

## **DRMIS**

### **Background**

The DND Resource Management Information System (DRMIS) is the Departmental Enterprise Resource Planning application and the Departmental MA&S System of Record. It uses the Defence Forces and Public Services variant of SAP and has over 15000 DRMIS users department wide. This application, launched in 1998, has grown considerably and supports corporate and operational environments within the Canadian Armed Forces and the Department of National Defence.

The Navy was the first large scale operational community to have adopted DRMIS, effectively rolling out in 2003 to both DGMEPM and coastal maintenance facilities. In 2010, a deployed version of SAP was rolled out providing DRMIS functionality to Canadian warships.

Both the Land and Air Staff have adopted DRMIS to support their MA&S activities. In 2008, DRMIS was rolled out to DGLEPM and the Army Bases both of which are using DRMIS to support; Procurement, Inventory Management, Maintenance, Master Data Management and Business Intelligence activities. The Royal Canadian Air Force adopted the use of DRMIS focusing primarily on newer fleets and leveraging the DRMIS supported Electronic Information Environment to enable the Air Force performance driven in service support contracts.

Since 2010, DND has integrated both its entire Supply Chain and Financial Management System into DRMIS thereby integrating all core MA&S business areas into the DRMIS functional landscape. Further SAP DRMIS Business Intelligence and Business Objects capability is being fully embraced to drive the DGMEPM and RCN performance management framework.

### **DRMIS Navy**

DGMEPM and the RCN has the largest DRMIS user community and is effectively leveraging numerous SAP business areas;

### **Navy Maintenance**

DGMEPM, Formation Staff and Ships’ Staff use notifications and Work Orders to meet ship and submarine engineering and maintenance business requirements including;

- Corrective and preventative maintenance activities;
- Trials;

- Deviations and Waivers;
- Engineering Change; and
- Problem Reporting.

## **Master Data Mgmt**

DRMIS Master Data, originating from the OEM LSAR data set, is transposed into SAP Master Data Technical Objects and subsequently used to support naval business requirements.

Master Data Technical Objects used by DGMEPM and the RCN include;

- FLOCs : Functional locations, denoting ship / system structures
- EMRs : Equipment Master Records consisting of electronic records of Maintenance Significant Items
- MMRs: Material Master Records are those records used to codify and identify material.
- Maintenance Task Lists / Maintenance Plans / Maintenance Documents: are the Master Data elements that define maintenance associated with a Master Data object. Task lists and their associated plans and documentation can be mapped to either an Equipment or Functional Location.
- Allowed Structure: DRMIS has the ability to manage the allowed configuration in SAP. It consists primarily of structure and serialized MMRs.

## **Inventory Management**

Departmental inventory management leverages the Materials Management module within SAP. The DRMIS Supply Chain Initiative (SCI), a major DRMIS initiative, transferred the Departmental Supply Chain System of Record from the MIMs Supply System to DRMIS. Effectively all supply related transactions, goods movement and procurement / contracting activities are performed using DRMIS.

## **Project Management**

The navy also uses the SAP Project Systems module to manage its Project Management activities within the division. It allows DGMEPM Project Managers a cost planning capability and offers a scheduling and resource management capability but is currently not used within the division.