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|------------------------|--|----------------|---|---|---|----------------|
| TSC Category | Research and Data Analytics | | | | | |
| TSC | Capital Expenditure and Investment Evaluation | | | | | |
| TSC Description | Assess investments based on alignment with strategies, affordability, acceptable returns and prioritisation of options | | | | | |
| TSC Proficiency | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 |
| | | | WST-MAC-3002-1.1 | WST-MAC-4002-1.1 | WST-MAC-5002-1.1 | |
| | | | Perform investment appraisal techniques | Evaluate investments, capital expenditures and financing projects | Review investment appraisals | |
| Knowledge | | | <ul style="list-style-type: none"> Payback, and discounted payback techniques Accounting rate of return (ARR) Net present value (NPV) Internal rate of return (IRR) and modified IRR | <ul style="list-style-type: none"> Investment appraisal techniques Relevant strengths and weaknesses of investment appraisal techniques | <ul style="list-style-type: none"> Investment appraisal techniques Relevant strengths and weaknesses of investment appraisal techniques | |
| Abilities | | | <ul style="list-style-type: none"> Perform payback and discounted payback techniques for investments Calculate ARR for investments Calculate NPV for investments Calculate IRR and modified IRR for investments | <ul style="list-style-type: none"> Analyse the strengths and weaknesses of payback and discounted payback techniques to assess investments Analyse the strengths and weaknesses of accounting rate of return (ARR) technique to assess investments Analyse the strengths and weaknesses of net present value (NPV) technique to assess investments Analyse the strengths and weaknesses of internal rate of return (IRR) and modified IRR technique to assess investments | <ul style="list-style-type: none"> Evaluate the strengths and weaknesses of payback, discounted payback, accounting rate of return (ARR), net present value (NPV), internal rate of return (IRR) and modified internal IRR and their impact on the business Provide views and recommendations to address the impact of the various investment appraisal techniques on the project | |