Sustainable Defence Support

Through Life Sustainability Assessment Toolset - Task

# Version Control

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| **Version Number** | **Description** | **Date** | **Comments** |
| 0.1 | Initial content creation for approval | 09 Dec 21 | Not endorsed for comment and approval |
| 0.2 | Minor updates following MOD engagement | 13 Jan 22 |  |
| 0.3 | Updated for initial release | 11 Mar 22 | To be endorsed by task team at start up |

# Governance

Under governance of the Sustainable Defence Support Sub Working Group

* Co-chairs:
  + MOD: Capt Damian Exworthy (RN)
  + Industry: Tony Dawe
* MOD Task Sponsors:
  + FCG Bradley Fitzimons
  + Eng & Saf Iain Mcleod
  + Def Sp PAC Maj Sheik Ahmed
* Task Lead:
  + Industry Ethan Harwood
  + MOD TBC
* TD Info Support: Steve Green

# Background

In 2021 the Sustainable Defence Support (Sus Def Sp) Sub Working Group (SWG) produced a [Roadmap to Sustainability](https://secure.teamdefence.info/filerequest.php?id=1007436). This was the first step on a journey and helped inform the [MOD Climate Change & Sustainability Strategic Approach](https://secure.teamdefence.info/filerequest.php?id=1007808). As the CCSG Directorate and Defence Support continue to develop their strategies and plans many across the enterprise are moving forward.

While details of the strategies and plans is still to form and flow down it is clear that the ‘*through life sustainability and carbon impact*’ needs to be considered in all future capability, acquisition, and equipment programmes.

# Requirements

Currently there is no policy or direction on what, how or when analysis must be done, what form it should take or which review gates this would be part of. Therefore, there is a to develop an agreed approach methodology and toolset that can be applied across the enterprise.

# Tasks

This task is to assess Supportability analysis, ILS tools, Sustainability Environmental Assessment Toolset and other sector approaches, consider and recommend how they could be adopted, adapted and applied to inform the sustainability and carbon aspects of capability, acquisition and equipment procurement decisions across.

# Output

The output of this assessment will be a joint MOD and thought leadership paper that will help inform:

1. Defence Supports Sustainability Direction
2. Policy Assurance and Compliance teams SSE Sustainability content
3. QSEC assessment of the functional skills requirements to make Equipment Programme and Acquisition more sustainable
4. Future Capability Groups ambition to make equipment and capability Sustainable By Design

# Outcome

Provide an evidence-based recommendation on the tools and approaches that can be implemented across the capability and product lifecycle to ensure that procurement and design decisions consider the environmental, social and ethical elements and not just economic.

# Task Group

This is a joint activity between MOD & Industry facilitated by TDInfo.

To be successful this task requires a mix of experience and background including:

* Integrated Logistic Support and Supportability
* DIO application of Sustainability Assessment Tools (SEAT)
* Environmental and Sustainability

# Levels of Support

Depending on experience and amount of effort available there are opportunities for all to get involved. Key to success is having the right people collaborating and attending the right meetings, avoiding large meetings with passive attendees.

* Task Lead. Have final editorial rights and lead the task. (Up to half a day a week).
* Authors: Develop written prose for sections of the document. (1-2 days a month)
* Reviewer: Peer review of document as it develops from strawman to final draft (half day a month)
* Contributors: Provide documents, reports and case studies to the early stages and build the cross-sector evidence base (limited time at early stages of task plus attendance at final presentation)
* Interested parties: Join at start up, attend the final presentation out brief and receive the report (minimal effort just tracking activity and exploiting the outputs)

# Activities

The Task Group should:

1. Scope and bound the task: Identify the ESG aspects of capability and equipment procurements that must, could and should be considered
2. Conduct a Document trawl and Literature review:
   1. Consider current policy and tools that are already mandated, employed and available
   2. Identify practice process and tools from other sectors that could be utilised
3. Map and Gap. Identify where things are already in place and where the gaps are
4. Make conclusion about what good looks like
5. Make recommendations on what the Through Life Sustainability Toolset comprises
6. Produces report
7. Peer review
8. Distribute

# Task Duration

Task would run from Apr 22 to Jul 22 and produce a presentation and report of the findings.

# Communication

1. The outcomes will be presented at the Sus Def Sp SWG
2. The paper will be available for download from the TDInfo website
3. The paper will be distributed to a selected MOD and Industry target group
4. The recommendations will inform future Sus Def SP SWG activities

# Ways of Working

* All information will be publicly available
* Content will be created collaborative
* Content is to be peer reviewed and agreed
* Regular touch point ‘Teams’ calls will be scheduled to assess progress and direct the work

Steve

**Steve Green**│Industry Engagement Lead

Ministry of Defence │Team Defence Information

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