



OLD DOMINION
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Frank Batten College of Engineering & Technology

Academic Foundations of KM

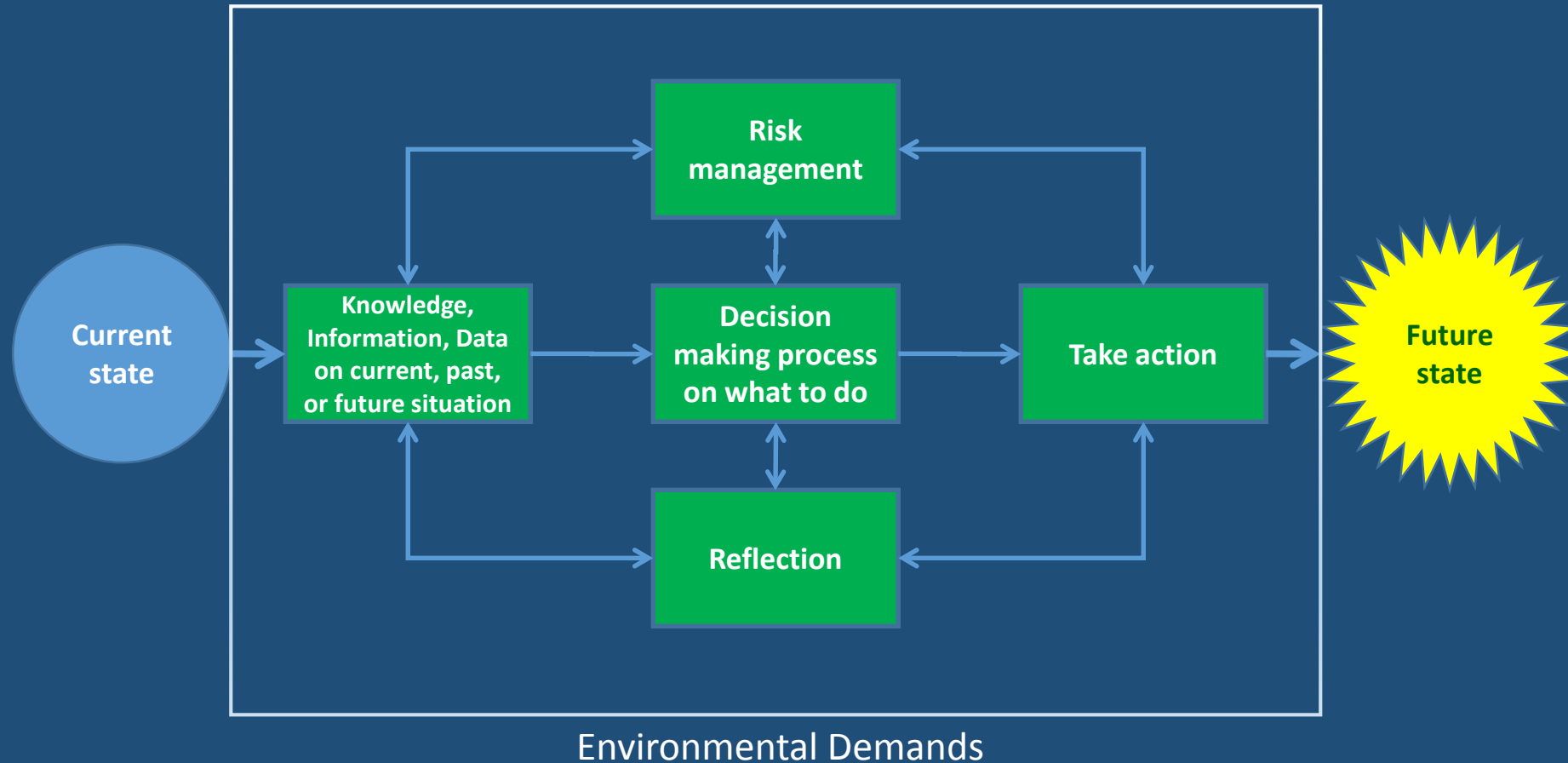
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KM, IM, DM, RM



Knowledge Type		Definition of Refinements of Knowledge
Declarative Knowledge	Proposition	Knowledge expressed in indicative propositions
	Schema	Packets of related propositions
Procedural Knowledge	Rule	Specific logical relationships
	General Rule	Wide-ranging logical relationships
	Skill	A cognitive skill is composed of conditional statements known as <i>production rules</i> . A production rule is a statement that describes an action which should be taken if certain conditions are met.
	General Skill	A cognitive skill that can operate independently of the domain of the application (e.g., problem solving skills)
	Automatic Skill	Cognitive skills performed with minimal cognitive attention
Mental Model / Conditional Knowledge		Orchestrated exercise of multiple skills



Risk Management	YES	<p>Manage the Risks of NOT Managing Knowledge</p> <p>Don't Manage Knowledge to Support Risk Management</p>	<p>Manage the Risks of Managing Knowledge</p> <p>Knowledge Management & Risk Management are Interconnected</p>
	NO	<p>Don't Manage the Risks of NOT Managing Knowledge</p> <p>No Knowledge Management No Risk Management</p>	<p>Don't Manage the Risks of Managing Knowledge</p> <p>Knowledge Management independent of Risk Management</p>
		NO	YES
		Knowledge Management	

Implications:

1. Performance
2. Capabilities

Notes:
 Risk Management of Knowledge Management
 Risk Management & Knowledge Management



References

Slide 1:

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Slide 2:

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Slide 3:

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Thank you!

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