Topics

- Knowledge Management Business Drivers
- What is Knowledge Management?
- Why Knowledge Management
- Institutional Model for Knowledge Management
- The Consortium Role in Knowledge Management
- Summary
Knowledge Management Business Drivers

- Better, Faster, Cheaper
- Emergence of Global Digital Economy
- Emergence of Knowledge-Based Economy
- "Doing the Right Thing" Vs "Doing Things Right"

What is Knowledge Management?
Definition in terms its Objectives

Systematic practice (or process) of identifying, capturing, organizing, distilling and disseminating business know-how in a way that improves the enterprise performance
What is Knowledge Management? (Cont.)
Definition in terms of Enterprise Assets

Knowledge as an Asset
How does an organization know what it knows?

Why Knowledge Management?
- Improves Business Competitiveness
- Helps an organization to gain insight and understanding from its own experience
  - How does an organization know what it knows
  - How fast can an organization learn new things
- Protects intellectual assets from decay, adds to enterprise intelligence
- Improves the organizational learning process
Steps to Institutionalize Knowledge Management

- Manage Knowledge (like any other asset) for Competitive Intelligence
- Implement Knowledge Management Environment
- Improve Knowledge Access Through Collaboration Infrastructure
- Establish Virtual Repository

Model for Knowledge Management

Leadership

Create

Organize

Adapt

Collect

Apply

Identify

Enablers

Processes

Technology

Measurement

Culture

Organizational Knowledge
Knowledge Management
...The Next Logical Step

Engineering Software Intensive Systems
- Component Based Development
- Model Based Development
- Reuse/Product Line Management

Systematic Process Improvement
- Compliance Frameworks
- Higher Order Maturity
- Measurement

Summary

- Knowledge Management is the new weapon to beat the competition
- Institutionalizing Knowledge Management has profound implications
- Knowledge Management is logical extension of the Consortium’s current programs
- Next Step: Define next year’s initiative
Mandatory Reading List

**Working Knowledge**

**Knowledge Evolution: Expanding Organizational Intelligence**
Verna Allee, ButterWorth-Heinemann, 1997

**Intellectual Capital**

- For more info, visit WWW Virtual Library on Knowledge Management at: [http://www.brint.com](http://www.brint.com)