

**SKILLS FRAMEWORK FOR FINANCIAL SERVICES
TECHNICAL SKILLS AND COMPETENCIES (TSC) REFERENCE DOCUMENT**

TSC Category	Investment and Financial Management					
TSC	Research and Information Synthesis					
TSC Description	Identify, source and interpret information from various sources to obtain deep understanding of specific field or area to identify patterns, uncover insights, integrate findings into recommendations and/or guide decision-making					
TSC Proficiency Description	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
		FSE-RND-2023-1.1	FSE-RND-3023-1.1	FSE-RND-4023-1.1	FSE-RND-5023-1.1	
		Conduct initial research to discover and compile information and/or information sources for research analysis and interpretation	Source and gather information for analysis and interpretation to form observations and discover insights in line with defined research objectives	Identify clear research objectives and methodologies to facilitate identification of patterns and relationships between findings from various sources to form an informed opinion on a specific area	Define research strategies and accompanying parameters to guide research and information synthesis, using identified insights to guide complex decision-making activities	
Knowledge		<ul style="list-style-type: none"> Research objectives Research databases Search principles and techniques Methods of compiling, categorising and displaying data Differences between primary and secondary sources 	<ul style="list-style-type: none"> Research objectives Literature review techniques Principles of identifying source legitimacy and integrity Critical reviewing techniques Techniques to synthesise information from various sources 	<ul style="list-style-type: none"> Methods to identify research objectives Methods to validate information Types of patterns and relationships between data and data sources Principles to develop arguments and insights 	<ul style="list-style-type: none"> Organisation's business strategies and objectives Research methodologies and approaches Research parameters Ethical research principles 	
Abilities		<ul style="list-style-type: none"> Determine research objectives to guide search terminology Identify possible sources of information Perform basic research by extracting relevant information from search databases Highlight information and/or information sources relevant to defined research objectives 	<ul style="list-style-type: none"> Identify appropriate research methods and analysis approaches for research objectives as part of defining research plans Utilise variety of information sources and databases to gather data Organise information into logical categories for analyses Identify relationships across information 	<ul style="list-style-type: none"> Determine and form research questions and research objectives based on business objectives Review preliminary research and arguments formed Make judgements based on inferred relationships across information sources Evaluate advantages, disadvantages and relevance of information 	<ul style="list-style-type: none"> Articulate overall research strategies as guidelines Define research information records and information arrangement Review research findings for accuracy, credibility and validity Apply and contextualise research insights to decision-making scenarios Ensure research findings and synthesised 	

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		<ul style="list-style-type: none"> Record sourced information and data into standard systems and formats 	<p>sources to apply information effectively</p> <ul style="list-style-type: none"> Assess quality and validity of information sources relevant to credibility of information Critique information for relevance to research objective, accuracy and credibility of information Apply personal and professional knowledge and experience to aid information interpretation Provide preliminary structure and framing of information into logical concepts 	<p>obtained towards overall research objectives</p> <ul style="list-style-type: none"> Articulating synthesised information into understandable concepts Develop arguments or explanations based on identified facts and synthesised information Identify possible knowledge gaps to guide additional research required 	<p>information are kept up to date</p> <ul style="list-style-type: none"> Oversee information synthesis to ensure efficiency of research processes Advocate and practice culture of ethics and data integrity for research 	
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