



National
Defence

Défense
nationale

CANADIAN
ARMED FORCES



FORCES ARMÉES
CANADIENNES

ASSISTANT DEPUTY MINISTER (MATERIEL)

STRATEGIC JOINT STAFF

WELCOME TO THE DEFENCE SUPPLY CHAIN (DSC) FORUM

30 November 2023

Canada



Opening Remarks

Master of Ceremonies



Becky Ladouceur

SAM Team Lead

Director Materiel Policies &
Procedures



Administration Points

- Emergency Exits
- Washrooms
- Morning Break and Lunch
- Phones on silent please
- Leaving the room



Land Acknowledgement

At this moment I would like to acknowledge that we all live, work and play on First Nations, Inuit or Métis territory in what we know as Canada. Because I am in Ottawa, I am joining from the traditional unceded and unsurrendered territory of the Algonquin Anishinaabe people. I thank them for their past and present stewardship of this land that I enjoy to nourish and protect me.

I welcome you to discover something about the territory you are joining from. By educating ourselves, we honour our commitment to reconciliation.

Agenda



Time	Subject
0930	Welcome & Land Acknowledgement
0940	Audience Participation Activity 1
0950	CEM SMA(MAT) / DGMSSC / DGS Address
1020	Overview of DSC Modernization Initiatives
1050	Break
1110	Panel Discussion – DSC Modernization Initiatives and Impacts on CAF Readiness
1200	Distribution and Materiel Inventory Network Optimization (DMINO)
1230	Lunch
1330	DSC Professionalization
1400	DSC Analytics
1430	Audience Participation Activity 2
1440	Closing Remarks



Welcome Address COS(Mat)



MGen Rob Dundon

Chief of Staff

Materiel



DGMSSC / DGS Address



Judith Bennett

Director General

Materiel Systems and Supply Chain



BGen Luc Girouard

Director General

Support



DSC Modernization and Operational Readiness



Capt(N) Andrew Cauty

Director

Sustainment Strategy and Readiness



Olivier Fondjo

Director

Materiel Systems, Plans and
Requirements



Defence Supply Chain (DSC) Modernization and Operational Readiness

Capt(N) Cauty (DSSR)

Challenges to Modernization



- Historical lack of investment in DSC
- Reconstitution vs modernization
- Skill-set/talent management
- Business Transformation and Resistance to change



Why is modernization important?

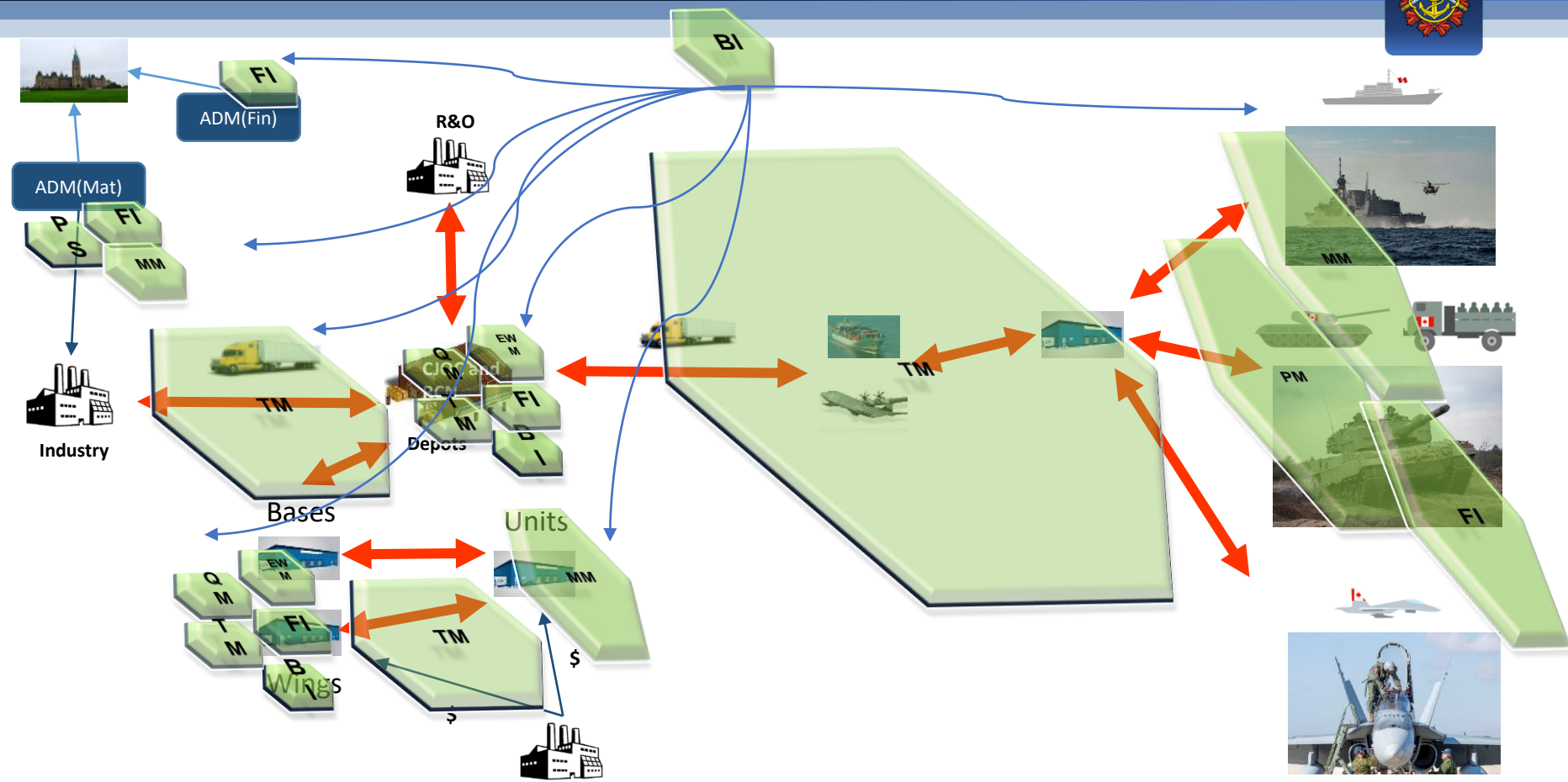


Operational Readiness

“People, equipment and supplies ready to complete the missions and operations required to fulfil the GoC mandate”

- **Readiness is the currency of the Business of Defence**
- **SSE 2017: “modernize the business of Defence” (DPU)**
- **Modernizing can have multiple outcomes: efficiency/cost savings vs readiness**
- **Strategic context have highlighted the need for investment and resiliency in supply chains - COVID and Ukraine**

Defence Supply Chain



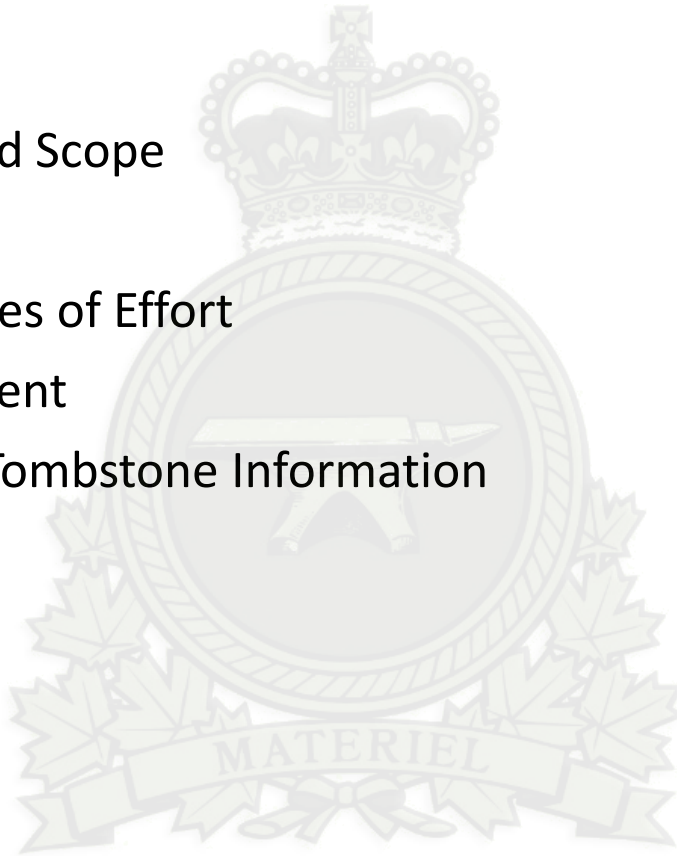


Defence Supply Chain (DSC) Modernization and Operational Readiness

Olivier Fondjo (DMSPR)

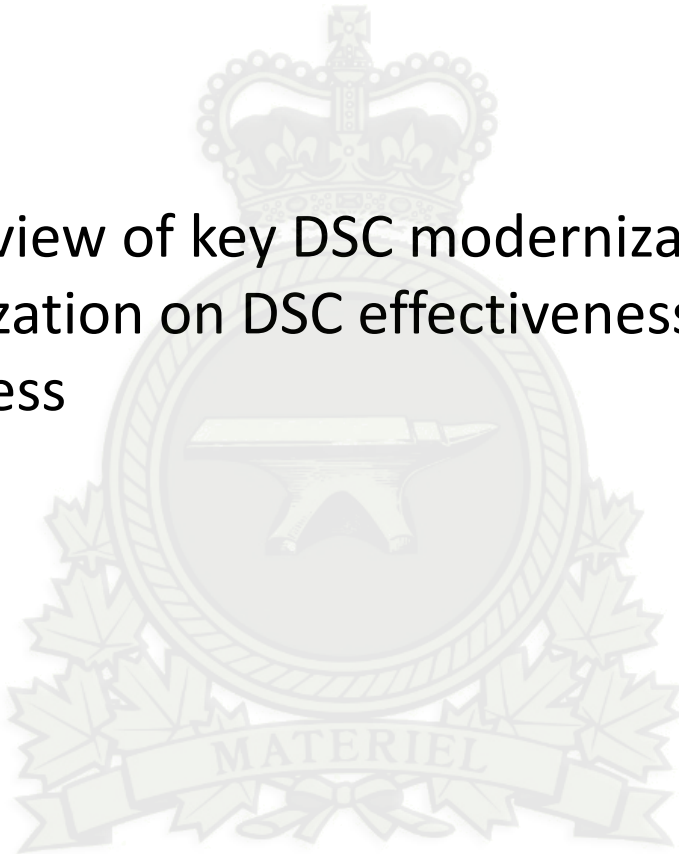


- Purpose
- SI-19 Objective and Scope
- Background
- Modernization Lines of Effort
- Change Management
- Project/Initiative Tombstone Information
- Risks
- Key Takeaways
- Questions





To provide an overview of key DSC modernization efforts and the impact of modernization on DSC effectiveness and CAF operational readiness

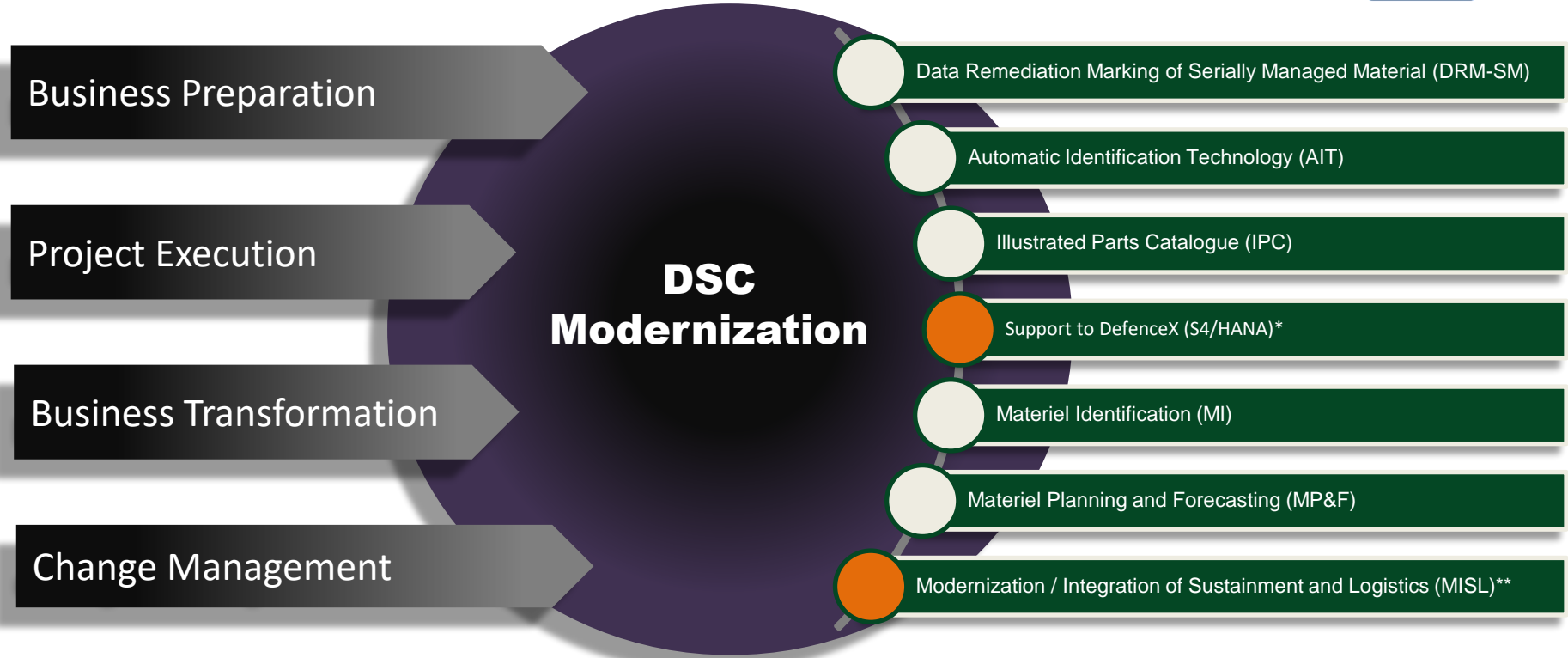


Background



- ADM(Mat) and DOS SJS approved, the 23/24 Integrated Business Requirements Plan (IBRP) to modernize the DSC. The IBRP is used by the CIO Group to prioritize their work. To date the DSC has 7 projects in-flight and 21 under assessment.
- Some DSC projects are (and could continue to be) affected by an IM Group decision to limit/stop work on projects that would require significant changes to Defence Resource Management Information System given potential conflicts with in-flight initiatives and the risk of not having enough resources to support DefenceX. This is known as “brownout”.
- The IM Group is working with L1s to establish an exemption process to assess initiatives that should not be affected by the brownout; those to include in the scope of DefenceX; or to defer post-DefenceX.
- The DSC modernization is currently being led by ADM(Mat) and DOS SJS staff who are: defining project requirements; completing the Change Management activities for the project outcomes; and, validating the impacts of the DefenceX business transformation.

Modernization Lines of Effort



*Project Director for Defence X is DTO.

**Project Director for MISL is SIS.

Project/Initiative Tombstone Information



Project Title	Phase	Budget	Full Operational Capability
Data Remediation Marking of Serially Managed Materiel	IMPLEMENTATION	\$97M	2025
Illustrated Parts Catalogue	IMPLEMENTATION	\$5M	December 2024
Materiel Identification	REALIZE – TEST	\$17M	December 2023
Modernization / Integration of Sustainment and Logistics	REALIZE	\$70M	November 2024
DefenceX	OPTIONS ANALYSIS	>\$2B	2030
Automatic Identification Technology	DEFINITION PHASE	\$217M	2028/29
Materiel Planning & Forecasting	OPTIONS ANALYSIS	\$32M	November 2024



- Promotes comprehensive business operations integration
- Considers impacts to People, Policy, Process, Information Management (Data), Technology, Infrastructure, etc.....
- Needs to be adequately resourced to realize benefits of new investments

DSC Modernization Risks



Risk Description	Assessed Risk	Mitigations	Mitigated Risk
There is a risk that that the brown-out being imposed on new activities within DRMIS will limit any new modernization efforts.	High	<ul style="list-style-type: none">• Prioritization of requirements• Seek exemptions• Digital factories	High
There is a risk of poor user adoption of new modernization efforts.	Very High	<ul style="list-style-type: none">• Business transformation and change management plans• Stakeholder engagements• Governance oversight	Significant
There is a risk of work being delayed due to a lack of personnel resources.	High	<ul style="list-style-type: none">• Staffing plans• Work prioritization• Reduced vacant positions, (staff turnover, expedited hiring)• Matrix support• Joint Requirements Office	Significant



- Inflight modernization projects continuing, however with schedule delays
- New or projects under assessment will be delayed due to brownout with DRMIS
 - *Mitigation planning will be required, including pursuing additional projects under an exemption process that is supported at L1*
 - *Business operational risks need to be communicated to the Defence Team to inform trade-off discussions*
- Support from L2 organizations will continue to be required going forward for the in-flight projects, change management activities and DefenceX planning



Questions?



Backup Slides

Data Remediation - Marking of Serially Managed Materiel



IMPLEMENTATION PHASE

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

BUDGET

\$97M

Final Operational Capability

2025

Objectives

Enable NATO compliant Unique Identifier (UID) markings (2 dimensional barcodes) affixed to the serialized Defence Material holdings within the DSC.

To enable the capability delivered by the Automated Identification technology (AIT) project

Milestones

Over 127,000 items marked to date.

21 NATO Stock Numbers worth of materiel are now "completely marked".

Marking activities are on-going at Montreal, Edmonton, Valcartier, and the Maritimes.

Issues

Currently behind schedule for marking but will continue to onboard products

Risks

Adjusted communication regarding expectations with ADM(Mat) Equipment Managers to address risk for delay in marking specifications approvals

Next Steps

Non-serial to serial conversion in DRMIS occurring more regularly, this is a substantial data remediation success.

Progress Article in development - Content to include overall legacy marking progress.

Illustrated Parts Catalogue (IPC)



IMPLEMENTATION PHASE

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

BUDGET

\$5M

Final Operational Capability

December 2024

Objective	Milestones	Issues	Risks	Next Steps
IPC will deliver the capability for maintenance users to select components from assembly illustrations, bills of material or related parts details and add them directly into work orders in DRMIS.	<p>Stakeholder testing being conducted on sandbox software.</p> <p>Development of the SAP side of the interface is 75% complete</p> <p>Developing Statement of Work for next phases - moving forward approved Procurement approvals</p>	<p>Final Architecture review required with SSC – Classified up to Protected B only.</p> <p>Requires full costing of Business Requirement Document</p>	<p>Further schedule delays</p>	<p>Send statement of work signed by project Technical Authority to PSPC.</p> <p>Awaiting SSC response to providing costing for the Quality Assurance, Development, Production environments set-up</p>

Materiel Identification (MI)



REALIZE – TEST PHASE

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

BUDGET

\$17M

Final Operational Capability

December 2023

Objective

Modernize policies, processes, data governance, and toolsets for managing Materiel Master Records to improve materiel end-to-end supply chain data quality.

Milestones

Development environment sent to Quality Assurance

All build sprints have been completed

Change Champion Network (CCN) kick off July 20, 2023

PMO will monitor the risk associated to the Change Management /Project Communications

Issues

Security Assessment & Authorization - MI documentation review/approval by the DDRMIS security

Training Content - delay in providing end to end business scenarios

Risks

DRMIS resource limitations – Updating of Security governance instruments underway

Next Steps

Project is proceeding into system testing and preparing for training and cutover steps. Rollout date is the week of Dec 3, 2023

Data domain governance to be established with stakeholders.

Modernization / Integration of Sustainment and Logistics



REALIZE PHASE (SJS)

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

BUDGET

\$70M

Final Operational Capability

November 2024

Objective

Modernize the end-to-end supply chain by adopting new technology and adopting industry best practice business processes to improve materiel readiness, service delivery times, DSC analytics capability and a simplified user interface.

SAP enabled

Milestones

Completed 3 of 7 Build Sprints with the 4th Sprint concluding shortly.

Concluding the Learning Build Sprint 1 of 6.

Issues

High number of new intake and technical design changes impacting work activities

MISL Testing plans not aligning with DDRMIS Major release cycle

Risks

Supporting an aggressive build /test/learn schedule for project development

Insufficient number of PMO resources assigned to support project size and complexity

Next Steps

Upcoming Stakeholder week with subject matter experts – Fall 2023

DefenceX (S4/HANA) – Support Initiative



BUSINESS PREPARATION PHASE

INITIATIVE SUPPORT HEALTH

SCOPE

SCHEDULE

BUDGET

Represents Support Activities

BUDGET

TBD

Final Operational Capability

2030

Objective

To ensure that Enterprise Resource Planning capabilities are deliberately planned, sequenced, developed, and implemented so that the DSC/MA&S business realizes the benefits of digitization

Milestones

Defence X Support Initiative preliminary integration workshops held to better integrate business lines in tandem with S4/HANA default integration. “To Be” Workshops upcoming

23/24 SLA signed with DefenceX for up to \$870K in-year funding

Issues

Business community continues to experience resource constraints in contributing to this initiative.

Risks

Insufficient capacity to effectively support the DefenceX during definition and implementation stages. To mitigate, will work with the Project to understand planned project activities and project funding available to L1s to ramp-up capacity in sufficient time to effectively support the Project.

Next Steps

Executing Process Integration workshops

Execute business changes as they are identified using change management methodology.

Engage with the Project team to better understand project activities and associated funding

Automatic Identification Technology (AIT)



DEFINITION PHASE

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

Represents Support Activities

BUDGET

\$217M

Final Operational Capability

Fiscal Year 2028/29

Objective

The AIT Project will enhance operational support and improve the accuracy of Defence corporate reporting by acquiring and implementing automated data capture technologies and corresponding supporting Information Technology (IT) infrastructure across the DSC

Milestones

PMO

Draft Statements of Work released to Industry for review Dec 2023

PD

Completion of Communication plan to support roll-out to users

Issues

High turnover rate in PMO – only at 50% capacity currently

Risks

Further procurement delay could impact budget and initial operational capability (IOC).

Changes to SSC intake process for WIFI installation could impact IOC timeline

Next Steps

PMO

- Complete statements of work for In transit visibility and material management modules
- Engage SSC senior officials to seek exemption to new requirements intake process

Business

- Making resources available to PMO to support the development of procurement documents
- Seeking L1 decision on ISS responsibilities

Matériel Planning and Forecast (MP&F)



OPTIONS ANALYSIS PHASE

PROJECT HEALTH

SCOPE

SCHEDULE

BUDGET

BUDGET

\$32M

Final Operational Capability

November 2024

Objective

The existing matériel forecasting & planning tool will reach its end of life in October 2023. This project was created to identify the requirements for the replacement tool, while also considering supportability analysis requirements which is currently a separate tool.

Milestones

Architecture endorsed at Government of Enterprise Architecture and Review Board

Project Charter draft completed and are planning to circulate to the Delivery Management Meetings members for comment

Issues

Resourcing - While demand is captured in the financial plan, the project remains reliant on in service/matrix public servants to move the project forward

Risks

Developing a path to acquisition of SaaS (Software as a Service) licenses

De-risking the move to DND into the cloud.

Next Steps

Develop statement of work for IBP Software as a Service and System Integrator

Developing PRICIEG (project framework) with project stakeholders

Develop Project Management Plan (Timeline, Resource Plan, and RACI)



Break Time

20 mins



Panel Discussion

DSC Modernization Initiatives and Impacts on CAF Readiness



Judith Bennett

Director General
Materiel Systems
and Supply Chain
ADM(Materiel)



Cmdre Sam Sader

Director General
Joint Integration
and Operational
Sustainment
Chief Combat
Systems
Integration
VCDS



Seana Routledge

A/Director
General
Defence Resource
Management
Information
System
ADM(IM)

Diogo Brandao - Moderator

Director
Director Supply Chain Operations



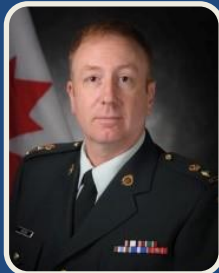
Distribution and Materiel Inventory Network Optimization (DMINO)



Col Guillaume Arcouette

Commander

Canadian Materiel Support Group



LCol Mike Brooks

Deputy Commander

Canadian Materiel Support Group



Scope

1. Introduction to DMINO and actions taken
2. DMINO results and Next Steps
3. Discussion



The Goal

DMINO is seeking to improve the National Freight Run to minimize and/or eliminate variability in the transportation network in its delivering of materiel to end users. This will:

- a. Engender increased user confidence
- b. Reduce demand over prioritization
- c. Avoid unnecessary use of premium transportation alternatives

DMINO is intended to restore faith in the DND Transportation Distribution Network with a focus on Time Definite Delivery which will enable better planning, forecasting and scheduling.



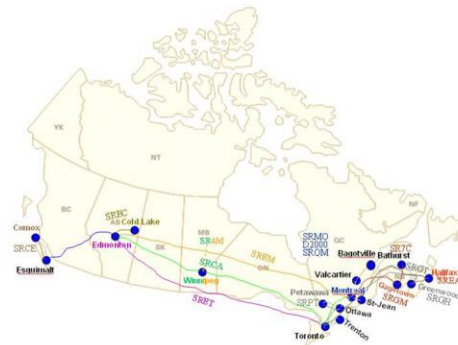
Time Definite Delivery (TDD)

- TDD is the ability of the supplier to provide a guaranteed timeframe for delivery
- TDD is an end-to-end DSC challenge
 - Stock in inventory (ADM(Mat))
 - Stock distributed optimally (ADM(Mat))
 - Custodianship (CMSG)
 - Demands (L1s (bases/units))
 - Distribution (CMSG)
 - Receipt (L1s (bases/units))
- DMINO is focussed on making Transportation/Distribution more efficient



DMINO Mandate

1. Three strings:
 - a. National Freight Run (NFR)
 - b. Ad Hoc Green Fleet (excess capacity)
 - c. Commercial (individual NMSO)
2. Features:
 - a. Designed by history
 - b. Adjusted by opinion
 - c. Multiple cross-docking
 - d. Significant variability
 - e. Piecemeal commercial
(individual contracts each time)



DMINO objective is to improve demand satisfaction through a Time Definite Delivery model over 1-3 years:



Establishing baseline performance



Identify opportunities to improve distribution and inventory positioning to achieve better service levels with an acceptable cost



Setting conditions to implement a revised distribution model with a better mix of DND and commercial contractors



Results and Proposed Way Forward

1. Analysis showed that the cross-country NFR routes were ineffective, inefficient and costly due to:
 - a. The requirement for cross-dock buffers en route, leading to increased variability and overall delivery time (7 – 28 days)
 - b. Military vehicles tasked for extended periods (Edmonton – Toronto – Edmonton ‘milk run’ took 11 days total)
2. Modelling for Scheduled Military Distribution (SMD) therefore led to:
 - a. **Hub & spoke** model allowing for shorter and more frequent service
 - b. **Minimized cross-docking** to reduce the performance variation of X-dock buffers
 - c. **Larger TA customer reach** (43 TAs) and greater frequency of delivery through truck capacity created by shorter trips
 - d. **Prioritizing** highest frequency materiel flows by SMD







DMINO – New Distribution Network

1. The cornerstone for this network is the provision of Scheduled Military Distribution (SMD)
 - a. use of L1 vehicles under agreed reimbursement along set routes and schedules
 - b. provides an efficient and reliable network of military distribution across Canada.
 - c. predictable service levels for DND/CAF end users
 - d. training opportunities for Base/Wing operators
 - e. SMD will be augmented using scheduled commercial contracts, along with specific opportunities for military taskings, and the use of extant National Master Standing Offer contracts
2. Commercial Carrier(s) for CFSD to CFSD, and smaller end-user locations
 - a. Option remains to augment SMD to provide military distribution to smaller locations



Current Sitrep / Next Steps

1. Extensive discussion occurred with L1s regarding SMD requirements
 - a. Each L1 has confirmed capability to support SMD (caveat that ops may impact periodically)
 - b. SLAs drafted and confirmed with L1s
2. Commercial contracting portion to commence – estimate 8-10 months to complete



TDD and Order Fulfilment

- DMINO is seeking to improve a portion of the DSC, ie 3rd line distribution
- Reducing variability in delivery and lead time WRT order fulfilment is an end-to-end DSC responsibility
 - Stock in inventory (LCMM/ADM(Mat))
 - Stock distributed optimally (LCMM/ADM(Mat))
 - Custodianship (CMMSG)
 - Demands (L1s (bases/units))
 - Distribution (CMMSG)
 - Receipt cycle time (L1s (bases/units))
- As a DSC community, we must continue working together to make our system more reliable and more predictable to continue improving the CAF operational readiness



Questions?



Lunch Time

60 mins



Matériel Management Professionalization



Denis Forest

Lead

Matériel Management Practitioner
Professionalization Project (MMP3)

Materiel Management Professionalization

Agenda

MMP3 Background Information

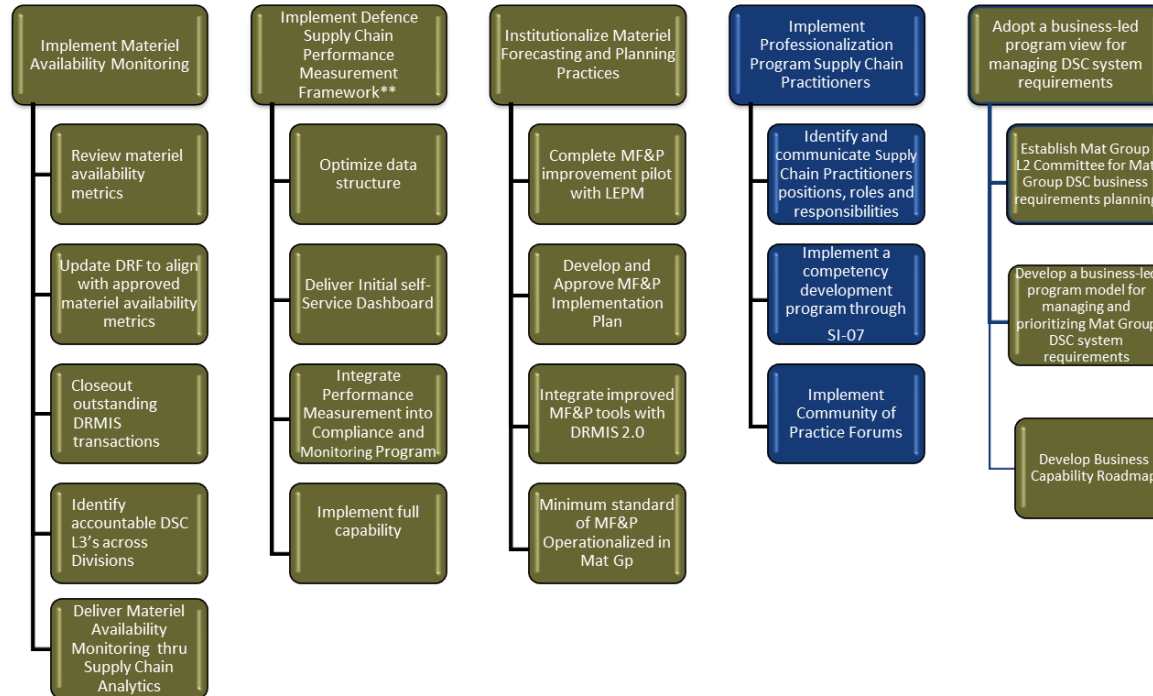
MMCD Basic Program

MMCD Advanced Program

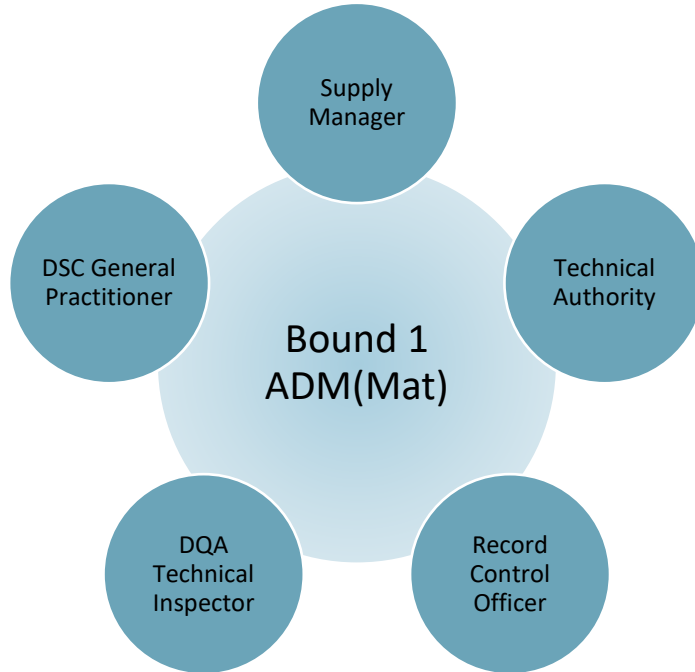
DSC Business Acumen Knowledge Blitz

ADM(Mat) SI-20

Improve Defense Supply Chain Performance



MMP3 Bounds



MMP3 Program of Work



Materiel Management Professionalization

Agenda

MMP3 Background Information

MMCD Basic Program

MMCD Advanced Program

DSC Business Acumen Knowledge Blitz

Materiel Management Competency Development (MMCD) Program

BASIC

Entry Level Employee/Routine Work
Under Minimum Supervision
GoC / DND Development Program

INTERMEDIATE

Seasoned Practitioners
Team Lead
GoC / DND / Industry Curricula

ADVANCED

L2 /L1 Experts
Section Head Equivalent
Industry Certification



COMPETENCIES

DND FUNCTIONAL
GOC TECHNICAL



READINGS

(SAM, PAM, FAM
MMI/MGI, DAOD)



COURSEWARE

FROM
MMTC/CSPS/DDRMIS



EXAMINATION

SCENARIO BASED / OPEN
BOOK



EXPERIENTIAL

SUPERVISOR ATTESTATION

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Learning Catalog

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5 results found for "mm qualification path"

Sort By Relevance




MMP3
Matériel Management Practitioner Professionalization Project

V 0.1

Certification

MM Qualification Path for DQA TECHNICAL INSPECTORS

...read more



MMP3
Matériel Management Practitioner Professionalization Project

V 0.1

Certification

MM Qualification Path for SUPPLY MANAGERS (Basic)

...read more

In Progress



MMP3
Matériel Management Practitioner Professionalization Project

V 0.1

Certification

MM Qualification Path for TECHNICAL AUTHORITIES

...read more



MMP3
Matériel Management Practitioner Professionalization Project

V 0.1

Certification

MM Qualification Path for RECORD CONTROL OFFICERS

...read more



MMP3
Matériel Management Practitioner Professionalization Project

V 0.1

Certification

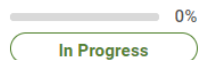
MM Qualification Path for GENERAL MM PRACTITIONERS

...read more



MM Qualification Path for SUPPLY MANAGERS (Basic Level) 🔍 ↶ ⋮

Certification | ID: 0000019670 | V 0.1



Due date: 25-OCT-2024

Paths

Overview & Other Information

History

Supply Manager

0% Path Completed



This certification contains some courses that are consumable only within the certification. If you haven't already registered for these courses, then you need to register for them before you acquire the certification.

▼ Essential Readings

Required (Complete 1 of 1) 0/1

▼ Courses

Required (Complete 14 of 14) 0/14

▼ Qualification Exam

Required (Complete 1 of 1) 0/1

▼ Experience Attestation

Required (Complete 1 of 1) 0/1



General

Checklist Items(12)

Expand All Items

- ☒ Treasury Board Secretariat Policies and Directives Completed
- ☒ GoC Materiel Management Competency Suite Completed
- ☒ Defence Administrative Orders and Directives Completed

☐ Supply Administration Manual (SAM)

[SUPPLY ADMINISTRATION MANUAL \(mil.ca\)](#)

Chapter 1 (all sections)
Chapter 7 (all sections)

Add your comments here

Attachment(s) Add Attachments

There is no attachment associated.

- ☐ Procurement Administration Manual
- ☐ Materiel Management Instructions
- ☐ NATO Standards
- ☐ Specification for Marking and Storage and Shipment

**MMP3**Matériel Management Practitioner
Professionalization Project

MM Qualification Path for SUPPLY MANAGERS (Basic Level) 🔍 ↗ ⋮

Certification | ID: 0000019670 | V 0.1

 5%

In Progress

Due date: 25-OCT-2024

Paths

Overview & Other Information

History

Supply Manager

5% Path Completed



This certification contains some courses that are consumable only within the certification. If you haven't already registered for these courses, then you need to register for them before you acquire the certification.

⌵ Essential Readings

Required (Complete 1 of 1) ✓ 1/1



Essential Readings - Supply Manager

PRINT CERTIFICATE



Successful

Web-Based ⓘ

On 01-NOV-2023

⌵ Courses

Required (Complete 14 of 14) ⦿ 0/14

⌵ Qualification Exam

Required (Complete 1 of 1) ⦿ 0/1

⌵ Experience Attestation

Required (Complete 1 of 1) ⦿ 0/1





Overview of Materiel Management (COR418)

In Progress

Web-Based

VIEW



Introduction to Materiel Management (COR419)

In Progress

Web-Based

VIEW



Basic Procurement and Contracting

In Progress

Web-Based

VIEW



DRMIS Basics

In Progress

Web-Based

VIEW



DRMIS Supply Manager

Registered

Instructor-Led

VIEW



DRMIS Stocktaking

In Progress

Web-Based

VIEW





Overview of Materiel Management (COR418)



Class | Course ID: 0000016275

In Progress

Registered on: 25-OCT-2023

Progress and Activities

Overview & Other Information

History

English / Anglais | Web-Based | Class ID: 0000016275-1

Total duration: 03:00 Hrs

DROP

Overview

[Overview of Materiel Management \(csps-efpc.gc.ca\)](#)

The Overview of Materiel Management (COR418) course is offered by the Canada School of Public Service (CSPS). Access to the CSPS is available to both military and civilian members.

Click the Launch button to indicate that you will register and complete the course in CSPS.

Please use the following links for more information and to access the course:

- [Overview of Materiel Management \(csps-efpc.gc.ca\)](#) - Direct link to the course in CSPS's learning catalogue
- [Canada School of Public Service \(mil.ca\)](#) - HR-Civ Intranet page on how to create a CSPS account for DND employees and CAF members

UPON COMPLETION OF COURSE PLEASE FORWARD PROOF OF COMPLETION TO THE MMP3 POSITIONAL MAILBOX MMP3-PPGM@forces.gc.ca





Overview of Materiel Management (COR418)

In Progress

Web-Based

VIEW



Introduction to Materiel Management (COR419)

In Progress

Web-Based

VIEW



Basic Procurement and Contracting

In Progress

Web-Based

VIEW



DRMIS Basics

In Progress

Web-Based

VIEW



DRMIS Supply Manager

Registered

Instructor-Led

VIEW



DRMIS Stocktaking

In Progress

Web-Based

VIEW



[← Back](#)



DRMIS Supply Manager

Course | ID: 0000016302

Not Registered



ENROLL

Overview

Participants will progress through six training modules including a general overview of DRMIS, an introduction of the Supply Chain, and Acquisition through to Disposal. It will also introduce participants to the Community of Practice and all associated processes that will assist in day to day activities in support of the Supply Chain. Participants will develop an overall knowledge and understanding of the process involved for Supply Managers and will understand and apply policies, rules and regulations that should safeguard the integrity of the materiel management.

Other Classes

Available

Completed

Filters

1 Available class(es).

06-MAR-2024 - 06-MAR-2024

Session Details: 06-MAR-2024 | 2:00 PM - 3:00 PM (AST)

English / Anglais | Instructor-Led | Class ID: 0000016302-1

GATINEAU, QC

Total duration: 01:00 Hrs | [Check cancellation policy](#)

25 seats available | 25 Waitlist available

[Show More](#)

ENROLL



The organizer has not requested a response for this meeting.
This meeting has been adjusted to reflect your current time zone. It was initially created in the following time zone: America/New_York.

DLN 3.0 Notice: Registration Confirmation - DRMIS Supply Manager -- Avis RAD 3.0: Confirmation d'inscription - DRMIS Supply Manager

Organizer DLN-QA.DoNotReply-NePasRepondre.RAD-QA@sabacloud.com Sent Mon 2023-01-30 8:56 AM

Time March 8, 2023 1:00 PM-2:00 PM

Location GATINEAU, QC

Respond

DLN/RAD 3.0

(La version française suit.)

**** This is an automated message from DLN 3.0. Please **do not reply** to this message. ****

Registration confirmed

Learner 01 MMTC,

Your registration to the following instructor-led class on the Defence Learning Network (DLN) is confirmed.

Course: DRMIS Supply Manager (0000016302-1)

Start Date: 08-MAR-2023

Location: GATINEAU, QC

Get more information at the [DRMIS Supply Manager](#) course page.

If the link above does not work, copy and paste the below into your web browser:

https://dln-rad-sb.sabacloud.com/Saba/Web_spf/CA4T1SNB002/common/ledetail/cours000000000008182



Overview of Materiel Management (COR418)

Successful

Web-Based

On 01-NOV-2023

PRINT CERTIFICATE



Introduction to Materiel Management (COR419)

Registered

Instructor-Led ⓘ

VIEW



Basic Procurement and Contracting

In Progress

Web-Based

VIEW



DRMIS Basics

In Progress

Web-Based

VIEW



DRMIS Supply Manager

Successful

Instructor-Led

VIEW



DRMIS Stocktaking

In Progress

Web-Based

VIEW



- Stocktaking Course
 - DRMIS Course Tutorial
 - DRMIS Stocktaking Introduction**
 - The Elements of Stocktaking
 - The Enterprise Structure
 - How Inventory is Managed
 - Define Stocktaking in English
 - Define Stocktaking in French
 - Define Stocktaking in Spanish

Stocktaking Introduction

Page 1 of 3: Course Introduction

Welcome to the DRMIS Stocktaking Course



Progress 33%

Audio Enabled 00:00 / 00:00

Back Next





This certification contains some courses that are consumable only within the certification. If you haven't already registered for these courses, then you need to register for them before you acquire the certification.

Essential Readings

Required (Complete 1 of 1) 1/1

Courses

Required (Complete 14 of 14) 8/14



Overview of Materiel Management (COR418)

Successful

Web-Based

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Introduction to Materiel Management (COR419)

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Basic Procurement and Contracting

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DRMIS Basics

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DRMIS Supply Manager

Successful

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DRMIS Stocktaking

Successful

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**MMP3**Matériel Management Practitioner
Professionalization ProjectMM Qualification Path for SUPPLY MANAGERS (Basic Level) [🔍](#) [🔗](#) [⋮](#)

Certification | ID: 0000019670 | V 0.1

64%

In Progress

Due date: 25-OCT-2024

Paths

Overview & Other Information

History

Supply Manager

64% Path Completed



This certification contains some courses that are consumable only within the certification. If you haven't already registered for these courses, then you need to register for them before you acquire the certification.

▼ Essential Readings

Required (Complete 1 of 1) 1/1

▼ Courses

Required (Complete 14 of 14) 10/14

▼ Qualification Exam

Required (Complete 1 of 1) 0/1

▼ Experience Attestation

Required (Complete 1 of 1) 0/1



Welcome

Number of questions

60



Passing score

80%



Time limit

120:0

0

Can add an Introductory Message here

EXIT

START

[< Back](#)


Experience Attestation



Class | Course ID: 0000016885

In Progress

Registered on: 11-OCT-2023

[Progress and Activities](#)
[Overview & Other Information](#)
[History](#)

English / Anglais | Web-Based | Class ID: 0000016885ATT

Total duration: 00:30 Hrs

DROP

Overview

Experience Attestation Form Link

Complete the Experience Attestation only after all of the other Qualification Path components (Essential Readings, Courses and Examination) have been successfully completed.

An attestation of experience and competency is required for a participant to be granted the MMCD Basic Qualification Level. The Basic qualification can be awarded to practitioners who have completed a minimum of 18 months in a specific role and have demonstrated proficiency in a minimum of three of the five applicable DSC Phases.

The Applicant must complete the self assessment and a Section Head equivalent or above, is required to attest that the practitioner has performed their role to a Basic Level of Proficiency and under normal supervision. The attestation form can be found [here](#).

Once the form is completed and signed it must be sent by email to the MMCD Administrator at: MMP3-PPGM@forces.gc.ca. Once the form is received and validated by the MMCD Administrator, the Experience Attestation module in the Qualification Path will be marked Successful.

**MMP3**Materiel Management Practitioner
Professionalization Project

MM Qualification Path for SUPPLY MANAGERS (Basic Level) 🔍 ↶ ⋮

Certification | ID: 0000019670 | V 0.1

100%

Acquired

PRINT CERTIFICATE



Paths

Overview & Other Information

History

Supply Manager

100% Path Completed

This path was used to acquire the certification.



This certification contains some courses that are consumable only within the certification. If you haven't already registered for these courses, then you need to register for them before you acquire the certification.

▼ Essential Readings

Required (Complete 1 of 1) ✓ 1/1

▼ Courses

Required (Complete 14 of 14) ✓ 14/14

▼ Qualification Exam

Required (Complete 1 of 1) ✓ 1/1

▼ Experience Attestation

Required (Complete 1 of 1) ✓ 1/1



Materiel Management Professionalization

Agenda

MMP3 Background Information

MMCD Basic Program

MMCD Advanced Program

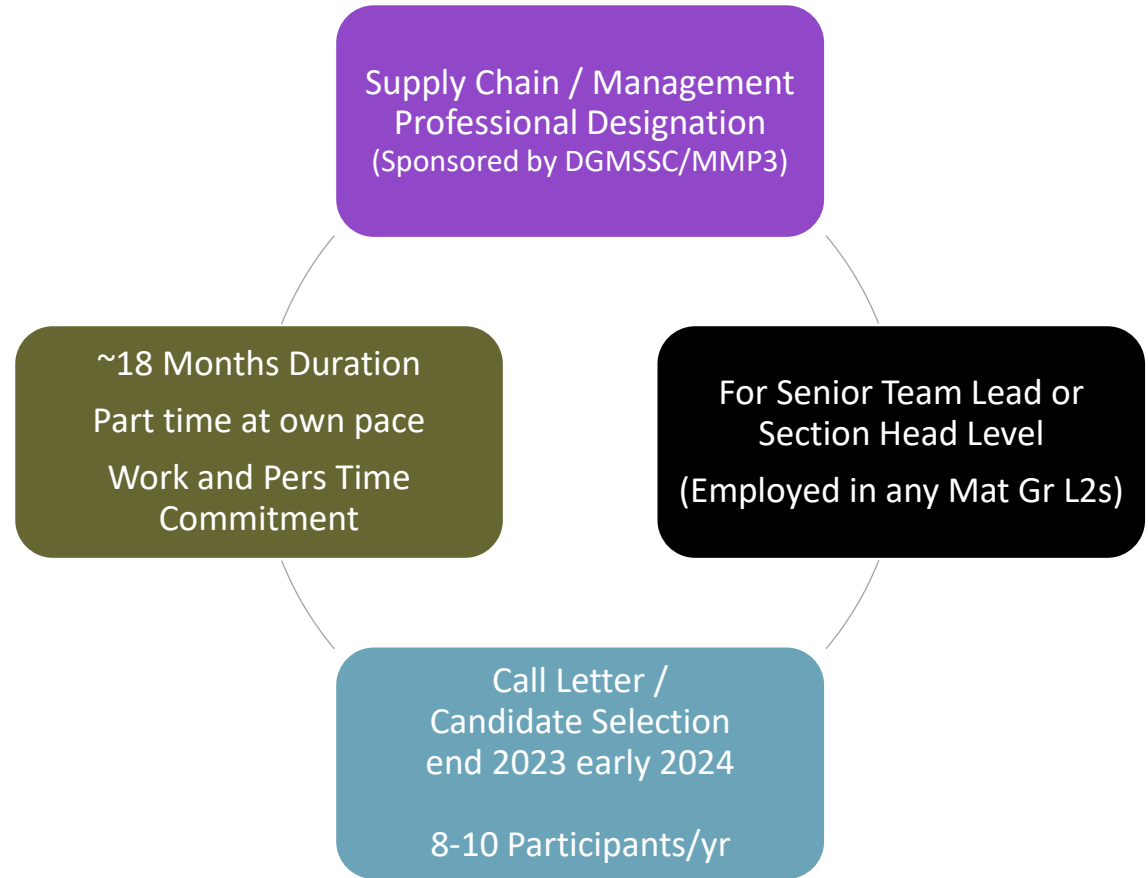
DSC Business Acumen Knowledge Blitz

MMCD Advanced Program

Industry and Government
Recognized Certification

KEY STUDY AREAS

Supply chains and Strategy
Quality, Technology and Continuous
Improvement
Demand Management and Forecasting
Supply Chain Risk
Optimization, Sustainability and Technology
Asset Management Principles and Strategic
Development
Risk Management and Performance
Improvement
Asset Knowledge Management



MMCD What's Next?

Near Term – next 12 Months

Implement, track adoption and report on the MMCD Basic Level for new employees

Conduct the Pilot for the MMCD Advanced Program

Deploy MMCD Basic Level Accelerated Path for existing employees

Deploy Initial MMCD Intermediate Level Program

Mid to Long Term (12 to 36 Months)

Address the Training Gaps identified in the MMP3 Phase 1 Report

Upgrade MMCD Intermediate Level with “off-the-shelf” curriculum

Explore common areas of interest with RCLS and CFLTC

Expand MMCD Program to DSC civilian practitioners at Bases, Wings and Units

Materiel Management Professionalization

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MMCD Basic Program

MMCD Advanced Program

DSC Business Acumen Knowledge Blitz

DSC Business Acumen Knowledge Blitz

OPI	Module List	Duration (Min)	
DMPP	Module 1 - Overview GoC/DND/Mat Grp	30	Delivered in full day Blitz live session
DMPP	Module 2 - Policy, Process, Procedures	30	
EPMS	Module 3G - Business Execution	120	
DSCO 8	Module 4 - DSC Analytics	90	
DMPP	Module 5 - Reporting	30	
EPMS	Module 3 A - Core Supply Chain Concepts, Goals and Operation	TBD	To be delivered virtually in modularized fashion
EPMS	Module 3 B - Integration in the DSC	TBD	
EPMS	Module 3 C - Materiel Requirements Planning (MRP)	TBD	
EPMS	Module 3 D - Roles & Responsibilities	TBD	
EPMS	Module 3 E - IT Systems & Tools	TBD	
EPMS	Module 3 F - Enabling Smooth Flow of Data & materiel	TBD	

Trigger/Drivers

- High pace of Change in Processes, Procedures, Tools
- Current Trg/PD not addressing “Big Picture”
- Limited to No Regenerative Trg

Purpose

Level set DSC Practitioners, at a high level, on the **foundational knowledge** that is required to enable the most effective use of the DSC capabilities

Audience

- All Materiel Managers in ADM(Mat) - Approx. 1000 personnel
- Other DSC practitioners from NCR

Location

- At work locations including 455 DLC and HDV
- Or
- Large NCR Auditorium

Timing

- Early in new FY for live session
- Virtual Modules TBD

Materiel Management Professionalization



Questions?

MMP3 Background Information

MMCD Basic Program

MMCD Advanced Program

DSC Business Acumen Knowledge Blitz



DSC Analytics

From Data to Decisions: Powering the Supply Chain with Analytics



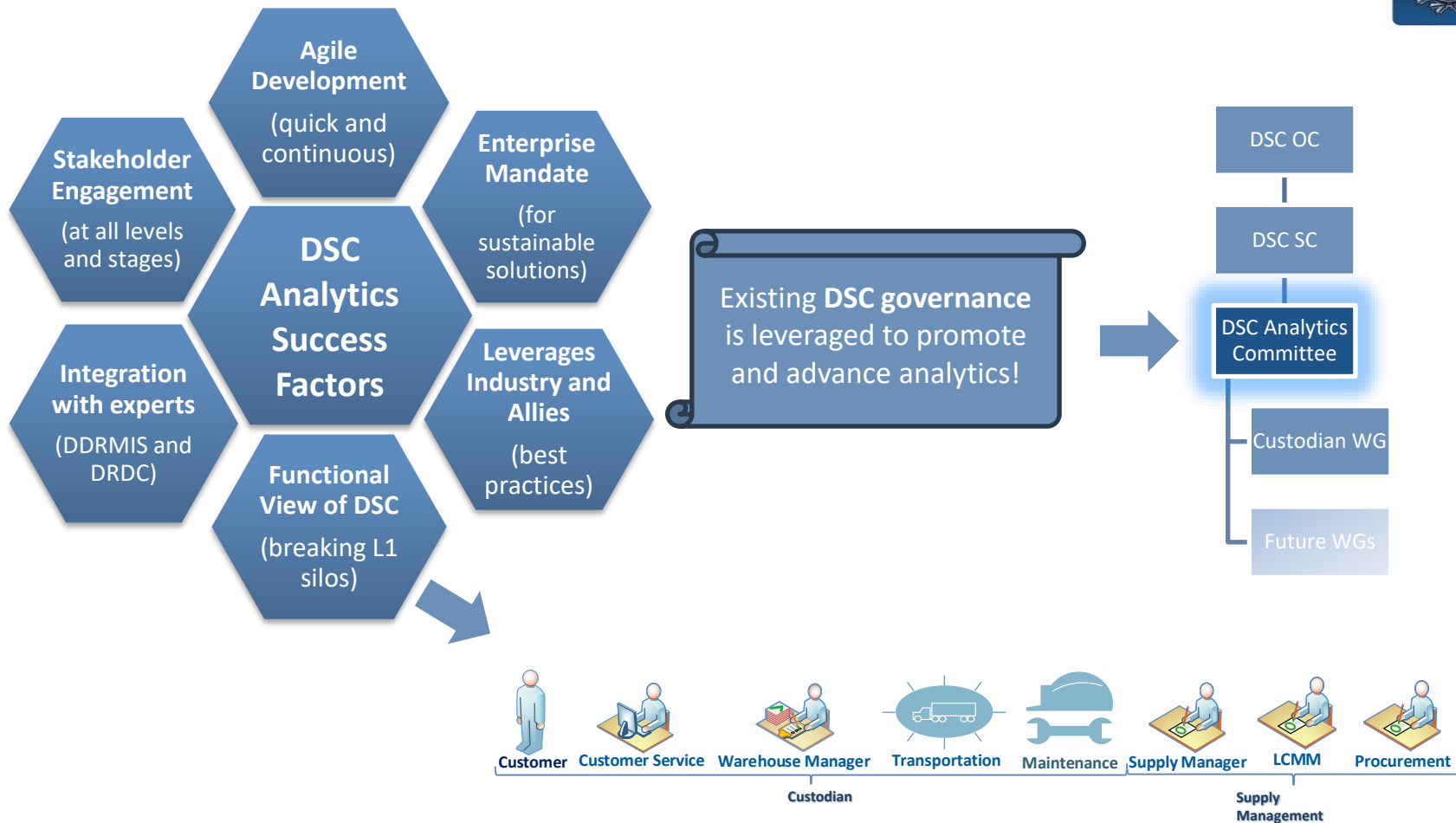
Eric Belisle

Section Head

Director Supply Chain
Operations 8



- ☐ Who we are
- ☐ Why we exist
- ☐ DSC Analytics Products
- ☐ How it works
- ☐ How we are helping the DSC
- ☐ DSC Analytics drives business improvements
- ☐ What YOU can do...
- ☐ Key Takeaways / Discussion



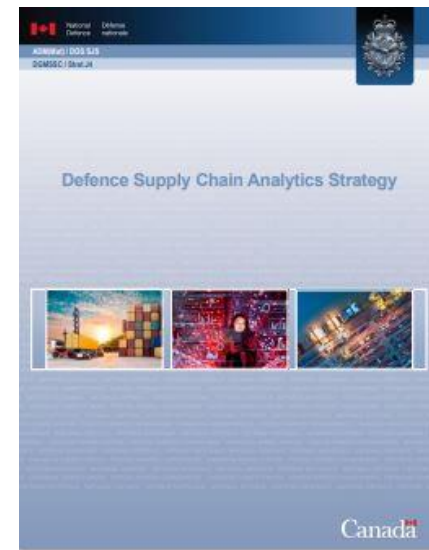


The [DSC Analytics Strategy](#) endorsed by ADM(Mat) & DOS SJS in April 2023 states the following:

DSC Analytics will enable data-driven decision making by providing end-to-end supply chain visibility. The efficiency and agility of a robust and reliable analytics capability will ensure the DND/CAF is a more modern and effective fighting force. DSC Analytics will also put in place the foundational capabilities to ensure the **success of future transformational activities**.

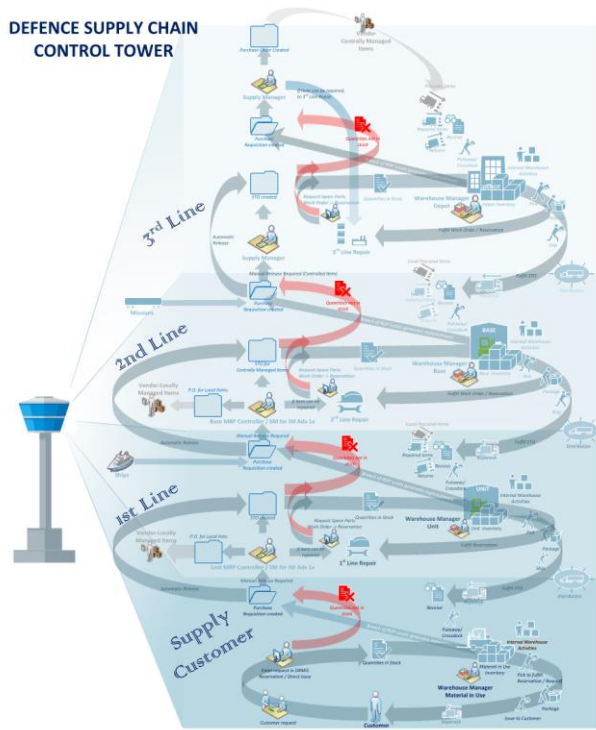
This will be achieved by delivering on the following objectives:

- **Visibility:** Provide end-to-end DSC visibility
- **Accessibility:** Enhance data accessibility to all DSC stakeholders
- **Modernization:** Recommend system and process best practices that will optimize the DSC
- **Expertise:** Increase DSC knowledge and analytics proficiency across the organization





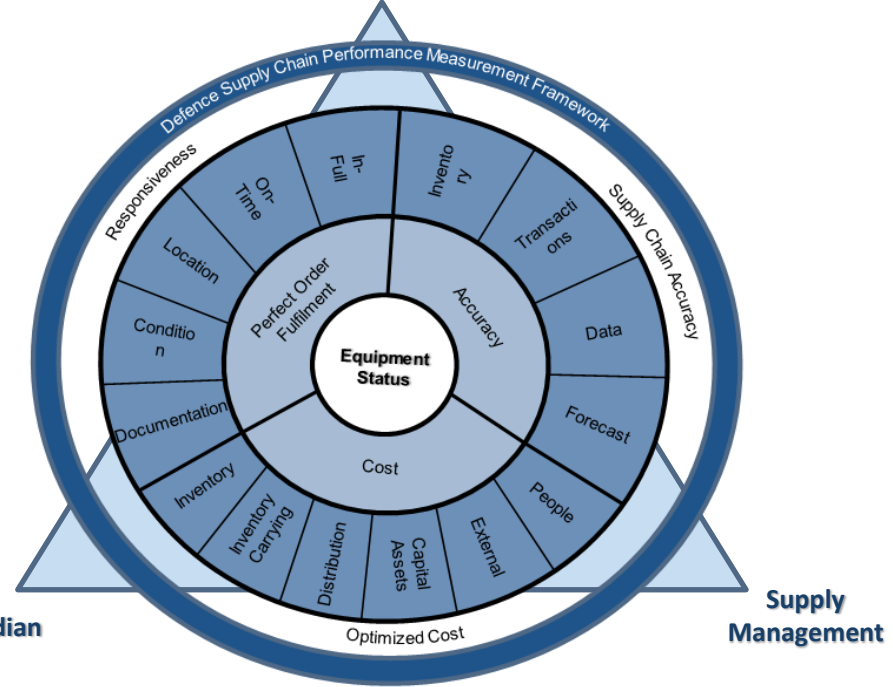
DEFENCE SUPPLY CHAIN CONTROL TOWER



DSC Configuration



Control Tower



DSC Analytic Products

DSC Analytics transforms ERP (DRMIS) data into common business insight.



Defense nationale

National Defence

DSC Analytics

Contact About Serviceability

PMF

Performance Management Framework Dashboard

Provides an overview on Responsiveness, Supply Chain Accuracy, Optimized Cost, and Equipment Status.

View

SM

Supply Management

Provides assistance to the Materiel Managers in the daily execution of their functions.

View

Corporate Reports

Corporate Reports Dashboard

Provides reporting capability required for materiel attestation.

View

Usage

Usage Statistics Dashboard

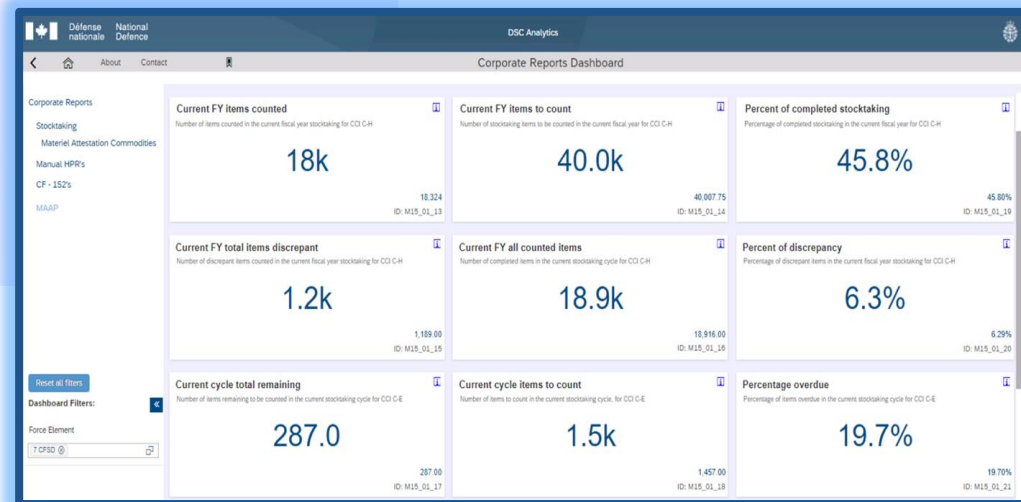
This dashboard provides insights into DSCA query and product usage.

View

Future Development

- ☐ Custodian
- ☐ Control Tower
- ☐ Sustainment
- ☐ Ammo
- ☐ Maintenance
- ☐ ...

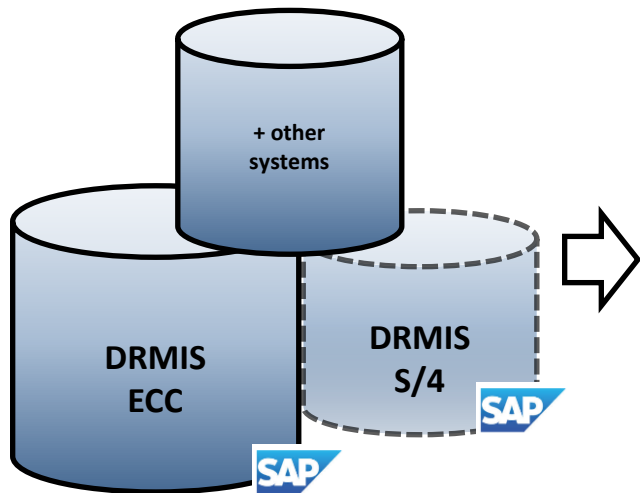
DSC Analytics includes the ability to automatically generate **Materiel Accountability Action Plan (MAAP)** remits to simplify and standardize this mandatory bi-annual reporting.



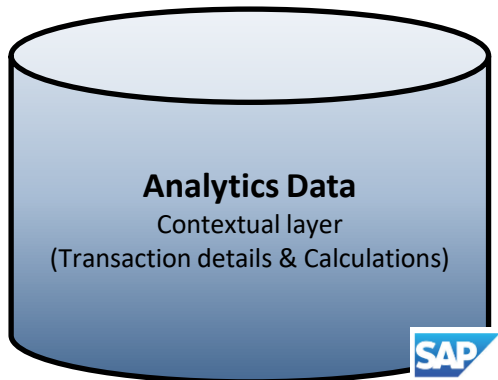
If you have access to DRMIS BI you have access to all of our dashboards!



Transactional Data & Systems



Data transformed into business context



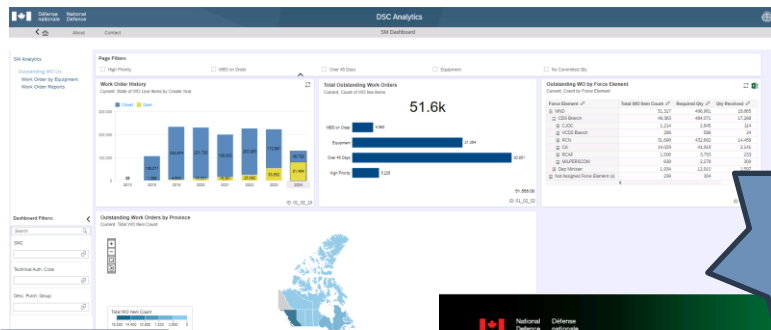
Output that enables data driven decisions



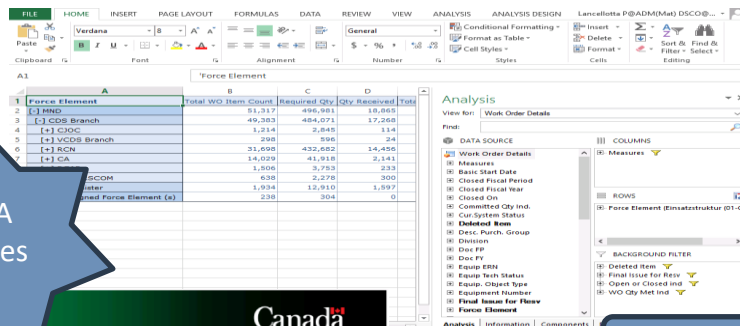
How it works: DSC Analytics & Self-serve analytics



We encourage self-serve analytics! Our “ZDSC” (DSCA) queries do not only power our dashboards, they can also be used in Excel and Power BI to suit business needs and enable standard and reliable reporting.

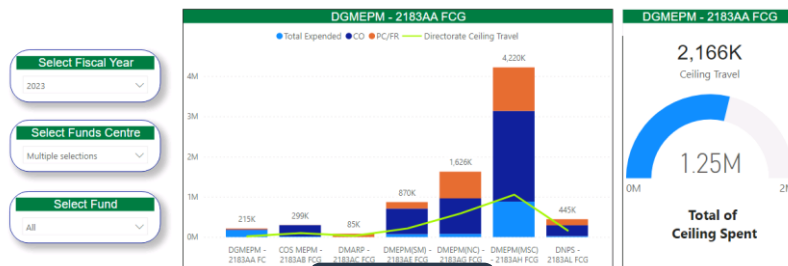


LUMIRA



EXCEL

DSCA
Queries



POWER BI

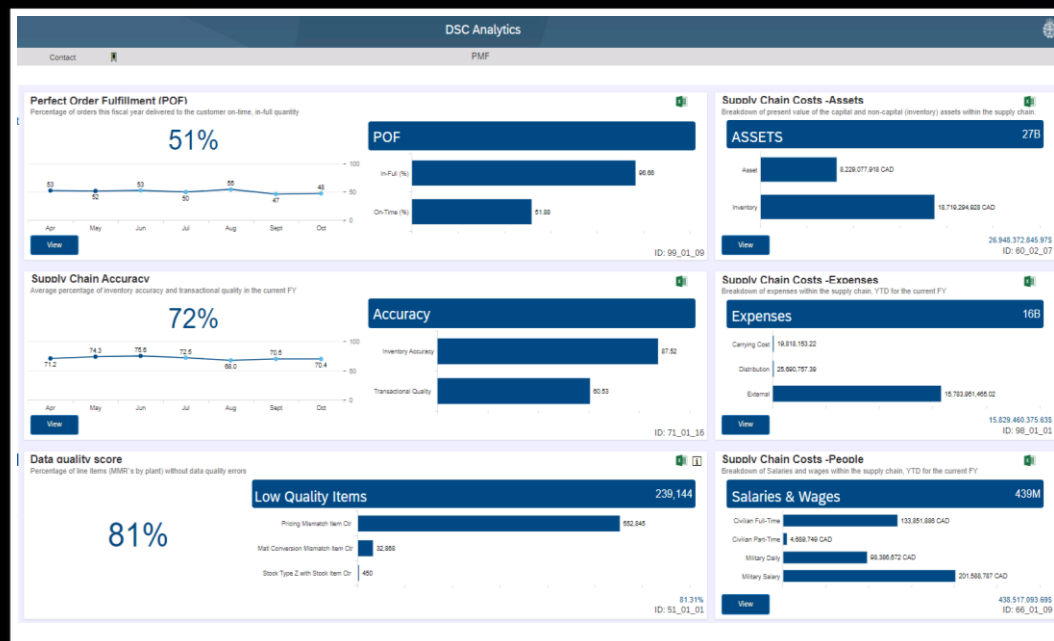


Link to list of
queries on our
SP site



DSC Analytics Solution

- Provides the **big picture** beyond the tactical perspective of DRMIS T-Codes
- Enables **collaboration and focus** between DSC managers and the end-user
- Provides a "**single source of truth**" and removes the need to send spreadsheets and e-mails
- Establishes a foundational capability for the **success of future transformational activities**



A common operating picture enables organizational synergy and focus



How we are helping the DSC – Looking beyond the burning fire!



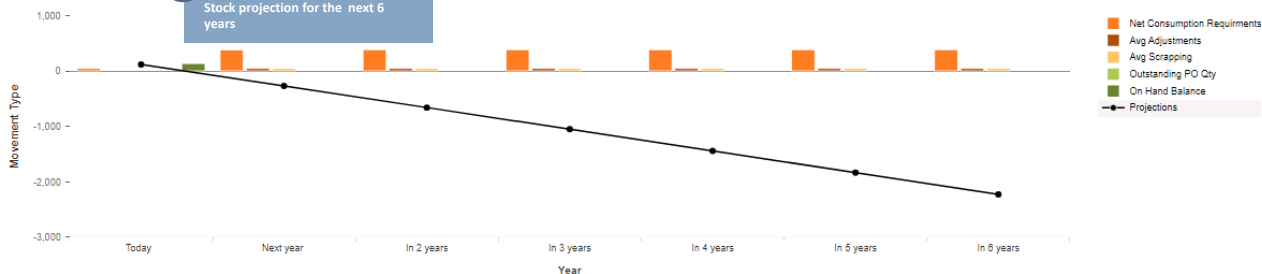
MMR Detailed Report

Material Number...	Material	Base Unit	Lead IMA...	SMC	TAC	Projected Inv. Balance Current
01-0318183-NSN	PLUG,MACHINE T...	each	4P	44E	LZ10	0.000
01-5996909-NSN	WASHER,FLAT	each	4N	44E	LZ03	117.000
01-6115121-NSN	WASHER,FLAT	each	4P	44E	LZ03	-952.000

1 Current DSC Balance minus current requirements.

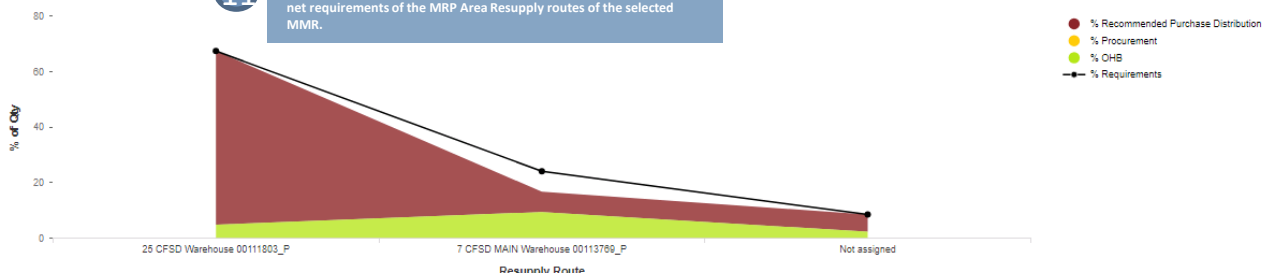
Stock Projection

Current, Qty by Unit of Issue



Inventory Positioning

Current, By Resupply Route MRP Area



Recommended Purchase

Current, Based on Procurement Lead Time

657

2 Recommendation to purchase based on 4 year weighted average consumption, scrapping and adjustments minus on-hand balance and outstanding POs into the future based on procurement lead time.

656.700

ID: 900_01_04

Procurement Lead Time

Current, Days to Close

89

ID: 900_01_10

Average Consumption

5 4 years 30/70 split of issues to WO & Cost Centres.

383.35

ID: 525_50_04

Average Adjustments

6 4 years 30/70 split of adjustments.

5.50

ID: 525_50_02

Average Scrapping

7 4 years 30/70 split of scrapping.

2.00

ID: 525_50_03

Anticipated Price per Unit of Issue

Current, Based on Price Source

\$1.70

ID: 900_01_05

Price Source

Changes depending on the price source: Open contract, latest PO, latest closed contract, Std Price. If no value, then there is no anticipated purchase price.

Latest Purchase Order

ID: 900_01_07

Anticipated Budget for Procurement

10

\$1.1k

1.116.39

ID: 900_01_06

Outstanding POs

Current, Qty of Unit of Issue

No Data Available



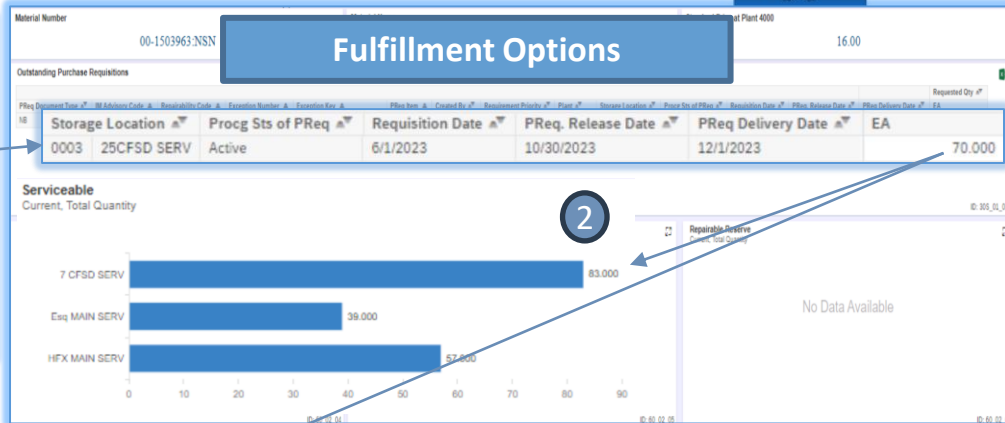
How we are helping the DSC – Fulfillment Case Study



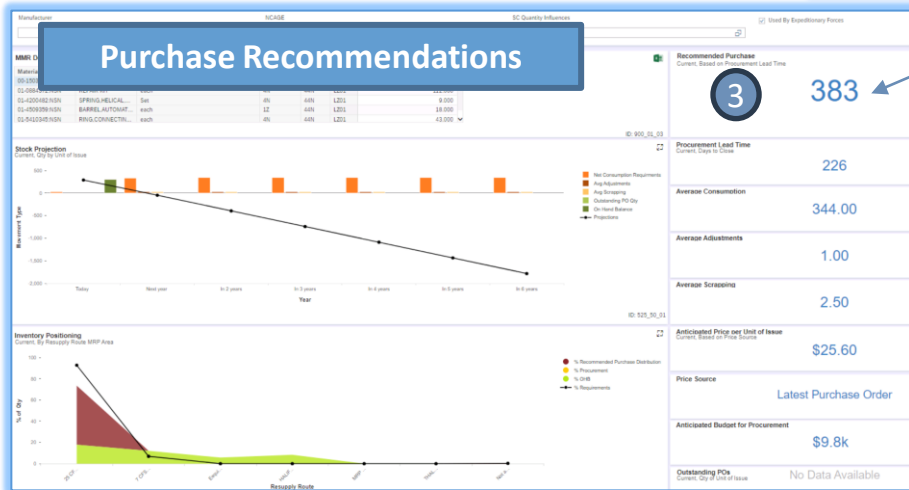
Outstanding Work Orders

Material Number	Receiving Plant	Receiving Storage Location	PM Order
00-1503963:NSN	WASHER,KEY		
1102993121			
1102993134			
1102993283			
1102993299			
1102993301			
1102993311			
1102993312			
1102993315			
1102993317			
1102993319			
1103005507			
1103075428			

Fulfillment Options



Purchase Recommendations



Washer Case Study

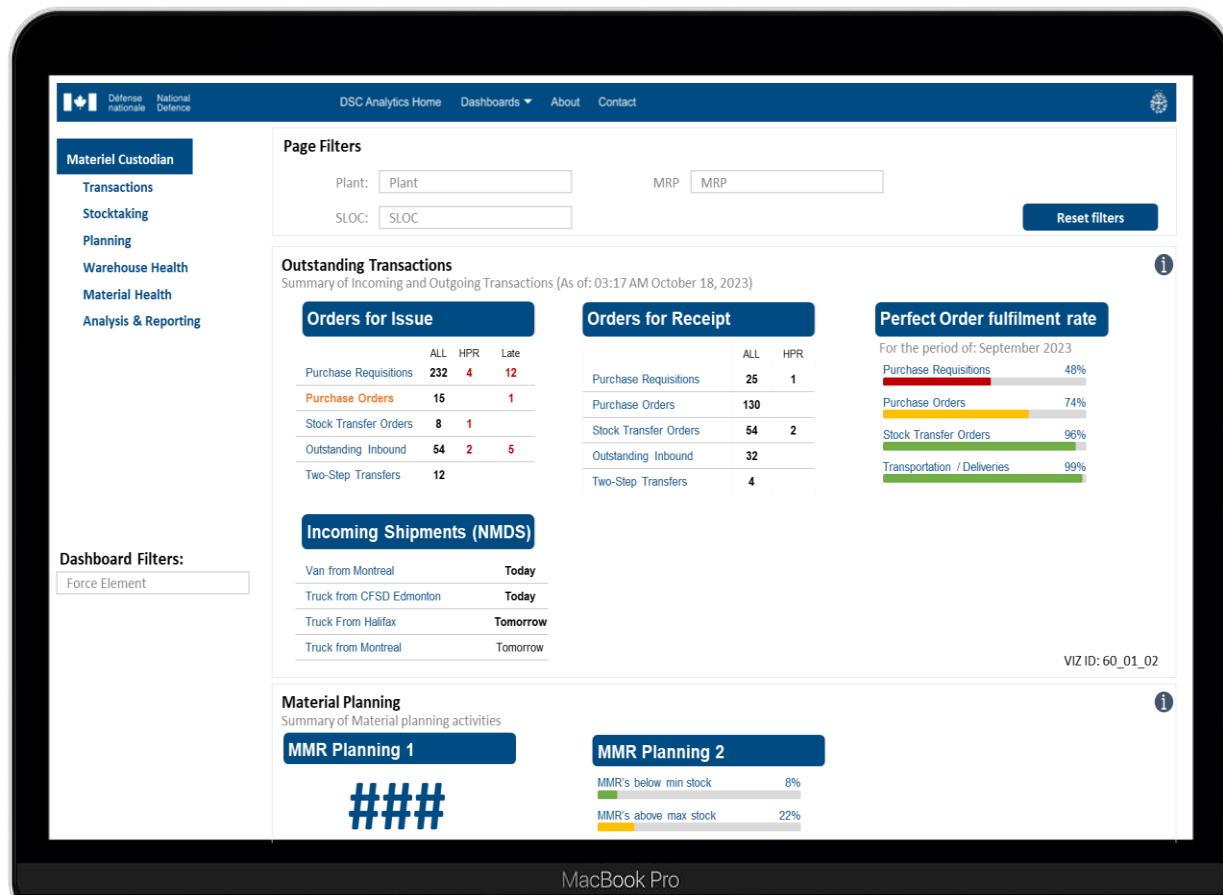
There are 12 outstanding WO lines in Petawawa where quantities have not been fully committed, with outstanding immediate requirements for 18 washers

While there is no stock in the Mtl Depot, Edmonton has an on-hand balance of 83

Despite the New Buy PReq for 70, DSC Analytics recommends buying 383

So WHAT?

- Requirements get fulfilled immediately
- Future Issues are resolved once



MacBook Pro



What you can do...



We need engagement from across the DSC community! **Consider how analytics can be leveraged in your team.**

- **Leverage DSC Analytic dashboards** and maybe discover a different DSC point of view
- Ask questions about **where your decision-making data** currently comes from
- **Take some analytics training.** Regularly scheduled training is accessible from our SharePoint site and tailored sessions are available on demand
- Reach out and talk to us about how to **automate your reporting** where possible
- Join a working group to have a say in the **design of future DSC Analytic products**



Send us an email

[+DSC ANALYTICS - CAD ANALYTIQUES@ADM\(Mat\) DSCO @Ottawa-](mailto:+DSC_ANALYTICS - CAD_ANALYTIQUES@ADM(Mat) DSCO @Ottawa-)

[Hull](#)



Visit our SharePoint Site

[Defence Supply Chain Analytics - Home \(mil.ca\)](https://mil.ca/DefenceSupplyChainAnalytics)



- **DSC Transformation** It has already begun. DSC Analytics will be improved and positioned to add-value in preparation for and beyond DefenceX
- **Tools** Comprehensive tools exist today to help stakeholders plan & prioritize work
- **Continuous Improvement** Efforts must be made to leverage the capability strategically to drive performance





Closing Remarks

Master of Ceremonies



Becky Ladouceur

SAM Team Lead

Director Materiel Policies &
Procedures



FEEDBACK 2023 DSC FORUM

**Please provide your feedback on the
organization and conduct of the Forum**



<https://forms.office.com/r/aMnHhhZP4f>