



Fleet Risk Management

Presented by:

Logan Murphy

National Manager, Land Fleet (RCMP)



Gendarmerie royale
du Canada

Royal Canadian
Mounted Police

Canada

Topics

- Defining Risk Management
- Federal Context
- Managing Fleet Risk
- Life-cycle Management



Risk Management

What is it?



Risk Management Process

- A systematic, methodical system ensuring the level of risk within an organization remains within an acceptable range;
 1. Reveal blind spots
 - Look for uncertainties, bring potential issues to light;
 2. Minimize negative risks
 - Projecting the risk will help you come up with a way to mitigate it;
 3. Improve project quality
 - Reduce threats and seize opportunities for improvement;

Why is RM important?

- Achieving the objectives of a project, program or organization;
- Making good decisions;
- Communicating progress and status;
- Managing and responding to operational risk;
- Taking advantage of opportunities;
- Cost control and resource allocation;
- Increased efficiency;

Federal Context

How Risk Management supports our deliverables



Federal MM Policy

- Directive on the Management of Materiel
 - Operation and Maintenance
 - 4.2.5 – Implementing measures to minimize the risk of loss, damage, and unauthorized access to or inappropriate use of materiel;
- Appendix A: Mandatory Procedures for Land Vehicle Fleet Management
 - Planning
 - A.2.3.1.1 – Taking appropriate action to identify, assess and minimize risks associated with the acquisition, operation and divestment of vehicles;

Treasury Board Guidance

- Policy on the Planning and Management of Investments
 - <https://www.tbs-sct.canada.ca/pol/doc-eng.aspx?id=32593>
- Framework on the Management of Risk
 - <https://www.tbs-sct.canada.ca/pol/doc-eng.aspx?id=19422>
- Guide to Integrated Risk Management
 - <https://www.canada.ca/en/treasury-board-secretariat/corporate/risk-management/guide-integrated-risk-management.html>

Managing Risk

Six steps to help your fleet perform optimally



Risk Management Techniques

Techniques for managing risk generally fall into four categories:

1. Avoid
2. Retain
3. Transfer or Share
4. Reduce

Managing Risk

Formal Approach to Risk Management



1. Context and environmental scan
2. Risk Identification
3. Risk measurement and assessment
4. Response to risk
5. Risk monitoring and reporting

How do I conduct risk management?

Intuitive approach to risk management	Formal approach to risk management
1. "What might impact what I want to do?"	1. Context and environmental scan
2. "What might go wrong?"	2. Risk identification
3. "What is the likelihood of something going wrong? What would the consequences be?"	3. Risk measurement and assessment
4. "What can I do to reduce the likelihood or impact of something going wrong?"	4. Response to risk
5. "Is my solution the right one? What might still happen?"	5. Risk monitoring and reporting

Source: CSPA TRN209 – Introduction to Risk Management

Tools for Managing Fleet Risk

- Benchmarking
- Compliance
- Driver Training
- Telematics
- Fleet Management Software
- Maintenance
- Insurance*

Life-Cycle Management (LCM)

Where are our risks in the LCM approach?



Life-cycle Management of Materiel

The Directive on the Management of Materiel asks that federal employees manage materiel and assets under their care based on the principles of life-cycle management:

- Planning & Governance
- Acquisition
- Operation & Maintenance
- Divestment (Disposal)

What are the risks for fleet managers in these areas?

Training Resources

- Canada School of Public Service (CSPS)
 - TRN209 – Introduction to Risk Management
 - TRN221 – Integrated Risk Management
- NAFA Fleet Management Association (nafa.org)
 - Fleet 101 – Risk Management

Contact:

Logan Murphy

Logan.murphy@rcmp-grc.gc.ca

Ph: 613-327-7081

Thank you / Merci!

