CAMPUS CHANNEL NETWORK KELUARGA MAHASISWA ITB:

Measuring Web-Based 2.0 Knowledge Management System to Empower Student Union Community

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Contents

1. About Keluarga Mahasiswa ITB

- Who is Keluarga Mahasiswa ITB?

- How does it works?

- Why do we have to work it out?

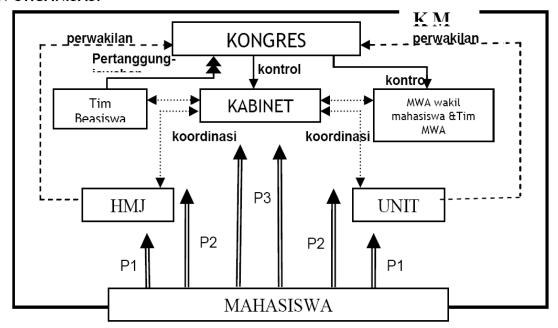- What kind of it's KM System do we have now?

Who

12000 students

30 course of study
29 student associations
74 student-activity units

What

Executive Board
Student Representatives Board of Trust
Student Representatives Congress
Scholarship Team

1.

Keluarga Mahasiswa ITB is the student organization in institution level for the students of Bandung Institute of Technology

BAGAN ORGANISASI

K M

perwakilan → KONGRES ← perwakilan

Pertanggung-jawaban · kontrol · kontrol

Tim Beasiswa · KABINET · MWA wakil mahasiswa &Tim MWA

koordinasi · koordinasi

HMJ · P3 · UNIT

P2 · P2

P1 · P1

MAHASISWA

How do you feel about media and information nowadays?

2.

Problems & Needs

TV RADIOS
NEWSPAPER
BLOGS WEBSITE
CELLPHONES

SWOT

Analysis

Of KM ITB

2.

Problems & Needs

What we can do to solve?

3. a KM Design

- Conceptual Ideas
- Design
- Innovation Cycle

Imagine if…

Imagine if we do not have to consume poor information, but enjoy valuable knowledge

Imagine if we can live our own uniqueness, being proud of our own culture as the heritage of indigenous national character

Imagine if we have possibilities to participate directly in creating values to communities

Imagine if we ABLE to collaborate and participate actively

4.

Campus Channel Network Era

We create a brand new
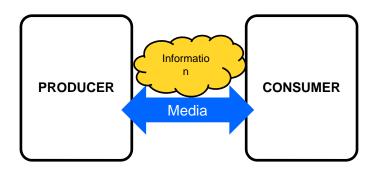online 'ALUN-ALUN' for
ITB students

WIKINOMICS 2.0
principles

6 ELEMENTS
- Infrastructure
- Skill And Knowledge
- Management Of People
- Supporting System, Environment To Survive And Sustain
- Principles To Hold

4 RULES

TRUST

EAGER TO PRODUCT

GIVING

EXCITEMENT

Taking cues from your lead users

Hone your collaborative mind

Building critical mass

Let the process evolve

WIKINOMICS 2.0:
8 PRINCIPLES

Supplying an infrastructure or collaboration

Abide by community norms

Take your time to get the structures and governance right

Make sure all participants an harvest some value

Old Style Communication Method
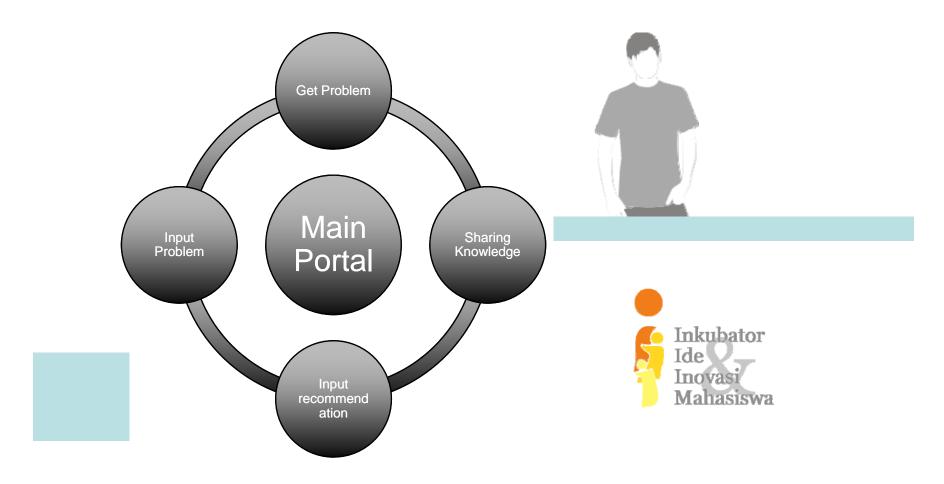
New Recommended Communication Method : CCN 2.0

PRODUCER

Information

Media

CONSUMER

Campus Channel Network Era
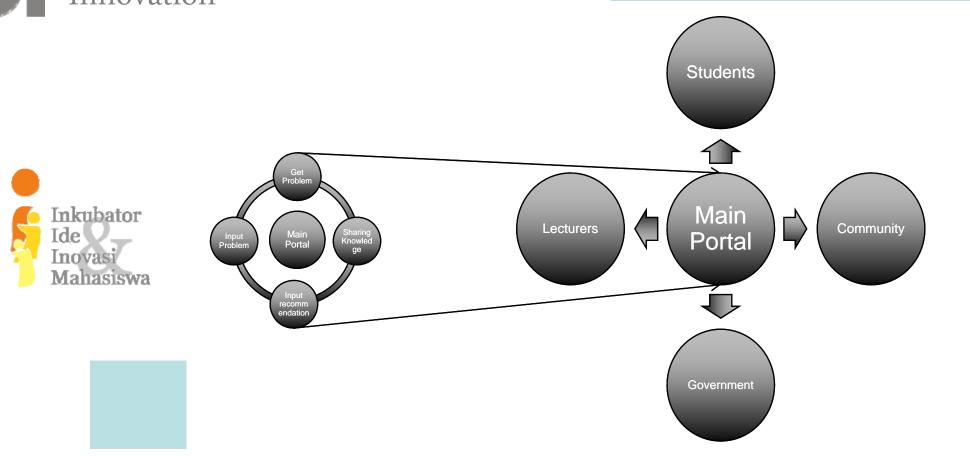
Creative packaging, share knowledge

Idea Generation (Knowledge)

Producer

Collect products, sending information

Information

Information

Person

PROSUMER

Media / Network System

Information

Information

Improvement

Consumer

Enjoy, consume

Feedback
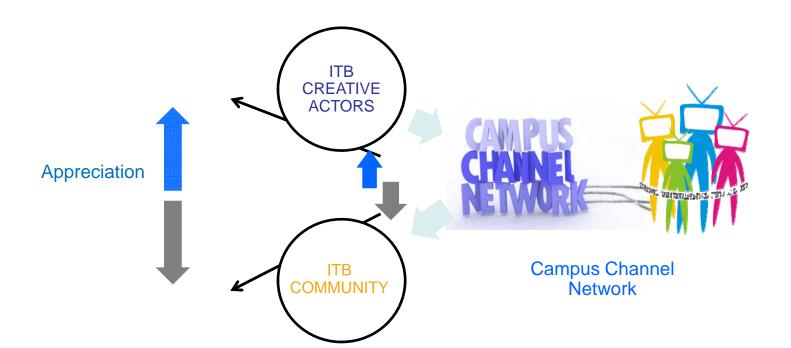
5.

Incubator of Students' Idea and Innovation

Get Problem

Input Problem

Main Portal

Sharing Knowledge

Input recommendation

Inkubator Ide & Inovasi Mahasiswa

Incubator of Students' Idea and Innovation

Inkubator Ide & Inovasi Mahasiswa

ITB CREATIVE WAREHOUSE

Appreciation

ITB CREATIVE ACTORS

ITB COMMUNITY

Campus Channel Network
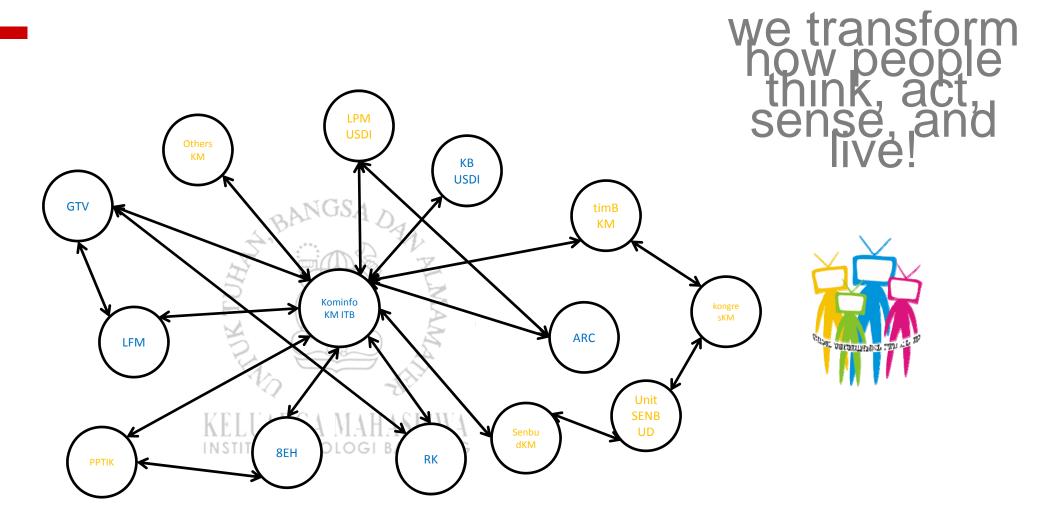
ITB Creative Contents:
- Blogging
- Fashion
- Journalism
- Culinary
- Business
- Creative video
- Youth Activies
- Scientific paper and Academic Publications
- Hardware-Software
- Music and Band
- Sports
- Experimental Artworks
- Arts & Culture

we transform
how people
think, act,
sense, and
live!

Others
KM

LPM
USDI

KB
USDI

GTV

timB
KM

Kominfo
KM ITB

kongre
sKM

LFM

ARC

Unit
SENB
UD

PPTIK

8EH

RK

Senbu
dKM

..the connected KM ITB..

we transform how people think, act, sense, and live!

WIKIDEA

- Creative Warehouse Wiki 2.0
- Database people, creative content, creative communities, networking ideas

DIGITALGALLERY

- IP Video & Audio on demand
- Embedded Account System to all KM ITB members

CAMPUSCHANNEL RECORDS

- Audio recording productions by ITB creative community
- Marketing → Distribution channel dan packaging products

We've had transformed….

KM ITB into a Knowledge Creating Organization

from Metaphor to Model
from Chaos to Concept
INOVATION by tacit-knowledge interaction

Is it done yet? Is it enough?

6.

CCN Learn&Growth

Problems & Resistances

Anticipation by Measurement Design

What's Next?

| … -2004 | 2006 | 2007 | 2008 | 2009 |

- GTV movement
- Beberapa alumni 8EH membentuk RK

- KM ITB – unit media cetak
- RK inisasi perluasan jangkauan radio

- Inisiasi Integrasi Media USDI-KM ITB
- Ring CC : KM ITB, USDI, RK, LFM, ARC, GTV
- 6-7 Agustus 07, Soft Launching- DigiCulture PPTIK
- 21 September 07, Launching
- Perizinan TV dan jaringan ke Sarpras ITB

- Presentasi Alumni 74
- Dirjen Telematika Menkominfo
- Rekonsep CC → CC Networks
- Ring CC II → 6 founder, 8EH, himpunan, unit
- CCN Creative project : G10, Olimpiade, dll

- Campus Channel Records launching
- Save Our Baksil Project
- Kewirausahaan ITB : Industri Kreatif → CREATIVEPRENEUR

Problems & Achievements

- Redundancy in mistakes and mis-coordination continously.

- Unanticipated asymmetric information.

- Doubtful regeneration.

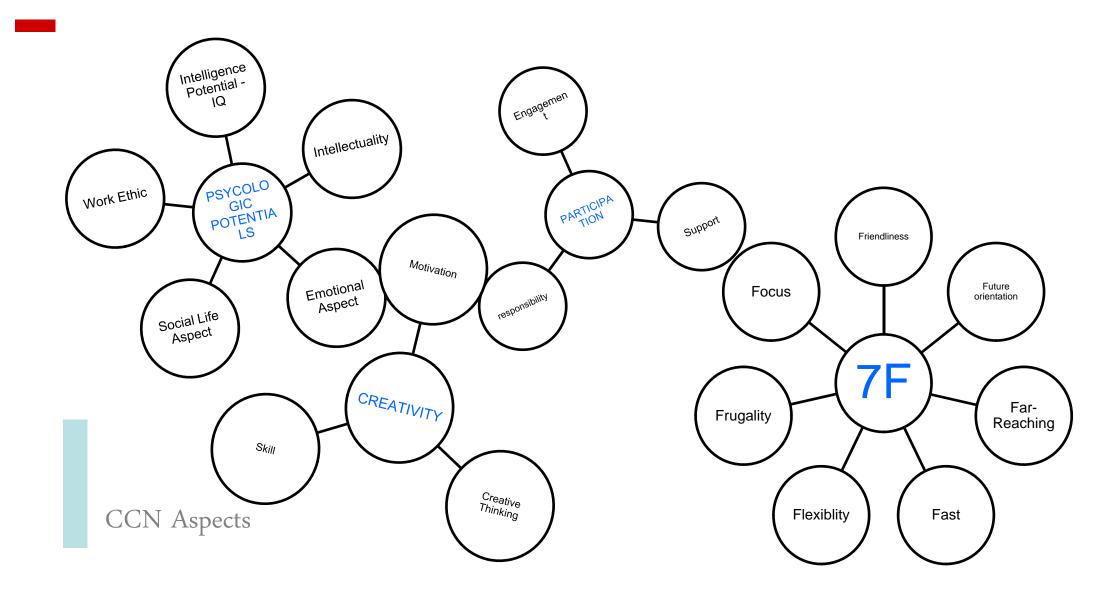- Passiveness of Students' union, undiffused knowledge, unfamiliarity to collaborate.

What can we do to solve?

Problems & Achievements
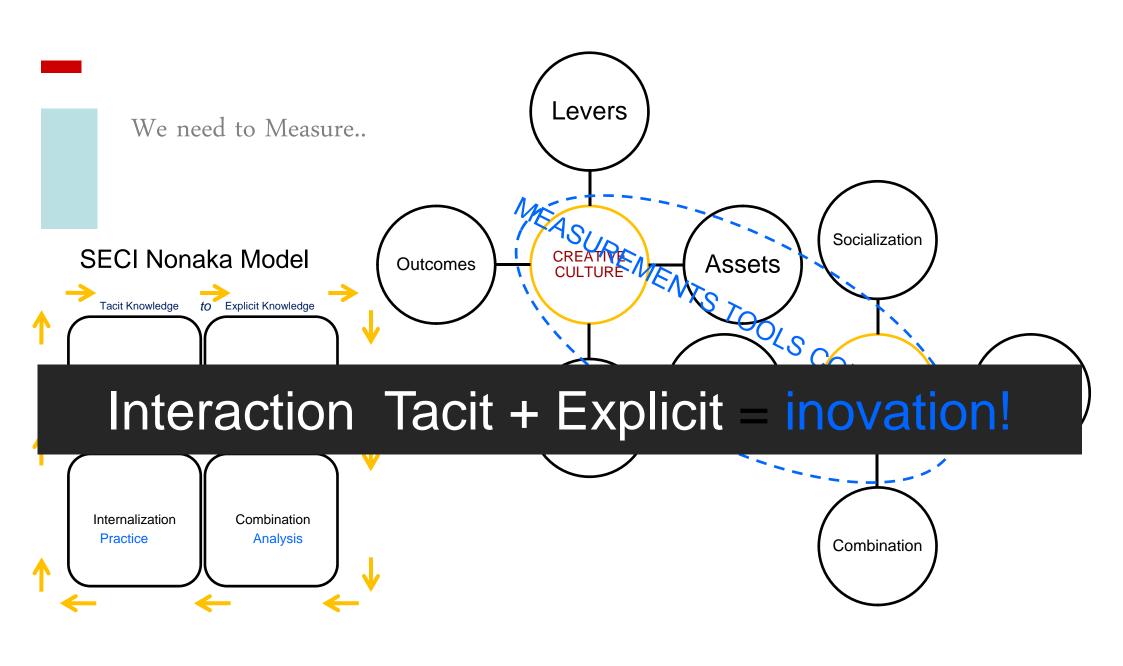
- Arise of collaboration need and activities proactively

- Student movement innovate more by Campus Channel Network

- Channel Networks creates not only students' 'alun-alun' but also the public communication spaces for the campus beureucracy

- Campus Channel Knowledge Management System transformed into Knowledge Creating Creative Economy

What can we do to improve?

Problems & Achievements

PSYCOLOGIC POTENTIALS
- Intelligence Potential - IQ
- Intellectuality
- Work Ethic
- Social Life Aspect
- Emotional Aspect

Motivation
- responsibility

PARTICIPATION
- Engagement
- Support

CREATIVITY
- Skill
- Creative Thinking

7F
- Focus
- Friendliness
- Future orientation
- Far-Reaching
- Fast
- Flexiblity
- Frugality

CCN Aspects

We need to Measure..

SECI Nonaka Model

Tacit Knowledge → *to* → Explicit Knowledge

Internalization
Practice

Combination
Analysis

Levers

Outcomes

CREATIVE CULTURE

Assets

Socialization

Combination

MEASUREMENTS TOOLS CO...

Interaction Tacit + Explicit = inovation!

INFRASTRUCTURE CAMPUSCHANNEL NETWORK ITB 2007-2009

CATEGORIES OF KNOWLEDGE	KNOWLEDGE CREATION	INDICATORS	DETAILS
Sympathize	Socialization	Direct communication channel	Communication Inter-organization, Mass Gathering, Student Leaders Meeting, Public Relation Meeting.
		Interaction outside working hours	Mass Gathering, Lunch, Collaboration Inter-organization.
		Structured Socialization (flyer, etc.)	Group Invitations, Network Invitations, Letters, Quantity of Involved Element.
Conceptual	Externalization	Quantity of created document concerning managerial program (Byte)	Activities Report Documents, Training Document, Presentation Slide, Book Publishing, Map, and Diagram.
		% time utilized for meeting	Meeting Note, Rate of Meeting Attendance, Meeting Intensity
Systemic	Combination	Quantity of alternative knowledge management	Web features, media alternatives
		Quantity of knowledge management category (KB)	Quantity of folder category (Byte)
		Quantity of archived document concerning activities and managerial program.	Quantity of archived document (Byte)
Operational	Internalization	Organizations' experiences (year)	Age of organizations, Network management level.
		Usage frequency of knowledge management.	Web Hit-rate, Downloaded document hit-rate, quantity of feedback, quantity of downloaded document
		Quantity of users (account)	Quantity of registered users, Participation rate

Strategy

Learn

Implementation

Campus Channel Network F...

Campus Channel Network Innovation

Individu>
12000 mhsw itb

Tim>
29 himp, 74 unit
kabinet, kongres, mwa
wm, tim beasiswa

Lingkungan>
Dosen, karyawan,
rektorat, pemerintah,
masyarakat

Pencotaan
Ide

Perencanaan
n

7. What's next?

Community Development

Never Ending Design & Improvements

7. What's next?

Let's find the **best way** to knowledge transfer so that **people** will not only get information but also able to **innovate** and **create impact** to their **society**

Special Thanks to

Allah SWT, Institut Teknologi Bandung, our beloved family, KMDC, ICKM 2009, our friends and collegues, our inspirations, and our worldwide partners,

Campus Channel Networks partners (Radio Kampus, Ganesha TV, Liga Film Mahasiswa, Amateur Radio Club, Unit Sumber Daya Informasi ITB, Kominfo KM ITB), Keluarga Mahasiswa ITB, Sembilan Matahari, GKN squad, and all dreams that had been brought into realities..

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Thank You

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