

## Ripose and Knowledge Management

This fact sheet identifies the relationship between Ripose and Knowledge Management (KM). It will demonstrate how the Ripose Technique and compilers record and support the Knowledge types.

### What is Knowledge Management?

Knowledge Management is the field that examines how understanding/wisdom/intelligence, whether public or private might be captured, represented, stored and applied for a range of intensive tasks - whether that be decision support, computer assisted learning, research (Eg. hypothesis testing) or research support - see <http://www.csu.edu.au/research/kmg/>.

Knowledge can be divided into three distinct branches:

- Tacit - that which is implied and cannot be sensed. Eg. a 'gut' feel such as a purpose or vision statement
- Explicit - that which is specific and can possibly be sensed. Eg. a logical argument or representation such as an organisation chart
- Missing - that which one knows is not available or that which one does not yet realise one needs. Eg. project priorities

### How does Ripose support Knowledge Management?

Ripose supports KM by integrating the three branches of knowledge. It does this by:

- Classifying the components within each branch of knowledge
- Identifying the relationships that exist between the three branches of knowledge which give rise to the deliverables
- Providing a set of compilers to manage the three branches of knowledge

### Classification

The following table shows how the various branches of knowledge can be grouped as well as the deliverables that come from integrating the three types of knowledge.

Ripose phase	Knowledge type			Deliverable
	Tacit	Explicit	Missing	
Conceptual/ strategic	Goals	Internal/Value	Goal ranking	Organisation objectives (1-4-11; KSF)
		External/Market		Business scorecard
	Measures			Business statements
		Metrics		Key performance indicators
	Knowledge	Entities		Balanced scorecard
		Associations		Corporate information model
Business functions	Projects/systems	Priorities	Proof of conceptual design	
Logical/ tactical		Facts		Data dictionary
		Data		Data base designs
	Processes	Applications		Proof of logical design
Physical/ operational		Screens/Reports		Prototypes
				Implemented applications
		Organisation		Organisation chart
	Skills	Personnel		Staff register
		Positions		Job descriptions
		Projects		Capability statements
			Project plans	



Rapidly integrates patterns of strategic elements

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## Relationships

The following table demonstrates how establishing associations between the various types of knowledge creates a deliverable.

Deliverable	Knowledge
Balanced and business scorecards	<ul style="list-style-type: none"> <li>- Personnel</li> <li>- Critical success factors               <ul style="list-style-type: none"> <li>- Measures</li> <li>- Metrics</li> </ul> </li> </ul>
Business statements	<ul style="list-style-type: none"> <li>- Personnel</li> <li>- Vision               <ul style="list-style-type: none"> <li>- Mission                   <ul style="list-style-type: none"> <li>- Objectives                       <ul style="list-style-type: none"> <li>- Strategies</li> <li>- Plans</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Capability statements	<ul style="list-style-type: none"> <li>- Positions</li> <li>- Skills</li> </ul>
Corporate information model	<ul style="list-style-type: none"> <li>- Measures</li> <li>- Entities</li> <li>- Associations</li> </ul>
Data bases	<ul style="list-style-type: none"> <li>- Entities</li> <li>- Attributes</li> <li>- Associations</li> </ul>
Data dictionary	<ul style="list-style-type: none"> <li>- Entities</li> <li>- Attributes</li> </ul>
Job descriptions	<ul style="list-style-type: none"> <li>- Positions</li> </ul>
Key performance indicators	<ul style="list-style-type: none"> <li>- Critical/key success factors (CSF/KSF)               <ul style="list-style-type: none"> <li>- Measures</li> </ul> </li> </ul>
Organisation chart	<ul style="list-style-type: none"> <li>- Organisation</li> <li>- Positions</li> </ul>
Organisation objectives	<ul style="list-style-type: none"> <li>- 1 Purpose statement</li> <li>- 4 Mission statements               <ul style="list-style-type: none"> <li>- Critical/key success factors (CSF/KSF)</li> </ul> </li> </ul>
Project plans	<ul style="list-style-type: none"> <li>- Projects/systems</li> <li>- Personnel</li> <li>- Assets</li> </ul>
Proof of conceptual design	<ul style="list-style-type: none"> <li>- Business functions</li> <li>- Prioritised projects/systems               <ul style="list-style-type: none"> <li>- Entities</li> </ul> </li> </ul>
Proof of logical designs	<ul style="list-style-type: none"> <li>- Projects/Systems</li> <li>- Entities               <ul style="list-style-type: none"> <li>- Screens</li> <li>- Reports</li> </ul> </li> </ul>
Prototypes and implemented applications	<ul style="list-style-type: none"> <li>- Data base</li> <li>- Screens</li> <li>- Reports</li> </ul>
Staff register	<ul style="list-style-type: none"> <li>- Organisation</li> <li>- Positions</li> <li>- Personnel</li> </ul>

## About us

Ripose rapidly clarifies an organization's objectives and strategies by identifying, documenting and managing three types of knowledge - explicit, tacit and hidden with the Ripose Technique. We produce high quality deliverables from strategic plans to implemented solutions rapidly with the Ripose CASPAR engine.

## Contact us

You owe it to yourself and your organisation to discuss the Ripose Technique with a Ripose associate and receive access to white papers, fact sheets and/or presentations.

For more information, please visit our web site at <http://www.Ripose.com>, or contact us.