From Knowledge to Innovation

KM Singapore 2010, 16th September 2010

Ron Young, CEO/CKO Knowledge Associates International Ltd, UK
“Our success depends on how well we exploit our most valuable assets: our knowledge, skills and creativity.

These are key to designing high-value goods and services and advanced business practices. They are at the heart of a modern, knowledge driven economy.”
“Government needs to learn and innovate as much as the private sector and it must create new mechanisms for sharing ideas and best practices.”
International Fund for Agricultural Development

Enabling poor rural people to overcome poverty

IFAD Innovation Strategy
www.ifad.org

KNOWLEDGE ASSOCIATES

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Knowledge Management & Innovation

**KM**
- learning from past
- current good practices
- harmonization around proven practices
- communities marked by commonalities

**Innovation**
- experimentation, prototyping
- good practices of tomorrow
- higher risk
- creativity
- deviance from established patterns
- diversity, crossing boundaries
- questioning established knowledge
Building Knowledge Economies
“Innovation is the useful application of new inventions and discoveries"

Wikipedia
Organizational innovation

- 10% creators / innovators
- 20% enthusiasts
- 50% pragmatists
- 20% ludites
Participation Pyramid for web working

- Creators
- Critics & Collectors
- Couch potatoes
Mainstream Innovation?
From Knowledge Management to Innovation
Left and Right Brain Hemispheres
Left and Right Brain Hemispheres

HOW?
Left and Right Brain Hemispheres

HOW?

I’ll invent the how along the way
Left and Right Brain Hemispheres

HOW?

I’ll believe it when I see it

I’ll invent the how along the way
Left and Right Brain Hemispheres

HOW?

I’ll believe it when I see it

I’ll invent the how along the way

I’ll see it when I believe it
Genius – Leonardo Da Vinci
Einstein
Organizational Excellence
Nobody’s perfect…

….but a TEAM can be

Professor Belbin
www.belbin.com
Critical Team Roles

- Plant
- Monitor Evaluator
- Co-ordinator
- Resource Investigator
- Implementer
- Completer Finisher
- Teamworkers
- Shapers
- Specialists
Collaborative Work Teams
Four Mega Processes

Figure 2.10 The Knowledger framework [Young (1998)]
Key Competencies

Knowledge Process

Identifying
Creating
Storing
Sharing
Applying

Innovation Process

Capturing & generating Ideas
Qualifying
Developing
Prototyping
Testing
Evaluating
Implementing
Team Roles, Collaboration, Knowledge Flow, Knowledge and Innovation Competencies
Understanding the 4 Dimensions of Knowledge Management

1. Communication
   Stage 1

2. Collaboration
   Stage 2

3. KM Process
   Stage 3

4. Integration
   Stage 4

KM Vision
Understanding the 4 Dimensions of Knowledge Management & Innovation

1. Communication
   Stage 1
2. Collaboration
   Stage 2
3. KM Process
   Stage 3
4. Create & Innovate

KM&I Vision
The Next Ten Years - Key Challenges

- To substantially increase the **productivity** of knowledge working, at least, 50 fold
- The exponential development of global knowledge sharing networks & **relations**
- Continuous radical **knowledge creation** and **innovation**
- To dramatically improve knowledge **quality**
- Leadership aligned to the **timeless principles**
- Applying the best knowledge strategies, tools and technologies
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