

What Implementation for Continuous Capability Sustainment?

Survey Questionnaire

by William Richardson

March 2025

POLICY PERSPECTIVE

WHAT IMPLEMENTATION FOR CONTINUOUS CAPABILITY SUSTAINMENT?

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	Project Name
What is the project name or identifier	
For the following considerations, please indicate with Yes (Y) or No (N) if the following apply to the subject project.	*Answer (Y/N)*
Regulatory Changes	
Do you anticipate the capability will have Airworthiness considerations requiring future investments?	
Do you anticipate the capability will have Seaworthiness considerations requiring future investments?	
Do you anticipate the capability will have Canadian Motor Vehicle Safety Standards (or other applicable vehicle standards) requiring future investments?	
Do you anticipate the capability will have Environmental considerations requiring future investments?	
Do you anticipate the capability may be at risk of potential future supply chain driven gaps in certain technology sectors requiring future investments?	
Interoperability Requirements	
Do you anticipate the capability will have NATO interoperability requirements considerations requiring future investments?	
Do you anticipate the capability will have NORAD (or other CAN-US) interoperability requirements considerations requiring future investments?	
Do you anticipate the capability will have Five Eyes interoperability requirements considerations requiring future investments?	
Do you anticipate that future advancements/ evolutions in technology will be required to maintain relative performance levels against the project's original High Level Mandatory Requirements in future combat threat environment?	
• Does the project have identified technological obsolescence issues at present?	
○ If yes, indicate in which time frame? 0-5 years from today? Over 5-10 years from today?	
• Do you anticipate the project will experience technological obsolescence issues in the future>	
○ If yes, do you have an estimate of how frequently?	
• Will this capability be part of a user group (e.g., F-35, C-130J) where user group decisions, as opposed to unique Canadian decisions, will shape sustainment of the capability?	
• Do you have a capability sustainment roadmap for this project/ capability?	
• Do you have a technology obsolescence plan for this capability throughout its life?	

About the Author

William "Will" Richardson *is a PhD candidate in Political Science at Carleton University. He specializes in International Relations and Public Policy. His Doctoral thesis will examine the intersection of Five Eyes military cooperation, emerging technologies and defence procurement. Will completed his MA at the Norman Paterson School of International Affairs at Carleton University in 2020. His MA thesis examined Canada's Future Fighter Capability Project and the role of interoperability in Canadian defence policy. Will also works as a Consultant at Space Strategies Consulting Limited, where he prepares research papers, concept papers and oral briefings on advanced aerospace concepts, military doctrine, emerging technologies and the commercial space sector for clients in the public and private sectors. Will has also worked as a political and security desk officer on several geographic desks at Global Affairs Canada, during which time he produced strategic advice, research reports, and briefing documents for use by the Prime Minister, Cabinet Ministers, and senior departmental officials. Will is passionate about history and aviation; and is also a keen cyclist and hiker.*

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