GUESS WHO'S COMING TO DINNER?

The Changing Face of Knowledge Management



Chuck Tryon 2008 KPM Symposium

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TOPICS

- · New Focus
- New Players
- New Governance

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NEW FOCUS...

- · Enterprise to departmental
- · Abstract to tangible
- · Conceptual to practical

Projects will be the enabling mechanism for retaining organizational knowledge.

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NEW FOCUS... (cont.)

Business Data...

- · What is it called?
- · What does it mean?
- · Who owns it?
- · Where does it come from?
- · Who needs it?

Business data supplies the foundation for information flows and decision-making.

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NEW FOCUS... (cont.)

Business Processes...

- · What to do?
- · When to do it?
- · Who does it?
- · What is produced?
- · Who will maintain it?

Repeatable processes, with the supporting information flows, represent the very essence of organizational decision-making.

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NEW FACES...

- · Common characteristics
- Common titles
- · Needed support

These players have long participated in organizational efforts to identify, refine, retain and utilize organizational knowledge.

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NEW FACES...

Common Characteristics...

- · Highly educated
- · Broad range of professional disciplines
- · Experts in knowledge activities
- · Current employees of the organization

These knowledge workers have an established history of implementing organizational efficiencies and new product/process creation.

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NEW FACES... (cont.) Common Titles...

- •Engineers
- •Designers
- •Testers/Inspectors
- •Business Analysts
- •Data Modelers
- •Information Engineers
- •Process Improvement
- Experts
- •Reengineering Experts
- Project Managers

All of these people routinely participate in knowledge capture and utilization activities While participating on *projects*.

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NEEDED SUPPORT...

- Productive work environments
- Repositories
- Continuing education
- Knowledge superstructure
- Time!

Organizations must reexamine traditional assumptions that are based on achieving operational excellence.

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NEEDED SUPPORT... (cont.)

Productive Work Environments...

- · Halt productivity-robbing activities
- Implement proven productivity enhancements
- · Reexamine workplace facilities

"The most important and indeed the truly unique, contribution of management in the 20th-century was the fifty-fold increase in the productivity of the manual worker in manufacturing. The most important contribution management needs to make in the 21th-century is similarly to increase the productivity of knowledge work and knowledge workers. The most valuable assets of the 20th-century company was its production equipment. The most valuable asset of the 21th-century institution (whether business or non-business) will be its knowledge workers and their productivity."

-Peter Drucke

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NEEDED SUPPORT... (cont.)

Productive Work Environments...

Because of the control of the contro

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NEEDED SUPPORT... (cont.)

Repositories...

- · Multiple products and platforms
- · Mapped to professional disciplines
- · Integrated deliverables

Repository support for organizational knowledge must reach far beyond simple document management.

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NEEDED SUPPORT... (cont.)

Continuing Education...

- · Expand knowledge base (breadth and depth)
- · Knowledge replacement
- · New disciplines

Organizations must make continuing education a vital component of knowledge transfer.

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NEEDED SUPPORT... (cont.) Knowledge Super-Structure...

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- · Umbrella for localized knowledge
- $\boldsymbol{\cdot}$ Links to existing knowledge assets
- · Identifies knowledge risks

Establishing a knowledge super-structure will allow various organizational units to add new knowledge assets as they are discovered and refined.

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NEEDED SUPPORT... (cont.)

Time...

- Increased management awareness of <u>affected</u> <u>knowledge assets</u> (see Project Charter 2.0)
- · Improved planning processes
- · Emphasis on deliverables/outcomes
- · Standardized deliverable definitions
- · Formal methods

The greatest detriment to retaining project-level organizational knowledge is the "git-er-done" rush.

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NEW GOVERNANCE...

Knowledge Management Office

- Validate and own repositories
- Set knowledge asset standards
- Validate submitted artifacts
- Validate methods
- Insure effective project management
- Knowledge inventory guardian

A KMO will insure that organizational knowledge is treated as a true asset.

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NEW GOVERNANCE... (cont.)

KMO Role...

- CFO balance budgetary decisions
- HR protect vital staffing
- CIO execute many of the KM strategies
- Training continuous educational opportunities
- Product Development deliver quality artifacts
- Operations insure knowledge transfer

The KMO must report at an executive level to insure organizational knowledge is a true asset.

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CONCLUSION...

To make Knowledge Management initiatives more effective, organizations must include...

- A project-oriented *focus* for knowledge discovery, retention and utilization
- The use of *knowledge workers* who are currently employed
- Revised *governance* that protects knowledge as an organizational asset

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QUESTIONS?

"...making knowledge workers more productive requires changes in the attitude not only on the part of the individual knowledge worker, but on the part of the whole organization."

-Peter Drucker



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