Comparative Defence Planning.

Lessons for New Zealand.

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Abstract

The intent of this thesis is to identify ways in which defence planning can be improved in New Zealand. In order to do so, research examines practical examples of Capability Based Planning (CBP) amongst members of the Technical Co-operation Program (TTCP) - New Zealand, Australia, Canada, United Kingdom and United States. This approach has also been applied to defence planning processes in Singapore and Finland. As part of this, the TTCP’s CBP model provides an essential comparative template and in doing so, the methodology employed is essentially that of a comparative case study.

This thesis has identified a number of positives and negatives amongst the research group. However, four particularly important findings have emerged. Firstly, New Zealand must find ways to better integrate technological change into capability decision making processes and across the capability life cycle. Secondly, external expertise is now widely employed by defence policy makers and this should be integrated into defence planning structures in this country. Thirdly, quantitative approaches to defence capability development offer significant potential and are well developed in partner states. This may provide a means by which to extend New Zealand’s own capabilities in this regard. Lastly, examples of defence planning in Singapore and Finland suggest that a hybrid model based on CBP but adapted to the realities of a state’s unique strategic culture, can work in a practical context. This flexibility of use means CBP continues to offer significant utility to defence planners in New Zealand as well as an evolutionary foundation upon which to base future defence capability development.
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Acronyms

ADF  Australian Defence Force
ANU  Australian National University
BLOC  Basic Level of Capability
CapDiM  Capability Discussion Matrix
CATCAM  Capability Assessment Methodology
CBP  Capability Based Planning
CDFAI  Canadian Defence and Foreign Affairs Institute
CDG  Capability Development Group
CDP  Capability Development Plan
CF  Canadian Forces
CFDS  Canada First Defence Strategy
CJTL  Canadian Joint Task List
CMB  Capability Management Board
CMF  Capability Management Framework
CRP  Corporate Risk Profile
CSIS  Centre for Strategic and International Studies
DAB  Defence Acquisition Board
DAB  Defence Advisory Board
DCARR  Defence Capability and Resourcing Review
DCG  Defence Capability Guide
DCP  Defence Capability Plan
DLOC  Directed Level of Capability
DLOD  Defence Lines of Development
DMO  Defence Materiel Organisation
DND  (Canadian) Department of National Defence
DOD  (United States) Department of Defense
DPA  Defence Planning Assumptions
DPG  Defence Planning Guidance
DRDC  (Canadian) Defence Research and Development Agency
DRMF  Defense Risk Management Framework
DSTA  (Singaporean) Defence, Science and Technology Agency
DSTL  (United Kingdom) Defence, Science and Technology Laboratory
DSTO  (Australian) Defence, Science and Technology Organisation
DTA  (New Zealand) Defence Technology Agency
EC  Employment Contexts
FDF  Finnish Defence Force
FIC  Fundamental Inputs to Capability
FJOC  Future Joint Operating Concepts
FPDA  Five Power Defence Arrangement
IRMF  Integrated Risk Management Framework
JCIDS  Joint Capabilities Integration and Development System