

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

TSC Category	Intellectual Property Management					
TSC Title	Intellectual Property in Research and Development					
TSC Description	Apply intellectual property practices in research and development					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
				INP-IPR-4011-1.1	INP-IPR-5011-1.1	
				Assess intellectual property (IP) issues related to research and development (R&D), implement suitable approaches and monitor implementation to maximise effectiveness in dealing with IP issues	Evaluate different types of research and development (R&D) models, analyse intellectual property (IP) issues related to R&D, and oversee execution of approach	
Knowledge				<ul style="list-style-type: none"> Objectives of approaches in addressing IP issues related to R&D Objectives of the R&D conducted Importance of R&D to the organisation Typical IP issues related to R&D Relevant stakeholders involved in IP and R&D 	<ul style="list-style-type: none"> Types of R&D models Types of IP issues related to R&D Objectives of approaches in addressing issues related to R&D Types of contractual agreements pertaining to R&D models Considerations when choosing types of approaches to deal with IP issues Critical success factors to deal with IP issues 	
Abilities				<ul style="list-style-type: none"> Clarify ownership rights for any IP that may be developed during R&D collaboration Identify and report registrable IP Liaise with relevant stakeholders to resolve IP issues related to R&D Track the adherence of the organisation and 	<ul style="list-style-type: none"> Evaluate the different types of R&D models adopted by the organisation to identify IP issues related to R&D Review full end-to-end R&D processes Determine the effectiveness of R&D models in achieving the 	

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				<p>collaborating parties to contractual agreements</p> <ul style="list-style-type: none"> • Assess the effectiveness of the approaches in dealing with IP issues related to R&D • Document assessments of IP issues related to R&D and decisions made • Identify areas of improvement in implementation of approaches to deal with IP issues related to R&D 	<p>organisation's IP objectives</p> <ul style="list-style-type: none"> • Analyse IP issues related to R&D to identify approaches to address the issues • Assess the feasibility of approaches to address IP issues • Recommend approaches to IP issues related to R&D to stakeholders for approval 	
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