

**SKILLS FRAMEWORK FOR INTELLECTUAL PROPERTY  
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

<b>TSC Category</b>	General Management					
<b>TSC Title</b>	Innovation Management					
<b>TSC Description</b>	Integrate creativity and innovation into the design and development of products and processes while ensuring compliance and non-infringement of existing intellectual property regulations and patents rights					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
				<b>INP-RND-4002-1.1</b>	<b>INP-RND-5002-1.1</b>	<b>INP-RND-6002-1.1</b>
				Interpret and determine the feasibility of innovation initiatives and strategies	Review innovation initiatives and strategies to translate selected innovation initiatives to organisational plans	Inspire a culture of innovation and lead innovative practices at the organisational level
<b>Knowledge</b>				<ul style="list-style-type: none"> <li>• Innovation principles and techniques</li> <li>• Characteristics of environments that support and encourage innovation</li> <li>• Creative approaches to identify innovation opportunities</li> <li>• Techniques to generate innovative ideas</li> <li>• Market trends</li> <li>• Methods of identifying customer requirements</li> <li>• Integrated product development methods</li> </ul>	<ul style="list-style-type: none"> <li>• Innovation barriers and business environments</li> <li>• Commercialising innovation and concepts</li> <li>• Operational constraints in implementing innovation</li> <li>• Methods of generating and translating innovative ideas into workable concepts</li> <li>• Sector market trends</li> <li>• Communication and facilitation methods to promote innovation</li> <li>• Integrated product development using technology developments</li> </ul>	<ul style="list-style-type: none"> <li>• Internal and external opportunities and barriers to innovation</li> <li>• Innovation tools and processes</li> <li>• Methods of leading and developing organisational culture</li> <li>• Change management principles</li> <li>• Innovation leadership and management methods</li> <li>• Intellectual property (IP) and patent regulations</li> <li>• Creative thinking</li> <li>• Knowledge management</li> <li>• New technology developments in integrated product development strategies</li> </ul>
<b>Abilities</b>				<ul style="list-style-type: none"> <li>• Evaluate business function performance to identify opportunities for innovation and improvement</li> <li>• Create opportunities to maximise innovation within a business function</li> </ul>	<ul style="list-style-type: none"> <li>• Establish systems to support innovation within the organisation in consultation with relevant stakeholders</li> <li>• Research and evaluate existing information to identify and evaluate needs and opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Direct the development and review of innovation strategies to align to long-term organisational objectives</li> <li>• Lead innovative practices and nurture a culture of innovation</li> <li>• Incorporate innovation into leadership and</li> </ul>

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				<ul style="list-style-type: none"> <li>• Monitor market trends and gather data</li> <li>• Act on customer feedback</li> <li>• Interpret innovative initiatives to ensure achievement of desired business outcomes within a business function</li> <li>• Conduct pilot testing and/or prototyping of innovation concepts within business functions to determine the feasibility of innovation initiatives</li> <li>• Recommend innovation initiatives to relevant stakeholders for implementation</li> <li>• Collaborate in integrated product development teams using new technology systems and tools</li> </ul>	<p>for innovation initiatives within the organisation</p> <ul style="list-style-type: none"> <li>• Review pilot testing and prototyping results to determine the feasibility of innovation initiatives across the organisation</li> <li>• Evaluate suitable innovation initiatives to be translated to organisational levels</li> <li>• Present organisational-wide implementation specifications to management for approval</li> <li>• Provide opportunities for staff to provide feedback and explore ideas and opportunities for change and innovation for further refinement</li> <li>• Understand and gather customers' requirements</li> <li>• Manage integrated product development teams through technology applications and systems</li> </ul>	<p>management activities and organisational strategies to promote innovation in the organisation</p> <ul style="list-style-type: none"> <li>• Manage compliance with IP and patents</li> <li>• Register new IP and patents for products, processes and formulae</li> <li>• Drive technology developments in integrated product development methods and systems</li> </ul>
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