The Parliament of the Commonwealth of Australia

Report 416

Review of the Major Projects Report 2007-2008

Joint Committee of Public Accounts and Audit

© Commonwealth of Australia 2009 ISBN 978-0-642-79246-4 (Printed version)

ISBN 978-0-642-79247 (HTML version)

Contents

Fo	oreword	V
Me	embership of the Committee	vii
Lis	st of abbreviations	ix
Lis	st of recommendations	X
TH	IE REPORT	
1	Introduction	1
	Background	1
	Scope and conduct of the review	2
2	Major Projects Report 2007-08	3
	Overview	3
	Scope reduction and qualification	6
	Improvements to PDSSs	10
	Lessons learned	10
	Project maturity scores	11
	Reporting cost and schedule variance	12
	Contingency budget funds	13
	Capability performance data	14
	Improved analysis	16
	MPR schedule	18
	Project selection	18
	Timetabling	20
	General	21

Committee comments	21
APPENDICES	
Appendix A – List of submissions	23
Appendix B – List of exhibits	25
Appendix C – Details of public hearings	27

Foreword

The Committee's purpose in recommending funding for the annual Major Projects Report (MPR) was to provide a means by which accessible, transparent and accurate information could be made available to the Parliament and the Australian public about the state of Defence's major acquisition projects. After reviewing the inaugural *Major Projects Report 2007-08* the Committee is encouraged by what has been achieved so far, and in no doubt about the utility of future MPRs.

Developing and maintaining a reporting system such as the MPR is an evolving process and the *Major Projects Report 2007-08*, which provides information on the cost, schedule and capability progress of nine major acquisition projects, was a pilot. The Committee is aware that setting up the systems that underpin the annual publication of the MPR in a context where major projects are complex and diverse in nature has resulted in challenges for both the Australian National Audit Office (ANAO) and the Defence Materiel Organisation (DMO). In its review of this report, the Committee provides guidance and direction to both the ANAO and the DMO and outlines some of the ways the MPR can be improved. These improvements include: documenting lessons learned and project maturity scores more comprehensively; reporting further on capability performance data; and formal Committee approval of project selection. The Committee also makes plain its intention to carefully monitor the issues that gave rise to the scope reduction and the qualification contained in this report.

The development of the Major Projects Report was a significant and timely step forward. This review reflects the commitment made by the Committee to continuously monitor Defence's acquisition processes and outcomes and to provide input and guidance where necessary.

On behalf of the Committee, I would like to thank the Auditor-General, Mr Ian McPhee PSM and his staff and Dr Stephen Gumley, Chief Executive Officer of the DMO and his staff for the cooperative manner in which they have worked to produce the MPR 2007-08. We look forward to seeing the MPR evolve over time into a comprehensive, high-quality, reliable document which is of great use both within and without the Department of Defence. Ultimately the report should provide the Australian public with confidence that Defence procurement dollars are being spent wisely to provide our highly-valued Australian Defence Force personnel with the quality support they deserve.

Sharon Grierson MP Chair

Membership of the Committee

Chair Ms Sharon Grierson MP

Deputy Chair Hon Petro Georgiou MP

Members Hon Dick Adams MP (from17/08/09) Senator Guy Barnett (from 11/02/09)

Hon Bob Baldwin MP (until 25/09/08) Senator Mark Bishop

Hon Arch Bevis MP Senator Sue Boyce (until 11/01/09)

Senator David Bushby

Hon Bronwyn Bishop MP (from

25/09/08)

Mr David Bradbury MP Senator David Feeney

Mr Jamie Briggs MP (from 25/09/08) Senator Kate Lundy

Mr Mark Butler MP (until 15/06/09)

Ms Catherine King MP

Mr Scott Morrison MP (until 25/09/08)

Mr Shayne Neumann MP

Mr Stuart Robert MP

Committee Secretariat

Secretary Mr Russell Chafer

Inquiry Secretary Dr Kris Veenstra

List of abbreviations

ANAO Australian National Audit Office

AUC Assets Under Construction

DMO Defence Materiel Organisation

EVMS Earned Value Management System

JCPAA Joint Committee of Public Accounts and Audit

MOE Measures of Effectiveness

MPR Major Projects Report

PDSS Project Data Summary Sheets

UK NAO United Kingdom National Audit Office

ANAO Australian National Audit Office

List of recommendations

Recommendation 1

That all Major Projects Reports from the year 2009-10 onwards contain a section that clearly outlines the lessons learned on MPR projects which are systemic and interrelated in nature. This section must include plans for how the lesson learned will be incorporated into future policy and practice. This section is in addition to Section 5 in the PDSSs (i.e., 'Lessons Learned') which should still contain descriptions of lessons learned that are unique to the individual projects and how they will be incorporated into future policy and practice across the DMO. Section 5 of the PDSSs should also include cross-referencing to the systemic issues where relevant to individual projects.

Recommendation 2

That all Major Projects Reports from the year 2009-10 onward provide a breakdown of maturity scores against the following seven attributes in project data: Schedule; Cost; Requirement; Technical understanding; Technical difficulty; Commercial; Operations and support. Additionally, all Major Projects Reports from the year 2009-10 onward provide a succinct and straightforward explanation of how the DMO determines the benchmark, as opposed to the maximum, maturity score.

Recommendation 3

That the Defence Materiel Organisation provide a traffic light analysis of the percentage breakdown of Capability Measures of Effectiveness for each project. This traffic light analysis should be included in each MPR from 2009-10 onward until such time as the DMO is able to replace this analysis with unclassified and standardised capability achievement information.

Recommendation 4

That no later than 31 August each year, the ANAO and the DMO will consult the Committee on the projects to be included in and, where appropriate, excluded from, the following year's MPR.

Recommendation 5

That where possible the order of presentation of the projects will remain consistent across the Major Projects Report.