

Investment Appraisal Board Requirements

Requirement	Source	DE Capability
Investment Appraisal in a separate paper endorsed by DASA-DESA and summarised in the main business case	SMART approval area of assurance p1	■■■■■
Detailed affordability information in resource terms in a separate document for assessment and verification by the relevant RP division(s) / DCRS	SMART approval area of assurance p2	■■■■■
Generation and comparison of Cost of Ownership statements including indirect RDEL	SMART approval area of assurance p3	■■■■■
Benefits realisation plan and evidence of a robust monitoring mechanism	SMART approval area of assurance p4	■■■■■
Through Life Management Plan and an assessment against the TLM Maturity Model	SMART approval area of assurance p4	■■■■■
Systematic and rigorous three point estimating for cost and time. Description of key risks and uncertainties which drive the spread in the confidence figures	SMART approval area of assurance p4	■■■■■
Not to Exceed Figures including a rationale for the associated confidence levels	SMART approval area of assurance p4-5	■■■■■
Risk Maturity Assessment and Estimating Maturity Assessment with endorsement from PDG/PFG	SMART approval area of assurance p5	■■■■■
Optimism Bias confirmation that OB has been undertaken to the satisfaction of DESA	SMART approval area of assurance p5	■■■■■
Technology and Systems Integration Readiness Levels	SMART approval area of assurance p5	■■■■■
Clear description of the commercial strategy and if non-competitive, how value for money has been demonstrated. Also, at main gate, pricing and payment mechanisms incentive delivery within the PCT envelope	SMART approval area of assurance p6	■■■■■
The employment of Sponsored Reserves in the operation or support of equipment capability should be addressed	SMART approval area of assurance p6	■■■■■
Legal Review of new weapons, means and methods of warfare	SMART approval area of assurance p6	■■■■■
Industrial implication and detail of the application of the Defence Industrial Policy. All equipment programmes to submit to DGE a note setting out the wider industrial factors 6 months before release to desk level scrutiny community	SMART approval area of assurance p7	■■■■■
Demonstration of the maturity of the proposed Support Solutions Envelope and its consistency and coherency with the logistic policy through a SSE compliance report. Assured by the TES Supportability Assurance Group.	SMART approval area of assurance p7	■■■■■

Peer review and assurance through a Gateway Review	SMART approval area of assurance p8	■ ■
Review of the OGC's common causes of project failure	SMART approval area of assurance p8	■ ■ ■
Historical trend analysis (for Cat A equipment case only) as an annex to the business case and summary in the main business case	SMART approval area of assurance p9	■ ■ ■
Appendix covering "key user requirements"	SMART approval guidance p10	■ ■
Appendix covering "key risks, impacts and mitigation strategy"	SMART approval guidance p10	■ ■ ■ ■ ■
Appendix covering "risk S Curve for cost and if appropriate time"	SMART approval guidance p10	■ ■ ■ ■ ■
Appendix covering "Resource plan (i.e. EP/STP provision versus cost)	SMART approval guidance p10	■ ■ ■ ■
Appendix covering "Cost of Ownership Statement (presented graphically if possible)"	SMART approval guidance p10	■ ■ ■ ■
Appendix covering "Procurement Strategy"	SMART approval guidance p10	■ ■ ■ ■
Appendix covering "Support Strategy"	SMART approval guidance p10	■ ■ ■ ■