<table>
<thead>
<tr>
<th>TSC Category</th>
<th>Technology Road Mapping</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC</td>
<td>Technology Road Mapping</td>
</tr>
<tr>
<td>TSC Description</td>
<td>Plan short-term and long-term goals with specific technology solutions to help meet those goals in order to make capital out of future market needs</td>
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<table>
<thead>
<tr>
<th>TSC Proficiency Description</th>
<th>Level 1</th>
<th>Level 2</th>
<th>Level 3</th>
<th>Level 4</th>
<th>Level 5</th>
<th>Level 6</th>
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<td>PRE-TEM-5005-1.1</td>
<td>PRE-TEM-6005-1.1</td>
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<td></td>
<td>Drive organisation’s processes using strategic technology and operation road mapping through the analysis of market trends and external drivers</td>
<td>Exploit the organisation’s strengths to enhance its business competitiveness through strategic technology and operation road-mapping</td>
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**Knowledge**

- Methods to design, organise and prepare for the organisation’s road mapping exercise
- Procedures for conducting strategic analyses and performance dimensioning of an organisation’s products and services
- Procedures for gathering market trends and external drivers relevant to organisation’s business
- Procedures for prioritisation of organisation’s market drivers
- Procedures for formulating organisation’s internal goals or drivers
- Methods to prioritise organisation’s internal goals or drivers
- Procedures for brainstorming organisation’s new products or services
- Methods to design, organise and prepare for the organisation’s road-mapping exercise
- Procedures for conducting strategic analyses
- Procedures for conducting performance dimensioning of an organisation’s products and services
- Procedures for gathering market trends and external drivers relevant to organisation’s business
- Procedures for prioritisation of organisation’s market drivers
- Procedures for formulating organisation’s internal goals or drivers
- Methods to prioritise organisation’s internal goals or drivers
- Procedures for brainstorming organisation’s new products or services
- Methods to prioritise organisation’s new products or services
### Methods to prioritise organisation’s new products or services
- Procedures for brainstorming of technology and resources to support development of organisation’s new products or services

### Procedures for charting of organisation’s road map
- Procedures for conducting organisation’s final road mapping exercise review

### Abilities
- Design, organise and prepare for the organisation’s road mapping exercise
- Conduct strategic analyses and performance dimensioning of the organisation’s products and services
- Gather market trends and external drivers relevant to organisation’s business
- Conduct prioritisation of organisation’s market drivers
- Formulate organisation’s internal goals and/or drivers
- Prioritise organisation’s internal goals or drivers
- Prioritise organisation’s new products or services
- Chart the organisation’s road map
- Conduct organisation’s final road mapping exercise review

- Conduct brainstorming of organisation’s new products or services
- Prioritise organisation’s new products or services
- Conduct brainstorming for technology and resources to support development of organisation’s new products or services
- Conduct charting of organisation’s roadmap

- Design, organise and prepare for the organisation’s road mapping exercise
- Gather market trends and external drivers relevant to organisation’s business
- Prioritise organisation’s market drivers
- Formulate organisation’s internal goals or drivers
- Prioritise organisation’s internal goals or drivers
- Prioritise organisation’s new products or services
- Chart the organisation’s road map
- Conduct organisation’s final road mapping exercise review