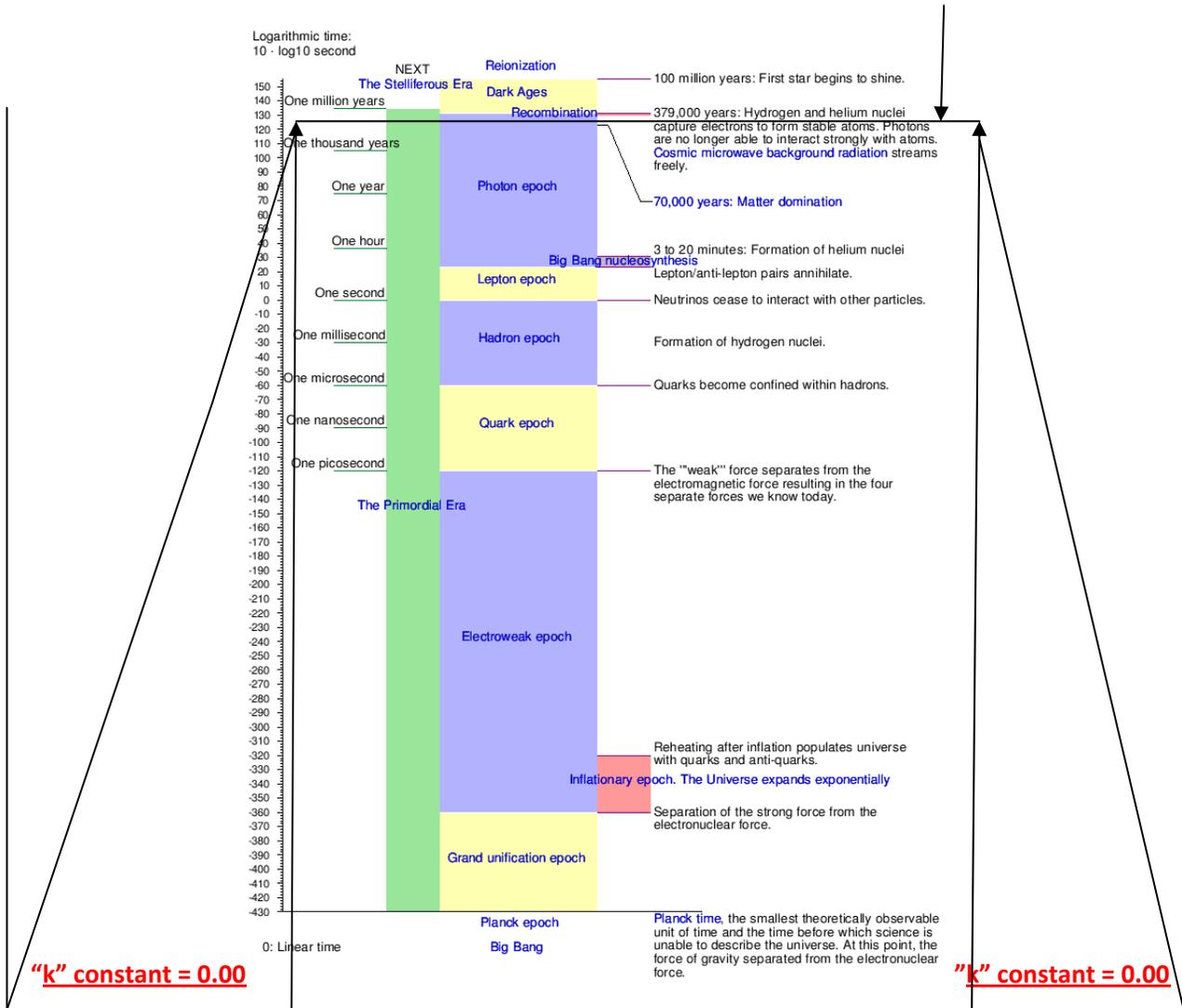


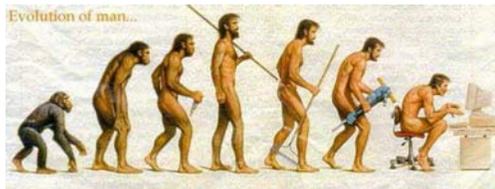
Knowledge Value (KV) – “k” Constant relationship diagram generated from *Human System Biology-based Knowledge Management (HSBKM) model framework*

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

“k” constant = 1.00



| | | | | |
|---|--|--|---|--|
| <p>K-Value* = 10⁻³⁸ (Planck Number)</p> | <p>Physical World K-Value = 1.0</p> | <p>Biological World K-Value 1.0 - 4.0</p> | <p>Human K-Value = 1.0 (KLC) + 3.0 (KMC) + 5.0 (KHC) = 9.0</p> | <p>K-Value > 9.0 to ~ (infinity)</p> |
|---|--|--|---|--|



K-Value around 1.0 through 9.0

Knowledge Value (KV) : an absolute value scaling ratio ranging from 10^{-38} (*Planck number*) applied to *Known*, and consecutively KV = 5.0 applied to human *Knowledge with Higher Consciousness (KHC)* or accumulated to KV = 9.0 as human maximum possible score *en route* to infinity or goes beyond human KV. KV is meant to assessing hypothetically the intensity of Nature Knowledge consciousness element factor within Knowledge continuum in the Universe all at once complementing Energy and Matter of the Universe

“k” constant factor : ranging from 0.0 – 1.0 applied to Mass – Energy Equivalence or the equation $E = mc^2$ to be written as $E = k mc^2$. K achieved as 1.0 at age of the Universe was about 370,000 years after Big Bang where Matter domination reached up to time before the evolution of living – biological system taken place, and then after that “k” positively exist gradually less and less than 1.0 The “k” = 1.0 representing the highest entropy of certain loci in the Universe. Both KV as well as “k” supposed as KM metrics applied to Nature Knowledge and considered as hypothetical metrics

Knowon : A hypothetical particle that mediates the force of Knowledge consciousness element in the framework of quantum field theory but independent to SpaceTime (IST) factor causing *entanglement* effect in quantum mechanics and particle physics. We speculate that Knowon is the candidate of “*Psychic (Consciousness) Mediating Particle*” of the Universe with noted that *Graviton*, the counterpart particle, is the “*Somato Mediating Particle*” of the Universe. The word “Somato” means affecting or characteristic of the Body as opposed to the Psycho or Consciousness. Proposed as fifth fundamental force of Nature, Knowon must be massless (because Knowledge force has unlimited range) and seems do not related with or at least don’t have spin quantum number as the other mediating particles considering that Knowon is IST. The phenomenon of emergent property in complexity of Nature believed as the manifestation of the work by consciousness element of *Knowon* as “*Psychic (Consciousness) Mediating Particle*” within their target loci counterparting the work of *Graviton* as “*Somatic Mediating Particle*” in shaping SpaceTime, manifested as an entity particle we believe as **Higgs Boson**, instead of collaboration with other three fundamental forces of nature, strong-weak-electromagnetic forces or *Gluon, Photon, and W-Z* respectively

Noted conclusion :

- From the above description it is considered that **Higgs Boson** believed to be the “duo entity force” of psycho-somatic *Knowon – Graviton* with $k = 0.00$ where at *Planck Time* or in the beginning of the Big Bang, the “duo entity force” *Knowon – Graviton* separated from the electronuclear force.
- From those premises, the following statement seems becoming make sense,We dare to say, almost impossible to any scientific effort (e.g. searching **Higgs Boson** particle) goes beyond “our illusion dream land” with “k” = 1.0 to leap and to simulating condition into “absolute dream land” with “k” less than 1.0 or practically 0.00 considering that “..... space-time is the notion of human being in the universe to accommodate the existence of Matter and Energy . Some people say, space-time is human illusion regarding Knowledge behaving as subject with consciousness acting as “*causa prima*” of human selves feeling toward Matter and Energy....” (*Md Santo : “SPACE-TIME AND*

KNOWLEDGE : A HUMAN SYSTEM BIOLOGY-BASED KNOWLEDGE MANAGEMENT VIEW” - <http://mobeeknowledge.ning.com/forum/topics/spacetime-and-knowledge-a>

So, all the time actually “we are exist within our illusion dream land” and by intuitive we’re searching for something into “absolute dream land”

- The intensity of interaction among **1st Knowledge Interface** to **6th Knowledge Interface** (see below) along with the dynamics of consciousness element factor (CEF) of “**duo entity Graviton – Knowon**” as Universe DNA across the Universe making Nature's Laws may vary across the Universe and finely-tuned for the existence of life
- etc

Eclectic Operational Definition of “Knowledge” dan “Knowledge Management (KM)” derived from “Human System Biology-based Knowledge Management (HSBKM) model framework”

Source :

<http://www.km4dev.org/forum/topics/model-framework-by-nature> - “*Model framework by Nature : Human System Biology - based Knowledge Management (HSBKM)*” -we (re)defined Knowledge as follow, **Human Knowledge**, in broad meaning (DI – KW model), is the product of human knowing tools, Knowledge is the output of human knowing tools, evolved as emergent property, having consciousness inside human being as complexsystem, alive and behaving as subject with freewill, contrary with Data and Information exist outside human being, non-alive and behaving as object only.....

To make it more clarified, <http://bit.ly/mY6gXY> - “*MAKING KNOWLEDGE MANAGEMENT BETTER THROUGH KNOWLEDGEABLE CONCEPT*”, By giving broad meaning the role of KM in nature, therefore **human Knowledge** is the integral part of broad Nature Knowledge (Knowledge of Nature). Knowledge, either Human or Nature Knowledge by nature is dynamic entity continuum characterized as having consciousness element factor (CEF) structure. Human Knowledge and/or Nature Knowledge by nature either within quantum physics level or classical mechanic physics level, differentiated into infinite levels of consciousness,.....

.....**Knowledge Management** (KM) essentially is not management technique but behaving more as a living access mechanisms that can be used across any management tool type such as Total Quality Management, Learning Organization (Peter Senge's Fifth Discipline), HRM, Benchmarking, Process Classification Framework, Business Process Reengineering, Balanced Scorecard, Business Intelligence, Information Management including Social Media platforms etc. wherein each with their specific functions to be orchestrated under KM's consciousness. So, here we put KM in incredibly broad meaning behaving as subject with higher level than any other management tool type which is treated only as object (<http://www.scribd.com/doc/28696847/How-to-re-postulating-the-paradigm-of-Knowledgeand-Knowledge-Management> and/or <http://mobeeknowledge.ning.com/forum/topics/repostulating-the-paradigm-of>).

NATURE AND HUMAN KNOWLEDGE – KNOWLEDGE INTERFACE – HUMAN SYSTEM BIOLOGY-BASED KNOWLEDGE MANAGEMENT (HSBKM) MODEL FRAMEWORK

1. HUMAN SYSTEM BIOLOGY : HUMAN KNOWING TOOLS PRODUCING KNOWLEDGE

| | | |
|---|---|---|
| <p>1st Knowledge Interface</p> <p>Human Senses (Peripheral Nerves System incl. Autonomic Nerve System) as Primary Human Knowing Tools producing "Knowledge with Lower Consciousness" (KLC) representing human sense-taste-feeling-feel-flavor-sensation (= human senses)</p> <p>Weighted Score (WS) = 1.0 as value of KLC</p> | <p>2nd Knowledge Interface</p> <p>Human Brain (Central Nerves System) as Secondary Human Knowing Tools producing "Knowledge with Medium Consciousness" (KMC) representing human reason-mind-intellect-intelligence-way-idea (= human mind)</p> <p>Weighted Score (WS) = 3.0 as value of KMC</p> | <p>3rd Knowledge Interface</p> <p>Human Genomic DNA (DNA Consciousness) as Tertiary Human Knowing Tools producing "Knowledge with Higher Consciousness" (KHC) representing human will – desire – wish (= human conscience)</p> <p>Weighted Score (WS) = 5.0 as value of KHC</p> |
|---|---|---|

2. NATURE COMPONENTS PRODUCING NATURE KNOWLEDGE AND/OR NATURE KM

| | | | |
|--|---|--------------------|---|
| <p>4th Knowledge Interface</p> <p>Quantum to Physico – Chemical Interactions Level (Human Body</p> | <p>5th Knowledge Interface</p> <p>Biological Interactions Level (Human Body to Nature</p> | <p>KLC KMC</p> | <p>6th Knowledge Interface</p> <p>Nature with higher Complexity</p> |
|--|---|--------------------|---|

| | | | |
|--|--|--|--|
| <p><i>to Nature Physical Awareness)</i></p> <p>KV = 10⁻³⁸ through < 1.0</p> | <p><i>Biological Awareness)</i></p> <p>KV = 1.0 (senses) – 3.0 (mind) (non Human Knowing Tools)</p> | <p>KHC</p> <p>KV = 1.0 + 3.0 + 5.0 = 9.0</p> | <p><i>Behavior Level (Human Body to Nature “Fitriah” (Pure / Natural) Awareness)</i></p> <p>KV > 9.0 to ~ (infinity)</p> |
|--|--|--|--|

3. HUMAN SYSTEM BIOLOGY-BASED KNOWLEDGE MANAGEMENT (HSBKM) MODEL FRAMEWORK

| | | |
|--|--|---|
| <p>7th Knowledge Interface</p> <p><i>Within Human System Biology-based KM (HSBKM) model framework, KLC represented by KM Tools as Techno-based boundary KM 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)</i></p> <p>Weighted Score (WS) = 1.0 as value of KM Tools representing the value of KLC</p> | <p>8th Knowledge Interface</p> <p><i>Within HSBKM model framework KMC represented by KM Process Framework as Human Mind-based boundary KM covering Human (Tacit) Mind incl. Web 3.0 and/or Semantic Web including Artificial Intelligence (AI) (Referred to “Individual Learning” or to Category 12.0 (PCF – APQC**) as corporate orientation)</i></p> <p>Weighted Score (WS) = 3.0 as value of KM Process Frameworks representing the value of KMC</p> | <p>9th Knowledge Interface</p> <p><i>Within HSBKM model framework KHC represented by KM Standards Culture and Value as Human Organizational (Collective / Social) Learning-based boundary KM covering Codified / Explicit Knowledge, Human Social Behavior, Organizational Culture (Learning Organization). (Referred to “Organizational Learning” or to 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)</i></p> <p>Weighted Score (WS) = 5.0 as value of KM Standards Culture and Value representing the value of KHC</p> |
|--|--|---|

** Referring to PCF – APQC = Process Classification Framework – American Productivity and Quality Center as taxonomy of cross functional business process comprising 12 Categories

INTRODUCING KNOWON, THE NEW 5TH FUNDAMENTAL FORCE DERIVED FROM HUMAN SYSTEM BIOLOGY-BASED KNOWLEDGE MANAGEMENT (HSBKM) MODEL FRAMEWORK

| Fabric of Nature | Interaction | Relative Strength (compatible with our Knowledge Value / KV concept) | Range | Mediating Particle |
|-------------------|---|--|--|---|
| Energy and Matter | Strong | 1 | Short | Gluon |
| | Electromagnetic | 0.0073 | Photon | Photon |
| | Weak | 10^{-9} | Very Short | W,Z |
| | Gravitational : impacts <u>absolutely everything</u> | 10^{-38} (equal with Planck Number) | Long / Infinite | Graviton (acting as "Somatic Mediating Particle" of the Universe) |
| Knowledge | <p>Entanglement : as "Psycho-Somatic entity with Graviton, <u>impacts absolutely everything</u>"</p> <p>"Spooky action at a distance" (Quoted from Einstein) – or "Jauh dimata dekat dihati" (Quoted from famous Indonesian proverb) as an IST Consciousness transferring phenomenon</p> | 10^{-38} (Knowon-Graviton as "Psycho-Somatic entity") | Infinite (independent to SpaceTime / IST) | Knowon (acting as "Psychic / Consciousness Mediating Particle" of the Universe) counterparting Graviton as an entity of "Universe DNA" in shaping SpaceTime |

TIME LINE OF MOBEE KNOWLEDGE SERVICES – <http://mobeeknowledge.ning.com>

|  | <u>2008 -2009</u> | <u>2009 – 2010</u> | <u>2010 - 2011</u> | <u>2012 +</u> |
|---|--|---|--------------------|--|
| Past and Current Knowledge Management | Corporate KM 2.0 in practice - http://bit.ly/cs5V45 | Corporate KM 2.0 in practice - http://bit.ly/cs5V45 | | |
| | | Learning Objects KM 2.0"- http://bit.ly/9Ci50Y | | |
| Emerging Knowledge Management | | KM Metrics-Maps-Diagrams" - http://bit.ly/bROiKS | | |
| | | Our noted K – base - http://bit.ly/bUbQqh | | |
| Future Knowledge Management | | Shifting Paradigms Knowledge & Science - http://bit.ly/955POI | | |
| | | Toward next gen KM - http://bit.ly/aqWTPH | | |
| Mobee Knowledge Proprietary Right : Knowledge Management | Human System Biology-based Knowledge Management (HSBKM™) model framework http://bit.ly/lx3GbA and http://bit.ly/pKA08U | Human System Biology-based Knowledge Management (HSBKM™) model framework http://bit.ly/lx3GbA and http://bit.ly/pKA08U | | Further development of Human System Biology-based KM model framework on practice of KM |
| | | Mobee Knowledge Competency Capability Maturity (MKCCM™) model http://bit.ly/lx3GbA http://bit.ly/e7HCoM (pp 5-7 and pp 61-64) | | |
| | | Spatio Temporal Knowledge | | |

| | | | | |
|--|--|---|---|--|
| | | Management 2.0 Learning Approach http://bit.ly/i8p4kK and http://bit.ly/otH3mr | Management 2.0 Learning Approach http://bit.ly/i8p4kK and http://bit.ly/otH3mr | |
| Mobee Knowledge Proprietary Right : The Impact of Knowledgeable Science (Knowledge Management on Theoretical Physics) | | | Knowledge – Value (KV) - http://bit.ly/r2dwRv , http://bit.ly/mRmiOz and http://bit.ly/pS5Upf | Further explorations on the study of the impact of Knowledgeable Science (Knowledge – intensive Science) on Basic Sciences |
| | | | Mobee Knowledge Constanta (“k” constant) - http://bit.ly/r2dwRv | |
| | | | Mobee Knowledge Knowon - http://bit.ly/rjJzgb and http://scr.bi/o5p9Av and http://bit.ly/nK4kY8 | |

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Ref :

- **Our main basic Philosophical Science and Postulate :**
<http://bit.ly/pOSGBt> - “Knowledge is the Edge of Science” and
<http://mobeeknowledge.ning.com/forum/topics/we-arekmregulated-by-nature> - “We are KM – regulated by Nature and by Nature we are KM model”
- <http://bit.ly/qDc3IZ> - “Time Line and Proprietary Rights of Mobee Knowledge Services”
- <http://bit.ly/rvDQMO> - “Knowledge Value (KV) Measurement”
- <http://bit.ly/pKAO8U> - “KM model framework by Nature”
- <http://t.co/7qHeHdJe> “Physics of the Universe revealed by Knowledge Management model framework”
- <http://bit.ly/v7quKs> - “K-Interface, K-Value and Fundamental Force relationship viewed from Human System Bio-based KM (HSBKM)”

- <http://bit.ly/v7Ve1S> - “Brief comprehensive description on Human System Biology-based (HSBKM) model framework”
- <http://bit.ly/tQhW7F> - “New mechanism of Knowledge sharing re-clarified”
- <http://bit.ly/omLKPv> - “The study of Human Consciousness : Penrose vs Md Santo”
- <http://bit.ly/sASiiq> - Md Santo *et al* : “Impact of Human System Biology-based Knowledge Management (HSBKM) model framework on Theoretical Physics” , The International Conference on Mathematics and Sciences – Surabaya Institute of Technology (ITS), Indonesia, October 12 – 13, 2011
- <http://mobeeknowledge.ning.com> - See Main Page of Social Networking and Learning Resources “Mobeek Knowledge CoP” (Started out in May 2008, and as Knowledge repository, our K-base currently consist of 370 articles and over 900 hundred tags words)

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