


Nature Knowledge International (NKI) Time line (2008 – 2014+) :

Course and prognosis of our Knowledge Management (KM) system toward Nature Knowledge Theory (NKT)

*...Knowledge Management should be focused on real, tangible intractable problems **not aspirational goals.***

*It should deal pragmatically with the **evolutionary possibilities** of the present rather than seeking idealistic solutions...*

Dave Snowden Founder & Chief Scientific Officer - Cognitive Edge

	<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		
Futuristic Knowledge Management		Shifting Paradigms Knowledge & Science - http://bit.ly/955POI		Toll Gateways to Nature Knowledge Theory (NKT) through spirit of "New Copernican Principle (2012)" : <ul style="list-style-type: none"> • http://ht.ly/cAdTr - “Bagaimana solusi Knowledge menggerakkan reformasi Science abad 21” • http://ht.ly/d7eZl -“Thanks to Knowledge Management we
		Toward next gen KM - http://bit.ly/aqWTPH		

				<p>could do mapping the Physics of Universe”</p> <ul style="list-style-type: none"> • http://t.co/aGEN1q3c - “Consciousness factor within Nature Knowledge model or Universe with three fabrics (Energy + Matter + Nature Knowledge)” • http://t.co/9iu4amem - “Higgs Boson and Basic Science cutting edge search : Tale of two Science paradigms between Old (1542) and New (2012) Copernican Principle” • http://bit.ly/LOoYho - “Comprehensive Guide to Future Science Environment : Decomposing Knowledge with Inverted Paradigm Method” • http://ht.ly/d4Qxw - “Nature Knowledge Theory-based mapping the physics of Universe” • http://ht.ly/d7doZ - “Not to finding Higgs Boson everlastingly but through it Science reform is our goal!”
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		<p>Further development of Human System Biology-based KM model framework on practice of KM :</p> <ul style="list-style-type: none"> • http://bit.ly/HotZZk - “Taxonomy of Knowledge Assessment : an empirical overview” • http://bit.ly/HBTntZ - “Mind Brain – Knowledge Interface Connection : Nature Knowledge Theory* applied to Neuro Science” • http://bit.ly/GUIvoN - “Comprehensive Guide to
		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	Spatio Temporal Knowledge Management 2.0 Learning Approach http://bit.ly/i8p4kk and http://bit.ly/otH3mr	<p>Taxonomy of Future Knowledge”</p> <ul style="list-style-type: none"> • http://bit.ly/H755iW - “2012 is “Jump Time” to make “Great Turning” from DIKW continuum toward Nature Knowledge continuum within Science evolution” • http://bit.ly/L5liT6 - “Brief summary of our work (2008 – 2012) : Decomposing Knowledge Management model framework for the benefit of (Basic) Sciences”
<p>Mobee Knowledge Proprietary Right : The Impact of Knowledgeable Science (Knowledge Management and beyond / on Basic Sciences)</p>			<p>Knowledge – Value (KV) - measurement http://bit.ly/r2dwRv , http://bit.ly/mRmiQz and http://bit.ly/pS5Upf</p>	<p>Further explorations on the study of the impact of Knowledgeable Science (Knowledge – intensive Science) on Basic Sciences :</p> <ul style="list-style-type: none"> • http://linkd.in/HzScNf - (“Brief description of Knowledge related Philosophy of Science : The predisposing factors to next generation KM”) • http://bit.ly/I9pfUp - (“Comprehensive Guide to Future Science Environment : Decomposing Knowledge with Inverted Paradigm Method”) • TED Forum on “Knowledge Management - Theoretical Physics connection” : http://ht.ly/diL06 (“Knowledge Management - based efforts to complementing CERN mission on the issue of Higgs Boson”) • Fabric of Universe – within Nature Knowledge Theory, Knowledge which is Consciousness attributed, for the first time clarified as one of the fundamental structure or fabric of Universe beside Matter and Energy as well as having traits to be Independent to SpaceTime (IST) contrary with
			<p>Mobee Knowledge Constanta (“k” constant) - http://bit.ly/r2dwRv</p>	
			<p>Mobee Knowledge Knowon - http://bit.ly/rjJzgb and http://scr.bi/o5p9Av and http://bit.ly/nK4kY8</p>	

				<p>Matter and Energy which are Dependent to SpaceTime (DST)</p> <hr/> <p>Achievement in 2012 :</p> <ul style="list-style-type: none"> • http://tinyurl.com/adoxdr4 - “Project Proposal : Explanation of “Multi Center Study on Knowledge Management – based New Standard Model of Particle Physics (MCS_KM_SMP) • http://tinyurl.com/d7abpk5 - “Proving the existence of Nature Knowledge – based new psycho – somatic* boson force as basic building block of the Universe : What’s next? • http://t.co/S7GARdRC - “Compatibility of Reverse Engineering to Knowledge Management model (Md Santo) with Model – dependent realism (Stephen Hawking)” • Site Map and/or Site Index of http://mobeeknowledge.ning.com
<p>Sequences of 2008 – 2014+</p> <ul style="list-style-type: none"> • Learning Process step – by – step in brief of our advanced study on beyond Knowledge Management (2008 – 2013+) : <u>THE INPUT</u> → <u>THE PROCESS</u> → <u>THE METHOD</u> → <u>THE OUTPUT</u> → <u>THE GRAND MISSION/ULTIMATE OUTCOME</u> <p><u>VISION IMPOSSIBLE FOR THIRD MILLENNIUM</u></p> <p>(Spirit of Trans Disciplinary learning toward the ultimate outcome of Knowledge – based New Basic Science discovery)</p>				

....*"I think the next century will be the century of Complexity."* - Stephen Hawking
..... *Dear Hawking, it seems the next century will be the century of Knowledge."* - Md Santo -
<http://tinyurl.com/ksz25gb>

THE INPUT :

Empirical verification (2008 – 2012) of our Knowledge Management (KM) model :

- <http://tinyurl.com/okcicfu> or <http://tinyurl.com/lhst7b3> (newly modified) - *"Our Human System Biology-based Knowledge Management (HSB_KM) model framework and Maturity Model (KM metrics)"*
- <http://tinyurl.com/k3nuo6e> - *"Empirical Verification sources of our Human System Biology-based Knowledge Management (HSB_KM) model framework"*

Product Knowledge and projected path of beyond KM :

- <http://ht.ly/fmpV8> - *"Panduan Organisasi Pembelajaran Berbasis Knowledge Management / **Guide to KM based Organizational Learning**" (in Bahasa Indonesia)*
- <http://tinyurl.com/d4pupdd> - *"Course and prognosis of our Knowledge Management (KM) system : **Time line (2008 – 2013+)** of Mobee Knowledge Services - (Feb, 20123 edition) (Substituted by this document)"*
- <http://tinyurl.com/mpugj4z> - *"Our KM Portfolio"*

- The next KM path trend : “Beyond Knowledge Management trend : DIKW continuum vs Nature Knowledge continuum”-
<http://tinyurl.com/cbxu6za> (see the Attachment) (Source : our discussion at **School of Business and Management - Bandung Institute of Technology (SBM-ITB)** - Indonesia, March 28, 2013)
- <http://tinyurl.com/b43zbrh> - “Glossary of Nature Knowledge Theory (NKT)” Feb 2013 edition)
- <http://tinyurl.com/qakyp7v> - “Learning – Technology – Trans Disciplinary Collaboration toward understanding of Nature Knowledge Theory (NKT) as New Basic Science discovered toward 3rd Millennium of Human Civilization”

THE PROCESS :

.....Under solid postulates mainly “The Universe or the Nature Knowledge is the source and center of Consciousness” and “We are KM – regulated by Nature, and by nature we are KM model” with **Trans Disciplinary approach mostly through blended learning** (see <http://tinyurl.com/ctqcpj4> - “Beyond Knowledge Management Trans Disciplinary (Physics – Philosophy of Science – Knowledge Management) Discussions”) covering at least subject matters of Knowledge Management model – Astro/Particle Physics – Complexity Theory – Information Theory – Cosmology – Philosophy of Science – Organizational Learning – Mathematics – Nature Knowledge Theory, and further treated with Reversed Engineering method applied to our **Human System Biology-based Knowledge Management (HSB_KM)** model framework as high-end of Universe evolution toward quantum level of Physics, finally we came up to **Nature Knowledge Theory (NKT)** as new Basic Science..... (<http://tinyurl.com/k88h7x8>)

THE METHOD :

<http://tinyurl.com/qftwwff> - *Trend in Learning within Knowledge Management (KM) – Nature Knowledge Theory (NKT) environment*

<http://tinyurl.com/mjwvvt> - *Changing Paradigm of Knowledge through Blended Learning*

THE OUTPUT (Selected prominent links) :

- *Top spotted articles of Md Santo within global Paper.Li news paper (June, 2012) - <http://mobeeknowledge.ning.com/forum/topics/top-spotted-articles-of-md-santo-within-global-paper-li-news-pape>*
- *Illustrated works of our Trans Disciplinary (Physics – Knowledge Management – Philosophy of Science) strategy at quantum mechanical level - <http://tinyurl.com/nnusjar>*
- *Beyond Knowledge Management Trans Disciplinary (Physics – Philosophy of Science – Knowledge Management) Discussions - <http://mobeeknowledge.ning.com/forum/topics/beyond-knowledge-management-trans-disciplinary-physics-philosophy>*
- **Nature Knowledge Theory (NKT)** as new (hidden) Basic or Fundamental Science complementing mostly to Physics. Nature Knowledge (NK) continuum using Knowledge Value (KV) concept as NK metrics (see page 6 of <http://tinyurl.com/oczw455> -“*Guide to Redefining Consciousness – Knowledge – Physics Relationship*”).
- <http://tinyurl.com/npzha6y> - *Outlining Discovery of new Formal Science, Human System Biology-based Knowledge Management (HSB_KM) and new Basic Science, Nature Knowledge Theory (NKT)*
- *“Mapping Nature Knowledge Theory (NKT) based the Candidate of Theory of Everything (TOE)” at <http://tinyurl.com/lt6z8ku>*
- *“Model Dependent Realism based comparison of Newtonian Science vs Nature Knowledge based Post Newtonian Science” - <http://tinyurl.com/n7hebsw>*

- “Academic Papers and Presentations (Abstracts)”- <http://tinyurl.com/m53fdm4>
- *Human System Biology-based Knowledge Management (HSB_KM) as Formal Science and Nature Knowledge Theory (NKT) as New (Hidden) Basic Science within Hierarchy of Science* - <http://tinyurl.com/k88h7x8>
- “Human System Biology-based Knowledge Management (HSB_KM) model framework (newly modified) and KM Maturity metrics model” - <http://tinyurl.com/lhst7b3>
- The **DISCOVERY** : “HSB_KM as new Formal Science and NKT as new Basic Science” - <http://tinyurl.com/poabwt9>
- The **INVENTION** : “Trans Disciplinary approach & Nature Knowledge based the proposed New Standard Model of Particle Physics” - <http://tinyurl.com/oxalbg2>
- “Trend in Global Learning Strategy : Plan for Indonesia Region and Plan for Global Academic on New Paradigm of Science” - <http://tinyurl.com/p4gk5gu>
- <http://tinyurl.com/ofcuwpa> - “Nature Knowledge Theory (NKT) understanding on Science and how we fix “The Big Mistake in Science”
- <http://tinyurl.com/mfmd5cr> - “Mapping the discovery of Knowledge Management – based New Formal Science and New Basic Science”
- <http://tinyurl.com/n7hebsw> - “Model Dependent Realism* based comparison of Newtonian Science vs Nature Knowledge based Post Newtonian Science”
- <http://tinyurl.com/k97bpeu> - “2014 : The year to fix the “Big Mistake in Science”
- <http://tinyurl.com/pd4jnfp> - “Signs and symptoms of new era in Science”
- <http://tinyurl.com/k83kvm4> - “How we discovered new Formal Science and new Basic Science through “Trilogy Phenomenon” of the Universe”
- <http://tinyurl.com/oyajtcd> - “Guide to science fiction writers”
- etc articles generated from our social networking site (SNS) “MOBEE KNOWLEDGE CoP” - <http://mobeeknowledge.ning.com>

THE GRAND MISSION / THE ULTIMATE OUTCOMES :

1. Knowledge based global trend in learning strategy evolution

Up until Education 1.0 era	Education 2.0 – 3.0 era	Beyond Education 3.0 era
<ul style="list-style-type: none"> • DIKW oriented / based • Until the end of 20th Century • Information Technology • Data base driven • Probability (Math as Formal Science) driven • Learning by Doing domination • Knowledge Production : <i>Know What (Behaviorism) & Know How (Cognitivism) + e-Learning (emphasized on Multi Media) = Constructivism</i> • Multi Media /e-learning • Material & Method (see http://tinyurl.com/jwqo9yh and http://tinyurl.com/cmsf6sg) : <ol style="list-style-type: none"> 1. Physics driven - http://tinyurl.com/n2kh4sm 2. "Matter and Energy" as fabrics of Universe 3. Interplanetarry (solar system) space domain origin 4. Higgs boson supposed as basic elementary building block of Universe 5. The key to Dark Matter and Dark Energy not yet confirmed • Conceptual learning 	<ul style="list-style-type: none"> • DIKW to Nature Knowledge oriented / based • Information to Knowledge Technology • Data base to Knowledge base driven • Probability to Possibility (in between) • (transitioning toward →) • Multi to Social Media • (transitioning →) 	<ul style="list-style-type: none"> • Nature Knowledge oriented / based • Beginning 21st Century • Knowledge Technology - http://tinyurl.com/q4ggvgb (see also the Attachments) • Knowledge base driven • Possibility (HSB_KM as new Formal Science) driven • Doing by Learning domination • Knowledge Configuration : <i>Constructivism + Social Media Platform (Connectivism / Collaboration + Navigationism / Interaction) = Social Learning = Social Constructivism (Know Where)</i> • Social Media /Social Learning • Material & Method (see http://tinyurl.com/jwqo9yh and http://tinyurl.com/cmsf6sg) : <ol style="list-style-type: none"> 1. Nature Knowledge Theory (NKT) driven - http://tinyurl.com/n2kh4sm 2. "Nature Knowledge" (<i>consciousness</i> attributed) as the third fabric of Universe 3. Interstellar (galactic) space domain origin 4. "duo-entity-force" or DEF as basic elementary building block of Universe with Knowledge Value (KV) = 10^{-38} CEF 5. DEF is the key to Dark Matter and Dark Energy • Trans Disciplinary method with blended learning

2. **Nature Knowledge International (NKI) Foundation Reform Program for Educators and Scientists (THE MISSION)**

<p>Plan for Indonesia region</p> <ul style="list-style-type: none"> - with contextual learning method principle - http://tinyurl.com/lyj2gz7 	<p>Plan for Global Academic Community</p> <ul style="list-style-type: none"> - to disseminate globally our discoveries in new formal and basic sciences - http://tinyurl.com/moofsaf - "DISCOVERY OF THE CENTURY" (with Trans Disciplinary approach and blended learning method)
<p>1. To provide Learning Strategies for Kurikulum 2013 (K-12) and Higher Education (Campus Learning) : eg http://tinyurl.com/o6yyohh - "Our Contribution to Indonesia Kurikulum 2013 of K-12 Education"</p>	<p>1. Center for Trans Disciplinary Learning (TDL Center) : ref from our own Knowledge – base http://tinyurl.com/q78ln5w</p>
<p>2. To encourage Corporate Learning Achievement : ref from our own Knowledge base http://tinyurl.com/lxdn6fc</p>	<p>2. Center for Beyond Knowledge Management Advance Study (BKM_AS Center).: eg http://tinyurl.com/nya88xo (Ref : Meeting at SBM - ITB Bandung, Dec 12, 2013) and http://tinyurl.com/oc69838 - Brief Story of Nature Knowledge Theory Discovery as New Basic Science : Knowledge Management is the key to Future Science</p>
<p>3. To develop Mobile Technology for Learning : in collaboration with http://soknocommunity.com/xoops/ - "SONO Technology", http://www.buquindonesia.com/ - "PT BUQU GLOBAL" and http://tinyurl.com/lqybbbh - "DIGILIB"</p>	<p>3. Center for Development of Philosophy of Science 3.0 (PS 3.0 Center) : ref from our own Knowledge base http://tinyurl.com/lhyoxj8</p>
	<p>4. Insitute for Advance Study of Nature Knowledge Theory (IAS_NKT Center) : ref http://tinyurl.com/l58cwu6 - "MANIFESTO OF FUTURE SCIENCE" and http://tinyurl.com/on9caz6 - SYLLABUS FOR PUBLIC : Brief Introduction to Nature Knowledge Theory</p>

2.1. FROM DISCOVERY TO ACTION PLAN One

After 5 years period (2008 – 2013) of advanced study on **beyond Knowledge Management (BKM)** we came up with the discoveries of ***New Integrated Formal Science (NIFS)*** as new formal science as well as ***Nature Knowledge Theory (NKT)*** as new basic science resulting from *transdisciplinary efforts with blended learning method*. We positively convinced ***the discoveries will give tremendous impact on global science and learning evolution trend altogether making new paradigms of science in 21st century*** :

Plan for Indonesia region

EDUCATIONAL DOMAIN toward <i>contextual learning</i> method principle - http://tinyurl.com/lyj2gz7	TOPIC	URL
K-12 Education (Pendidikan Dasar dan Menengah / DikDasMen)	<ul style="list-style-type: none"> Our Comprehensive Feedback to Indonesia K-12 Education Solution to “Comprehending Knowledge absolutely needed in Teaching” (in Bahasa “Memahami Keilmuan Mutlak dalam Mengajar”) : Comment to <i>KOMPAS – Indonesia Daily Newspaper</i> - November 24, 2014 	http://tinyurl.com/kqr47hl http://tinyurl.com/mon27yn
Higher Education (Pendidikan Tinggi / DikTi)	<ul style="list-style-type: none"> Variabel – variabel potensial Indonesia menjadi Poros Sains Dunia : Hasil Beyond Knowledge Management (BKM) advanced study (2008 – 2013) 	http://tinyurl.com/o75bkpu

K-12 Education + Higher Education (DikDasMen + DikTi)	<ul style="list-style-type: none"> Fondasi Keunggulan Bangsa Our overall and valid contribution to Indonesian National and Global Education* system 	http://tinyurl.com/mdlhy6a http://tinyurl.com/muhmbvt
To encourage Corporate Learning Achievement	To encourage Corporate Learning Achievement : ref from our own Knowledge base http://tinyurl.com/lxdn6fc	
To develop Mobile Technology for Learning	In collaboration with http://soknocommunity.com/xoops/ - “ SONO Technology ”, http://www.buquindonesia.com/ - “ PT BUQU GLOBAL ” and http://tinyurl.com/lqybbbh - “ DIGILIB ”	

2.2. FROM DISCOVERY TO ACTION PLAN Two

After 5 years period (2008 – 2013) of advanced study on **beyond Knowledge Management (BKM)** we came up with the discoveries of **New Integrated Formal Science (NIFS)** as new formal science as well as **Nature Knowledge Theory (NKT)** as new basic science resulting from *transdisciplinary efforts with blended learning method*. We positively convinced ***the discoveries will give tremendous impact on global science and learning evolution trend altogether making new paradigms of science in 21st century*** :

Plan for Global Academic Community

- to disseminate globally our discoveries in new formal and basic sciences -

	<p>http://tinyurl.com/moofsaf - <u>“DISCOVERY OF THE CENTURY”</u> (with <u>Trans Disciplinary approach and blended learning</u> method)</p> <p>5. Center for Trans Disciplinary Learning (TDL Center) : ref from our own Knowledge – base http://tinyurl.com/q78ln5w</p> <p>6. Center for Beyond Knowledge Management Advance Study (BKM_AS Center): eg http://tinyurl.com/nya88xo (Ref : <u>Meeting at SBM - ITB Bandung, Dec 12, 2013</u>) and http://tinyurl.com/oc69838 - <u>Brief Story of Nature Knowledge Theory Discovery as New Basic Science : Knowledge Management is the key to Future Science</u></p> <p>7. Center for Development of Philosophy of Science 3.0 (PS 3.0 Center) : ref from our own Knowledge base http://tinyurl.com/lhyoxj8</p> <p>8. Insitute for Advance Study of Nature Knowledge Theory (IAS_NKT Center) : ref http://tinyurl.com/l58cwu6 - <u>“MANIFESTO OF FUTURE SCIENCE”</u> and http://tinyurl.com/on9caz6 - <u>SYLLABUS FOR PUBLIC : Brief Introduction to Nature Knowledge Theory</u></p>	
--	---	--

3. **Proyek "VISION IMPOSSIBLE" sebagai pengembangan penemuan (discovery) sains dasar baru (*Nature Knowledge Theory / NKT*) dan formal sains terpadu baru (*New Integrated Formal Science / NIFS*)** - <http://tinyurl.com/moofsaf>

....Knowledge Management (KM) is an advanced study having highest complexity compared with others subject matters in hierarchy of science....
(Md Santo – 2015)

3.1. **Dokumen – dokumen penjelasan umum terkini**

- **PENEMUAN SAINS DASAR BARU BERBASIS KNOWLEDGE MANAGEMENT - FONDASI STRATEGIK KETAHANAN BANGSA – DAYA SAING – EKONOMI INOVATIF** URL <http://tinyurl.com/lhtlnhm>
- **GUIDE TO METHODOLOGY OF FUTURE SCIENCE** - URL <http://tinyurl.com/oe9d8c6>
- **APPENDIX** OF THE DOCUMENT "**GUIDE TO METHODOLOGY OF FUTURE SCIENCE**" -URL <http://tinyurl.com/qy34e8u>
- **Md Santo, Luisa dall'Acqua** (2015), ***Nature Knowledge Theory (NKT) discovery as New Basic Science : Action plan on the impact of NKT to global Learning and Science*** – URL <http://tinyurl.com/mbqe5rt>
- **Planning Map of New Perspective in KM – based Science** - URL <http://tinyurl.com/ltqez9y>

3.2. **THE DISCOVERY OF HIDDEN BASIC SCIENCE DEDICATED TO THE SCIENCE OF 21ST CENTURY** - <http://tinyurl.com/ojbu43f> & <http://tinyurl.com/lhst7b3>)

Old Hierarchy of Science	Newly discovered <u>NIFS</u> as new Formal Science & <u>NKT</u> as new Basic Science
<div data-bbox="203 467 1317 1305"> <p>Scale of the Universe</p> <p>Parallel Universes?</p> <p>Visible Universe</p> <p>Milky Way</p> <p>Solar System</p> <p>Earth</p> <p>Human</p> <p>Cell</p> <p>Atom</p> <p>Particle</p> <p>String Theory?</p> <p>Branches of Science</p> <p>Earth & Space</p> <p>Social Science</p> <p>Life Science</p> <p>Physical Science</p> <p>Formal Science</p> <p>Hierarchy of Science</p> <p>Sociology law, ethics, economics</p> <p>Psychology developmental, cognitive</p> <p>Functional Biology physiology, medicine, ecology</p> <p>Cellular Biology biochemistry, evolutionary biology</p> <p>Chemistry materials, chemical reactions</p> <p>Physics particle physics, thermodynamics</p> <p>Mathematics computer science, statistics</p> <p>Logic reasoning, philosophy</p> <p>Astronomy planetary science, cosmology</p> <p>Geoscience climate, geology, oceanography</p> </div>	<p>Thanks to reverse engineering method applied to our Human System Biology based Knowledge Management (HSB_KM) our Beyond Knowledge Management (BKM) advance study successfully came up with the discoveries of :</p> <ul style="list-style-type: none"> • Nature Knowledge Theory (NKT) – Transdisciplinary Science as new basic science to complementing Physics as former basic science as well as basic of Knowledge Technology – URL http://tinyurl.com/oczw455 • Human System Biology based Knowledge Management (HSB_KM) or precisely Nature Knowledge Management model framework as Formal Science -http://tinyurl.com/okcjcfcu Later we named it as New Integrated Formal Science (NIFS) (see http://tinyurl.com/mmejnkg -“Clarifying the discovery of new Formal Science called as New Integrated Formal Science (NIFS) : Redefining Formal Science” <p>Note : NIFS epistemologically generated from our HSB_KM model framework comprised of the entity of Mathematics + Philosophy of Science + Social Learning (discovered through Trans disciplinary approach + Thematic learning experiences). We recommend NIFS should be given since early in K-12 education through thematic approach as new international standard foundation of learning (see URL http://tinyurl.com/kpcyn3u - New Integrated Formal Science</p>

Source http://en.wikipedia.org/wiki/Branches_of_science

3.3. **Komoditas Bisnis yang kami tawarkan dalam Konsorsium wadah kerjasama**

1. **Hak monopoli sertifikasi daripada pelatihan NKT** untuk level K-12 education (DikDas) dan level Higher Education (DikTi) : diharapkan marketingnya bisa menembus level nasional, regional dan global
2. **Menawarkan pendirian pusat – pusat pengembangan eksklusif yang berhubungan dengan pengembangan NKT** : *Center for Transdisciplinary Learning (TDL Center) – Center for Beyond Knowledge Management Advanced Study (BKM_AS Center) – Center for Development of Philosophy of Science 3.0 (PS 3.0 Center) – Institute for Advanced Study of Nature Knowledge Theory (IAS_NKT Center)*
3. **Memberikan supervisi kepada pelaku proyek – proyek riset yang berbasiskan penggunaan Nature Knowledge Theory (NKT)** termasuk derivatnya yakni **New Integrated Formal Science (NIFS)** sebagai sebuah formal science baru

or in English :

1. **Business commodity 1 : The legal right to give certification on NKT training and education to the people** : it includes within the level of K-12 Education and/or Higher Education
2. **Business commodity 2 : To establish exclusively NKT related centers which include** : *Center for Transdisciplinary Learning (TDL Center) – Center for Beyond Knowledge Management Advanced Study (BKM_AS Center) – Center for Development of Philosophy of Science 3.0 (PS 3.0 Center) – Institute for Advanced Study of Nature Knowledge Theory (IAS_NKT Center)*
3. **Business commodity 3 : Legal right to giving supervision to the stakeholders of NKT used research projects** : it includes also the use of *New Integrated Formal Science (NIFS)* discovered as new formal science as derivatives of NKT

3.4. **Proposal dan Business Plan**

- **Proposed Structure of Knowledgeable Science Consortium for International Development (KSCID)** - URL <http://tinyurl.com/o8wqyja>
- **Project Proposal of Nature Knowledge International (NKI) Foundation** - URL <http://tinyurl.com/pa2eylt> (partly in Bahasa Indonesia with noted that **Foundation is the alternate of Consortium** with almost the same content but quite different in organizing by mean of how to steering the enterprise to get achieved the performance relevant with the mission objectives)
- **Business Plan : Knowledgeable Science Consortium for International Development(KSCID)** - URL <http://tinyurl.com/q7yopxr> (Proposed as **ASEAN – EU Science Collaboration Project** – URL <http://tinyurl.com/n953nat>)

3.5

Materi – materi referensi khusus memenuhi permintaan proyek pengembangan platform NKT & NIFS (proyek kerja sama Italia – Inggris) : Indonesia sebagai penemu (discovery) – Italia & Inggris sebagai pengembang platform science & education NKT & NIFS

1. **New interpretative paradigms to understand and manage the unpredictability of the dynamics of learning in a complex multi-user knowledge environment**

Luisa dall'Acqua

Subject Matter Expert in Knowledge Management at Cultural Studies Department - Pädagogische Hochschule Schwäbisch Gmünd (Germany).

Md Santo

Knowledge Management and Organizational Learning consultant at Mobee Knowledge Services (Indonesia)

(International Workshop on Collaboration and Intelligence in Blended Learning (CIBL-2012), Kuching, Sarawak – Malaysia 3 – 4 Sept, 2012)

2. **Human System Biology – based Knowledge Management (HSB KM) as resources of Innovation factors within Entrepreneurship**

Md Santo¹ Luisa dall'Acqua²

¹Mobee Knowledge Services, Jakarta, Indonesia and Center of Knowledge for Business Competitiveness (CK4BC), School of Business and Management, Bandung Institute of Technology (SBM - ITB), Bandung, Indonesia

²Cultural Studies Department - Pädagogische Hochschule Schwäbisch Gmünd, Germany, EU

SoKno-Live Editions California, USA – Scientific Lyceum, Italia, EU

(The 5th Indonesia International Conference on Innovation, Entrepreneurship, and Small Business (IICIES), ITB Bandung – June 24 - 29, 2013)

3. **The discovery of 5th fundamental force by means of non high-energy physics**

Nature Knowledge Theory (NKT) the new Basic Science

Md Santo¹, Luisa dall'Acqua² and M Arsali³

^{1 & 2} NKI-SONO Consortium for Educators and Scientists (Indonesia – USA – Italy)

³Fac. of Math and Science, Univ. of Sriwijaya – Palembang, Indonesia

(International Conference on Physics and its Applications, Solo – Indonesia, Sept 16 – 18, 2014)

4. **Orientism, the basic pedagogical approach of PENTHA ID Model vs. 2, to manage decisions in unpredictability conditions**

Luisa dall'Acqua – Md Santo

(NKI-SONO Consortium for Educators and Scientisty (Indonesia – USA - Italy)

(International Conference on Education and Information Technology 2014 San Francisco, USA, 22-24 October 2014)

5. **Innovative Economy as key to main advantage of 21st Century : Nature Knowledge Theory (NKT) view**

Md Santo¹, Tuti Budi Rahayu², Luisa dall'Acqua³

^{1 and 3}NKI-SONO Consortium for Educators and Scientists (Indonesia – USA – Italy)

²Faculty of Social and Political Sciences, Universitas Airlangga – Surabaya, Indonesia

(AsiaEngage Conference 2014 (17 – 20 Nov, 2014) – ASEAN Forum)

6. **Md Santo , dall'Acqua L. , Kristinawati D. (2014), New Integrated Formal Science (NIFS) and Personal Knowledge**

Management (PKM) for K-12 Education, NKI – SONO Consortium for Educators and Scientists (NSCES) in collaboration with CK4BC – SBM – ITB (Indonesia – USA – Italy) (NKI=Nature Knowledge International work group (a.k.a Mobee) –SONO=Social Knowledge (a.k.a Live Editions Inc) – CK4BC-SBM-ITB=Center of Knowledge for Business Competitiveness- School of Business and Management – Bandung Institute of Technology) – URL <http://tinyurl.com/oc4h9f5>

7. **Md Santo, Luisa dall'Acqua** (2015), **TOTALLY NEW PERSPECTIVE : New Guide of Future Science** (*Pedoman baru menuju Sains Masa Depan (Kesimpulan diskusi prospek Knowledge Management)*) (**In Bahasa Indonesia**) - URL <http://tinyurl.com/n46lwp7>

8. **Md Santo, Luisa dall'Acqua** (2015), **Nature Knowledge Theory (NKT) discovery as New Basic Science : Action plan on the impact of NKT to global Learning and Science** – URL <http://tinyurl.com/mbqe5rt>

9. **Md Santo, Luisa dall'Acqua** (2014), **Syllabus for Public – Educators – Scientists : Brief Introduction to Nature Knowledge Theory** - URL <http://tinyurl.com/nsw6em9>

10. **GUIDE TO METHODOLOGY OF FUTURE SCIENCE** - atau URL <http://tinyurl.com/oe9d8c6>

11. **APPENDIX OF THE DOCUMENT "GUIDE TO METHODOLOGY OF FUTURE SCIENCE"** - aURL <http://tinyurl.com/qy34e8u>

3.6. **Paket konten materi utama bahan ceramah – pelatihan – lokakarya**

- *Syllabus for Public – Educators – Scientists : Brief Introduction to Nature Knowledge Theory* - URL <http://tinyurl.com/nsw6em9>
- *MANIFESTO OF FUTURE SCIENCE* – URL <http://tinyurl.com/pdda2pz>
- *Newly Integrated Formal Science (NIFS) or Sains Formal Terpadu Baru (SFTB) as new paradigm for K-12 education* – URL <http://tinyurl.com/ltv23eu>

- Proposal : Pelatihan Strategi Pembelajaran Tematik melalui Sains Formal Terpadu Baru (SFTB) atau New Integrated Formal Science (NIFS) – Untuk guru-guru pedesaan dan perkotaan – URL <http://tinyurl.com/oza2anv>

Note : Short Biodata of principle investigators on development of NKT and NIFS within K-12 Education as well as Higher Education



Dr Md Santo (a.k.a. Moesdar Santo) is Knowledge Management (KM) and Organizational Learning (OL) consultant. A physician as well as an Ophthalmologist (Eye Surgeon) is his early career in UNAIR and UNSRI, but from the beginning also educated in Higher Education management (ETS – Princeton, USA). Trans disciplinary learning experienced to discovering new basic science, **Nature Knowledge Theory (NKT)** as well as new formal science, **New Integrated Formal Science (NIFS)**. Founder of social networking site (SNS) **MOBEE KNOWLEDGE CoP**. Recognized as ***“2013 Top 100 Influencers in Knowledge Management”*** (by **MindTouch**, USA). Associate member of beyond *Knowledge Management (BKM) Advanced Study* at CK4BC – SBM – ITB (*Bandung Institute of Technology*) Indonesia



Luisa dall'Acqua, PhD is Cognitive Scientist, KM Researcher, Instructional Technologist and Designer. She is Visiting Researcher at Cultural Studies Dept., Univ. of Education PHSG (Germany, EU) - Teacher/Tutor at Acad. Upper Sec. School (Italy, EU), IAENG member. She and her British team colleagues currently developing special educational platform applied to Md Santo's discoveries on **NKT** and **NIFS**. Her special work is educational frame of reference called as **Orientism**, the basic pedagogical approach of **PENTHA ID Model vs. 2**, to manage decisions in unpredictability learning conditions

4. The Planning Map

Cutting Edge Guide to Win Global Competitiveness : Knowledge Management modelling based Science - Technology development

- URL <http://tinyurl.com/oo4rokr>

(THE NEW PERSPECTIVE IN SCIENCE IS COMING -> Embrace the planning map of our newly discovered Formal Science and Basic Science)

The needs of re-education program for K-12 and Higher Education communities

The discoveries of **Nature Knowledge Theory (NKT)** as new basic science as well as **New Integrated Formal Science (NIFS)** as new formal science within hierarchy of science ("pohon pengetahuan") giving us totally new perspective on how we look at science and technology development in the future namely in the process of getting shifted on paradigm of science from *Solar System Oriented era* (Millennium Two era) toward *Interstellar Galactic era* (Millennium Three era). Needs for re-education program of K-12 and Higher Education communities should get implemented in the very near future soon

TOTALLY NEW PERSPECTIVE! :
Pedoman baru menuju Sains Masa Depan (Kesimpulan diskusi prospek Knowledge Management) - URL <http://tinyurl.com/n46lwp7>

Toward Knowledge Management driven New Era of Sci-Tech : Discussion with Ministry of Research & Technology and the University of Indonesia - URL <http://tinyurl.com/nweamuj>

Referensi Umum Materi Pembekalan Pelatihan Komunitas Pendidikan K-12 & DiKti berbasis "Knowledge Management (KM) driven Nature Knowledge Theory (NKT)" – URL <http://tinyurl.com/limbowl> (**UMUM** : dengan Appendix dan Additional References)

Referensi Umum Materi Pembekalan Pelatihan Komunitas Pendidikan K-12 & DiKti berbasis "Knowledge Management (KM) driven Nature Knowledge Theory (NKT)" – URL <http://tinyurl.com/purq325> (**KHUSUS** : Sumber – sumber referensi penting dan Pedoman orientasi pelatihan SMK)

Proposal : Pelatihan Strategi Pembelajaran Tematik melalui Sains Formal Terpadu Baru (SFTB) atau New Integrated Formal Science (NIFS) – Untuk guru-guru pedesaan dan perkotaan – URL <http://tinyurl.com/oza2anv>

Pedoman : Pelatihan Memahami Tren dan Paradigma Sains Formal Baru menggunakan Metoda Pembelajaran Baru Tematik <http://tinyurl.com/mer8acp>

5. **Appendix : Important links as gateway to comprehend in progress NKT programs**

- *FutureScience™ : The fastest and breakthrough way of human mindset to future science* - URL <http://tinyurl.com/oygv2tv>
- *To Whom It May Concern* - URL <http://tinyurl.com/nq5oqff>
- *Nature Knowledge Theory (NKT) discovery as New Basic Science : Action plan on the impact of NKT to global Learning and Science* – URL <http://tinyurl.com/mbqe5rt>
- *Planning Map of New Perspective in KM-based Science* – URL <http://tinyurl.com/ltgez9y>
- *Thanks to Knowledge Management driven Nature Knowledge Theory (NKT) the future Science comes more naturally than current Science* – URL <http://tinyurl.com/n5zv8yw>



Feel free to contact us :

@Md Santo – April, 2014

Dr Md Santo (a.k.a Moesdar Santo) : Founder Mobee Knowledge CoP / Nature Knowledge International (NKI) Work Group – e-mail : moesdar@gmail.com - Tel. [+62 21 8354691](tel:+62218354691) - Mobile [+62 88210817549](tel:+6288210817549) – Knowledge repository <http://mobeeknowledge.ning.com> – Twitter http://twitter.com/md_santo - Profile at LinkedIn <http://tinyurl.com/pxt9uwr> - Recognized as ***“2013 Top 100 Influencers in Knowledge Management”*** (MindTouch, USA) – Associate member of Advanced Study on Beyond Knowledge Management at CK4BC-SBM-ITB

@NKI – Feb, 2014

Copyright :: All Rights Reserved

Registered :: Sat Dec 10 09:53:54 UTC 2011

Title :: MOBEE KNOWLEDGE CoP - Human System Bio - based Knowledge Management (HSBKM) model framework

Description: Registered by Dr.Md.Santo, Indonesia 2011

Category :: Website

Fingerprint :: 899089c0417cdc619b82894f65613539572109a59e8719d7cc76c82103a49350

MCN :: WMJ1A-KD5WN-F1XMP