

Programme business case Assessment of alternatives summary table

[To be completed for each option]

PROPOSAL DETAILS			
Business case name:		Name of Project Manager & Region:	
Business case purpose:	Investigate and develop preferred option for ...		
Alternative number X - [description]			
Alternative description:			
Estimated total public sector funding		Lower	Upper
	Capital cost (\$m):		
	Net property cost (\$m):		

requirement:	Opex (\$m/30yr):		
	Maintenance (\$m/30yr):		
	Present value of cost to govt. (\$m):		
Estimated BCR range:			
Timing of need:	Optimal programme:		Likely:
IAF profile:	Strategic fit:	H/M/L	Effectiveness: H/M/L Efficiency: H/M/L

INVESTMENT OBJECTIVES

Objective:	Performance against investment objective:
<p><i>List each of the investment objectives in summary, together with a target where appropriate.</i></p> <p><i>Where appropriate, give details of how the objective is likely to be refined moving into the indicative business case to ensure it meets SMART principles.</i></p>	<p><i>For each investment objective describe to what extent the alternative is expected to meet the objective</i></p>
Rationale for selection or rejection of alternative:	<p><i>State whether the proposal is being selected for consideration at programme business case or being rejected. Describe why the proposal is favoured over the other alternatives or why the proposal is being rejected from further consideration.</i></p>

IMPLEMENTABILITY APPRAISAL OF OPTION X

<p>Feasibility:</p>	<p><i>From a technical standpoint, how straightforward will it be to implement the alternative/option?</i></p> <p><i>Are any novel / untried / leading edge technologies involved? Might there be any risks involved in developing or implementing the alternative/option or significant associated hazards which may pose a health and safety risk in the design, build and final product?</i></p> <p><i>Might there be notable property risks to delivery? Might the alternative/option affect other infrastructure providers and in what way?</i></p> <p><i>What consenting risks might there be which could affect delivery or cost risk?</i></p> <p><i>Are there any factors which might adversely affect the ability to operate or maintain the alternative/option over its projected life without major additional costs?</i></p>
<p>Affordability:</p>	<p><i>What are the funding risks of the alternative? Could the alternative be funded under traditional methods or would more novel approaches seem likely? Would there be potential cash flow risks which affect the desired delivery programme? Are there possible ongoing operating cost risks? If operating subsidies are required, how might these be funded?</i></p>
<p>Public/Stakeholders:</p>	<p><i>Has the alternative been made public? If so, how acceptable is the alternative? Are there real or anticipated objections from particular sections of the community or from particular stakeholders?</i></p>

MULTI-CRITERIA ASSESSMENT OF ALTERNATIVE/OPTION X

Criterion	Scale of impact	Significance of impact	Supporting information
Safety:	Description of impacts Assessment using 7 point scale	Description of impacts Assessment using 7 point scale	Explain you assessment. How will the alternative/option enhance safety for different types of transport users? Will it involve gainers and losers in terms of safety? Are there impacts on personal safety / security? What will be the impact on fatal and serious?
Economy:	Description of impacts Assessment using 7 point scale	Description of impacts Assessment using 7 point scale	Explain you assessment. How will the alternative/option affect traffic volumes, journey times, or the reliability of travel times? Will there be gainers and losers, and if so what are the impacts on users and operators of different transport modes and in different areas? How might the alternative/option enhance the development potential of adjacent land, help attract new jobs, help existing businesses?
Environmental and social:	Description of impacts Assessment using 7 point scale	Description of impacts Assessment using 7 point scale	Explain you assessment. Drawing from the environmental context, are there potential adverse impacts on the natural environment (habitat, flora and fauna)? Could the alternative/option impact the coastal marine area, wetlands, lakes, rivers or their margins? How does the alternative/option affect accessibility for transport users and for others, including access to jobs, services and other facilities? How does it impact community cohesion and severance? Are there opportunities to enhance infrastructure for, and/or improve access to public transport and/or active modes of travel such as walking and cycling? How could the alternative/option increase/decrease air quality and/or noise effects? With reference to the environmental context, what sensitive receivers or recorded scheduled or listed sites/areas of historical, cultural or archaeological importance could be affected by the alternative/option?