



Speed to Innovation

Knowledge On Demand
Foundation to Power Adaptive Enterprise

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Daily Challenges Engineers Face



Case for Change



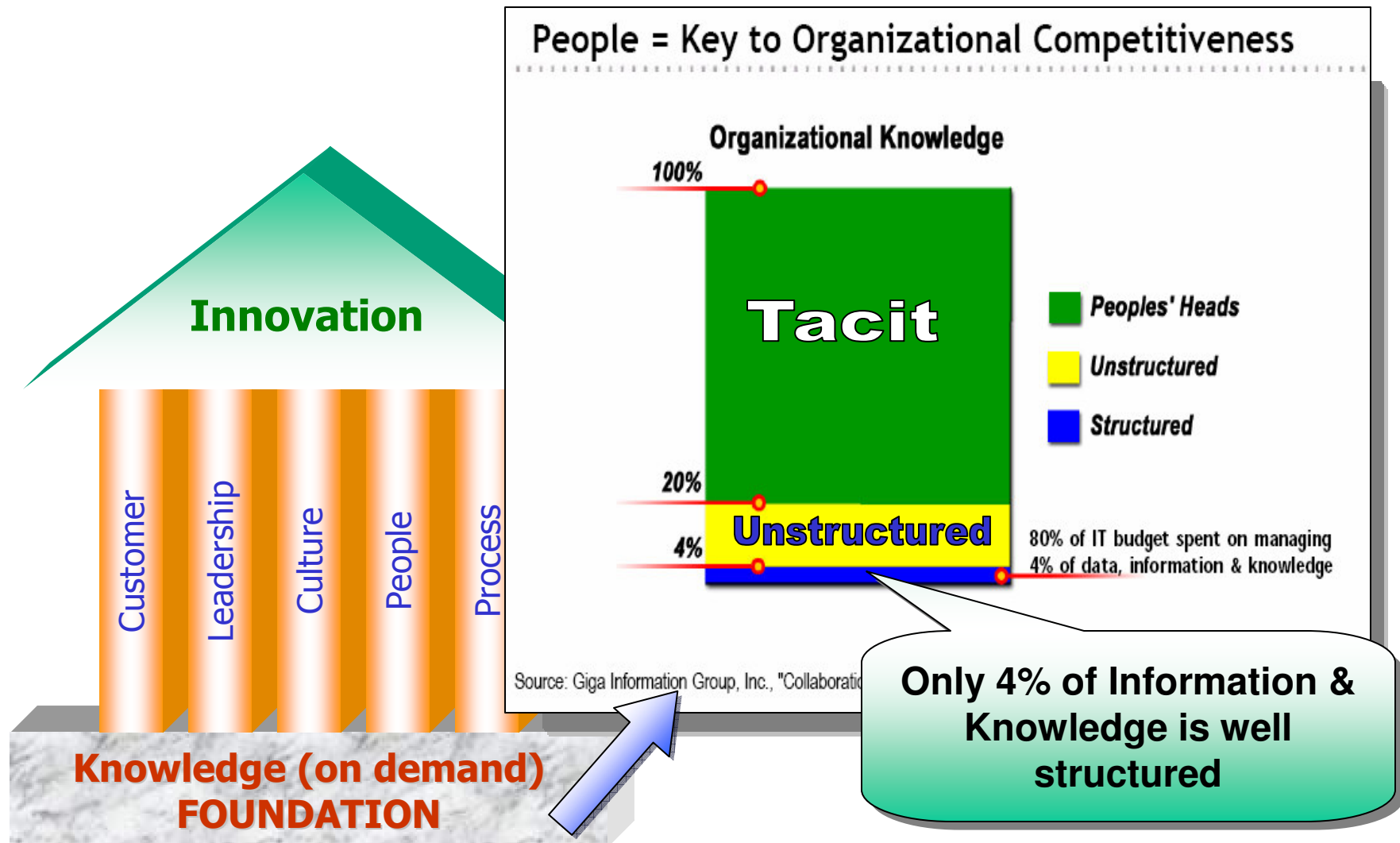
◆ Facts:

- ◆ Information Overload
- ◆ People are overwhelmed by fire fighting
- ◆ Low leverage of lessons learned or knowledge re-use
- ◆ Knowledge islands or “silos” prevent effective decision making
- ◆ Declining core experience due to retirements and outsourcing

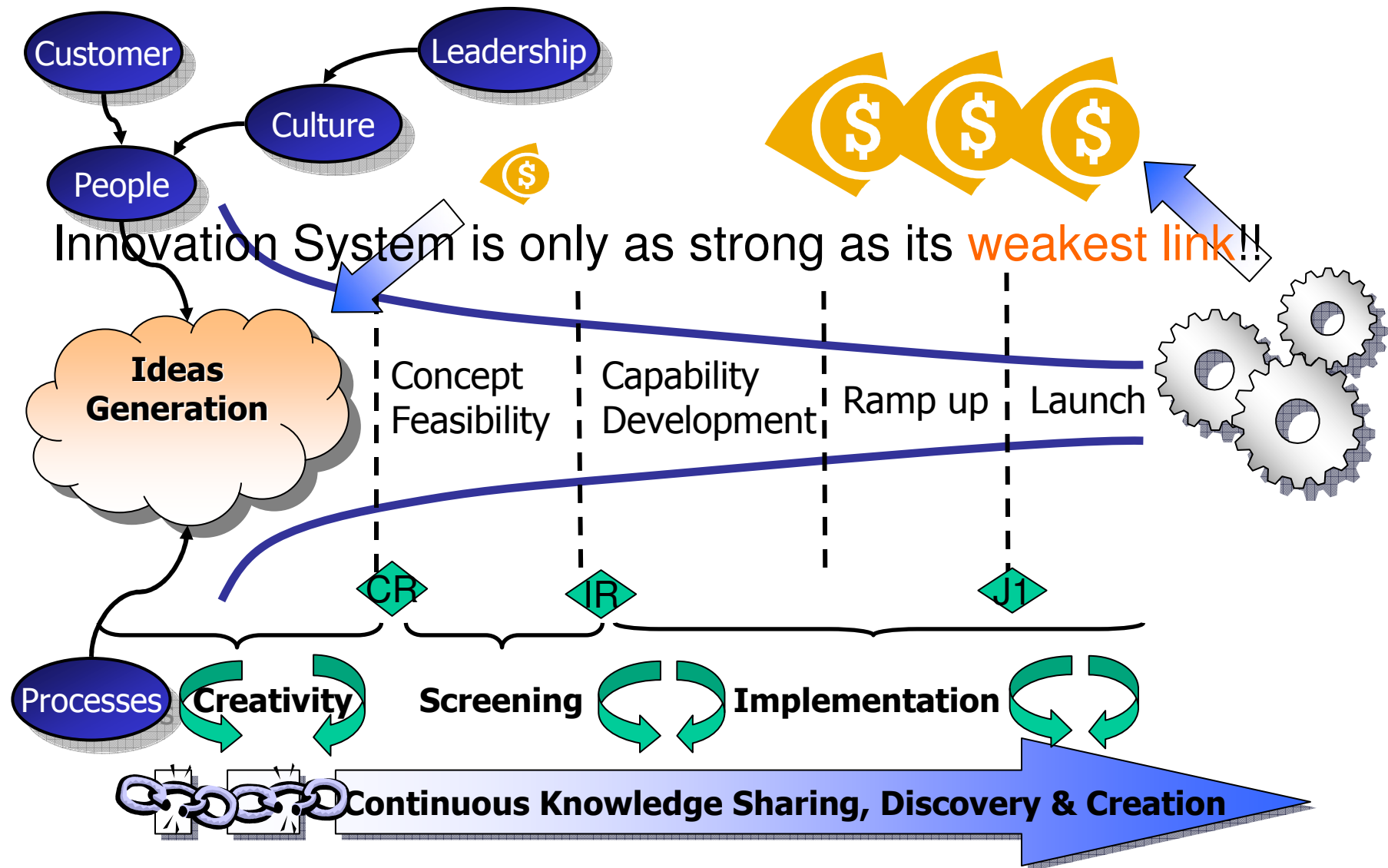
◆ Objective:

- ◆ *Capitalizing our Intellectual Assets (Knowledge) to drive Innovation & Quality is the key competitive advantage!!*

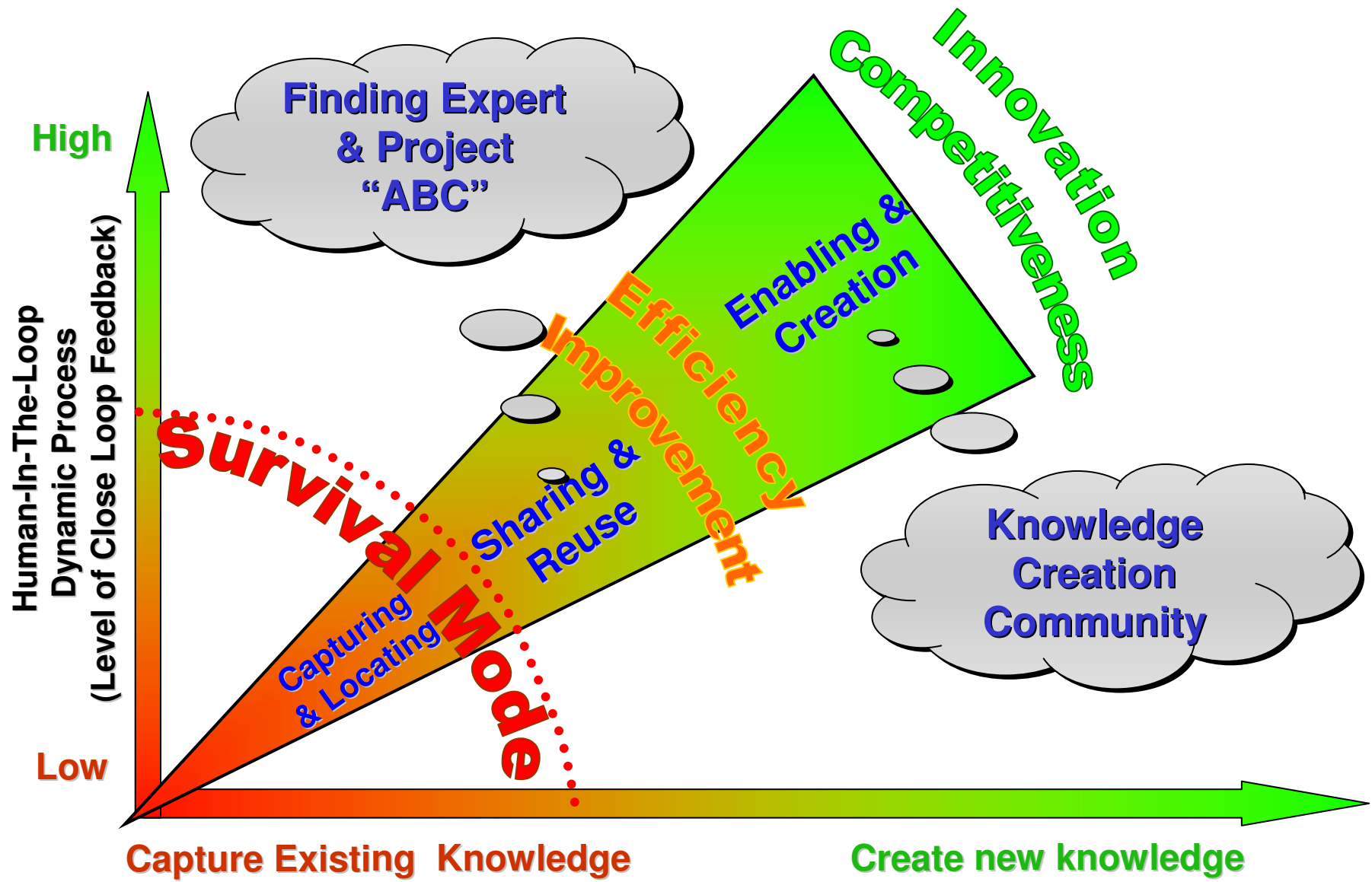
Five Pillars & The Sixth Element



Sustainable Innovation



Toward Knowledge Enabling Enterprise for Innovation



“ABC”: Capitalizing Intellectual Assets

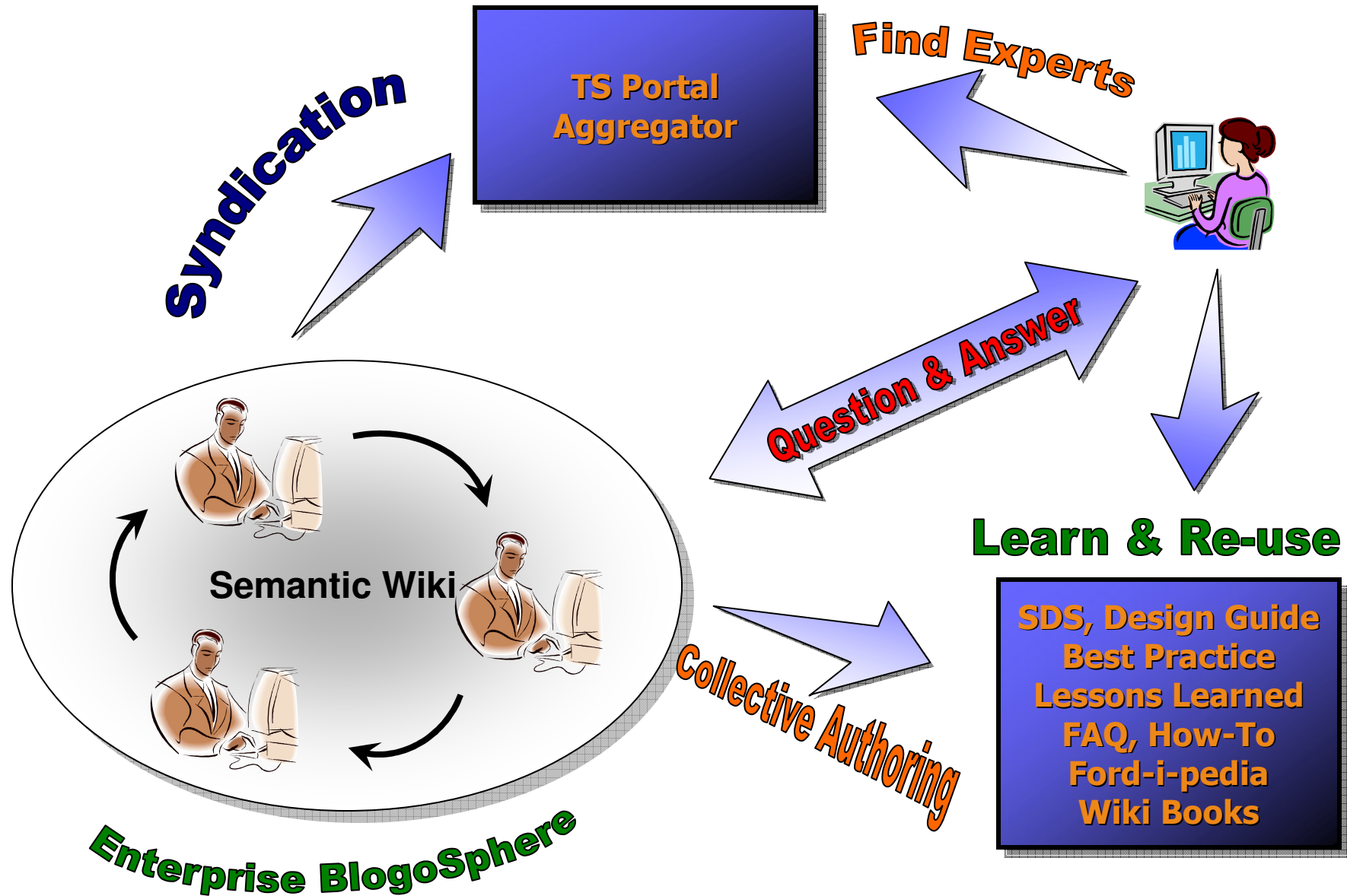


- ◆ **A**ccess to Experts/Expertise- Intelligent Database
 - Semantic Assisted Searching
 - Unobtrusive knowledge capturing
 - Knowledge Re-use

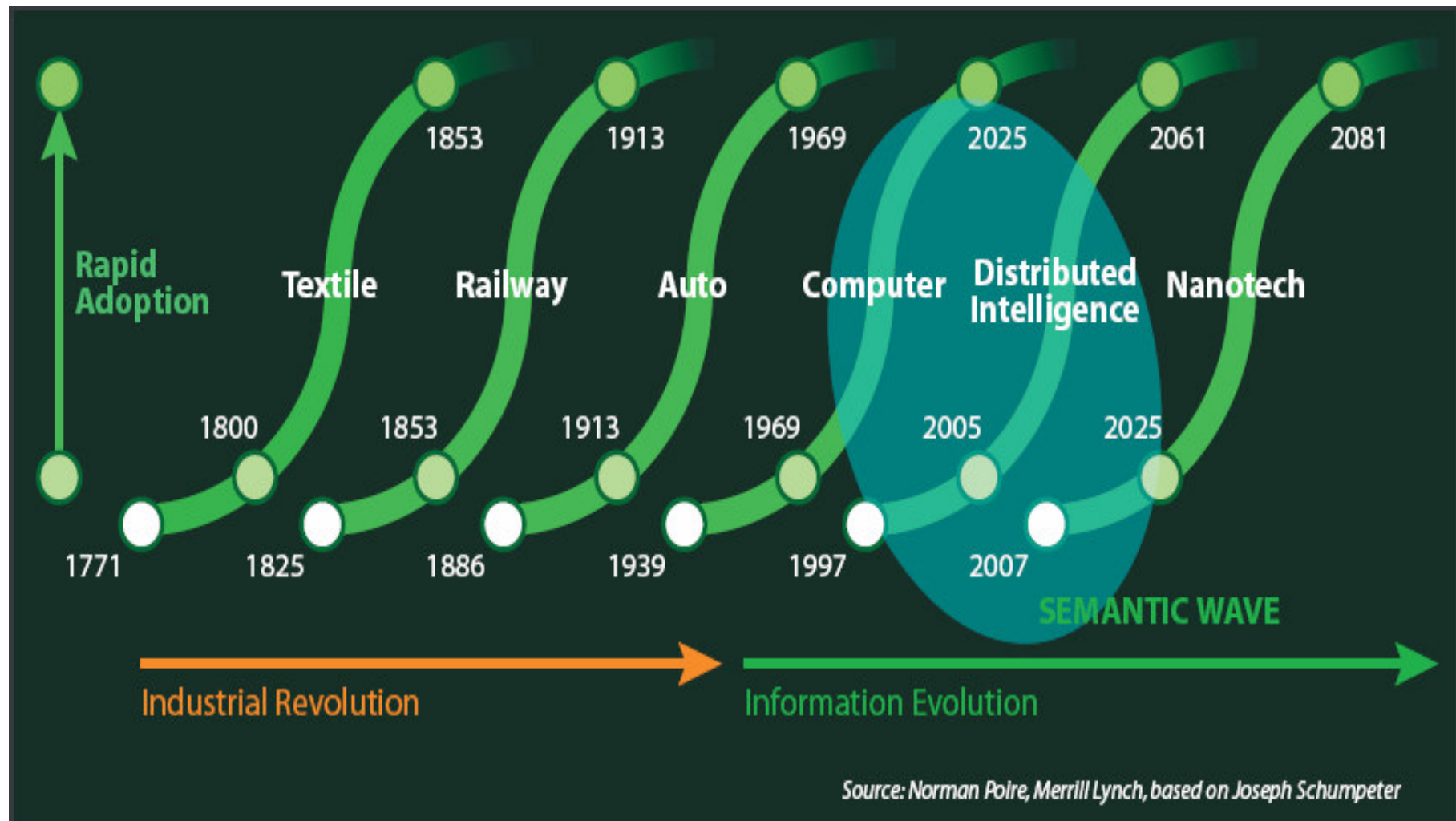
- ◆ **B**est Practices Replication- Semantic Modeling
 - “Bill of Knowledge” for Design
 - Consistent Design Practice
 - Robustness

- ◆ **C**ollective Intelligence- Semantic Wiki/Blogs
 - Context-aware Environment
 - Fostering Knowledge Creation/Sharing
 - Collaborative Community Workspace

Community based Knowledge Creation



What's the Next Wave for **Innovation**?



Closing Remarks



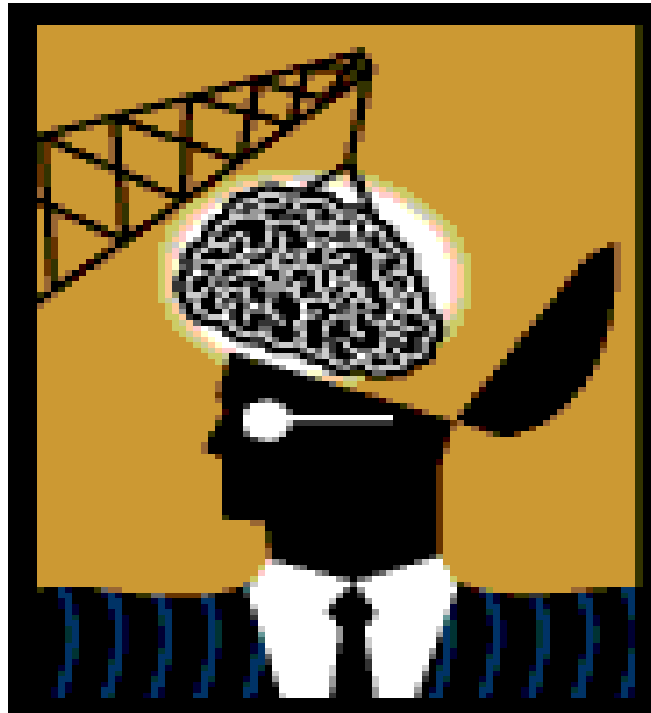
Innovation



Do not go where the path may lead, go
instead where there is no path and leave
a trail.

Ralph Waldo Emerson

Questions & Answers



**THANK
YOU!**