

# **Safety and environmental risk management**

Rose van Steijn – Development Director  
October 18, 2023 - Fleet Forum Webinar






- Road traffic crashes with casualties
- Safety in and around the vehicle
- A safe workspace for drivers



- Road traffic crashes with casualties
- Safety in and around the vehicle
- A safe workspace for drivers

- Reducing CO2 emissions
- Reducing air pollution
- Not making climate matters worse
- Climate pledges by your organisation



What is a  
risk?

---



**RISK**

**R I S K**

=

THE POSSIBILITY OF SOMETHING BAD HAPPENING

How can you  
manage risks?



# 3 basic principles of risk management

- Risk identification
- Risk analysis
- Risk control



# 3 basic principles of risk management

## 1. Risk identification



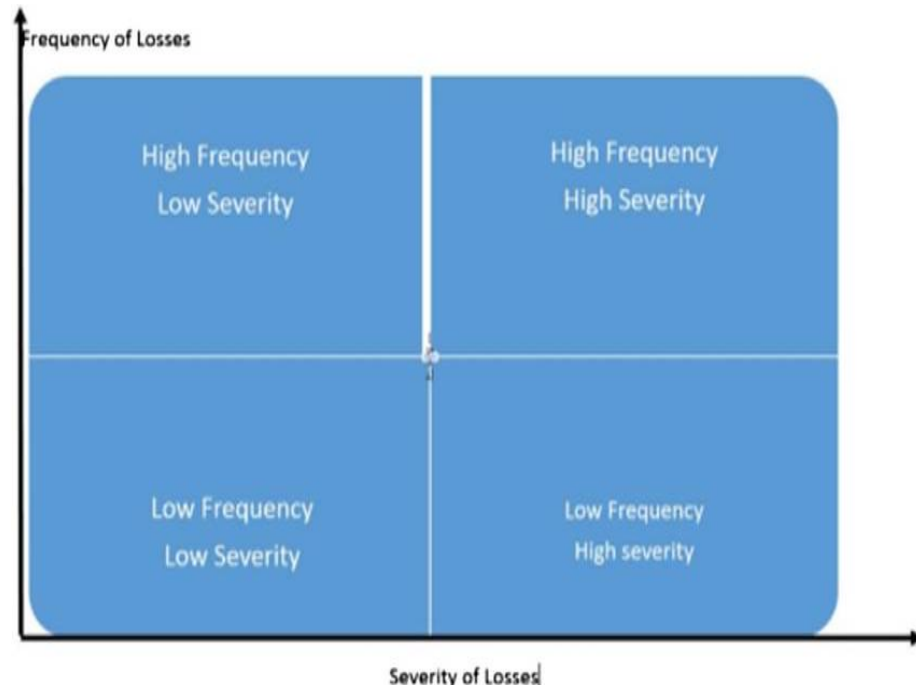
**What risks are presented to me, my organisation, my partners, etc., in the scenario in front of me?**

# 3 basic principles of risk management

## 2. Risk analysis

How often could this adverse event happen (frequency)?

And if it does happen, what's the worst way it could turn out (severity)?



# 3 basic principles of risk management

## 3. Risk control

Part of the risk management process in which methods for neutralising or reduction of identified risks are implemented

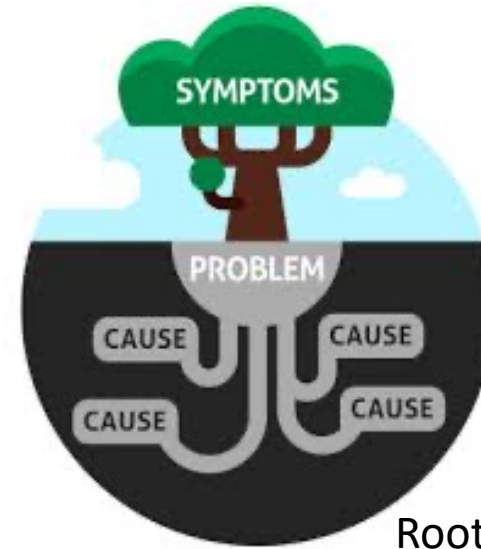


# Risk management tools

**RISK REGISTER**  
Enter your sub headline here

Date Raised	Risk Description	Likelihood Of the Risk Occurring	Impact if the Risk Occurs	Severity Rating based on impact & likelihood	Owner A person who will manage the risk	Mitigating Action Actions to mitigate the risk, e.g., reduce the likelihood.
dd/mm/yy	This is a sample text that you can edit. You can change font.	Medium	High	High	Project sponsor	This is a sample text that you can edit. You can change font.
dd/mm/yy	This is a sample text that you can edit. You can change font.	Low	High	High	Project sponsor	This is a sample text that you can edit. You can change font.
dd/mm/yy	This is a sample text that you can edit. You can change font.	Low	Medium	Medium	Project manager	This is a sample text that you can edit. You can change font.
dd/mm/yy	This is a sample text that you can edit. You can change font.	Low	Medium	Medium	Project sponsor	This is a sample text that you can edit. You can change font.

Risk register



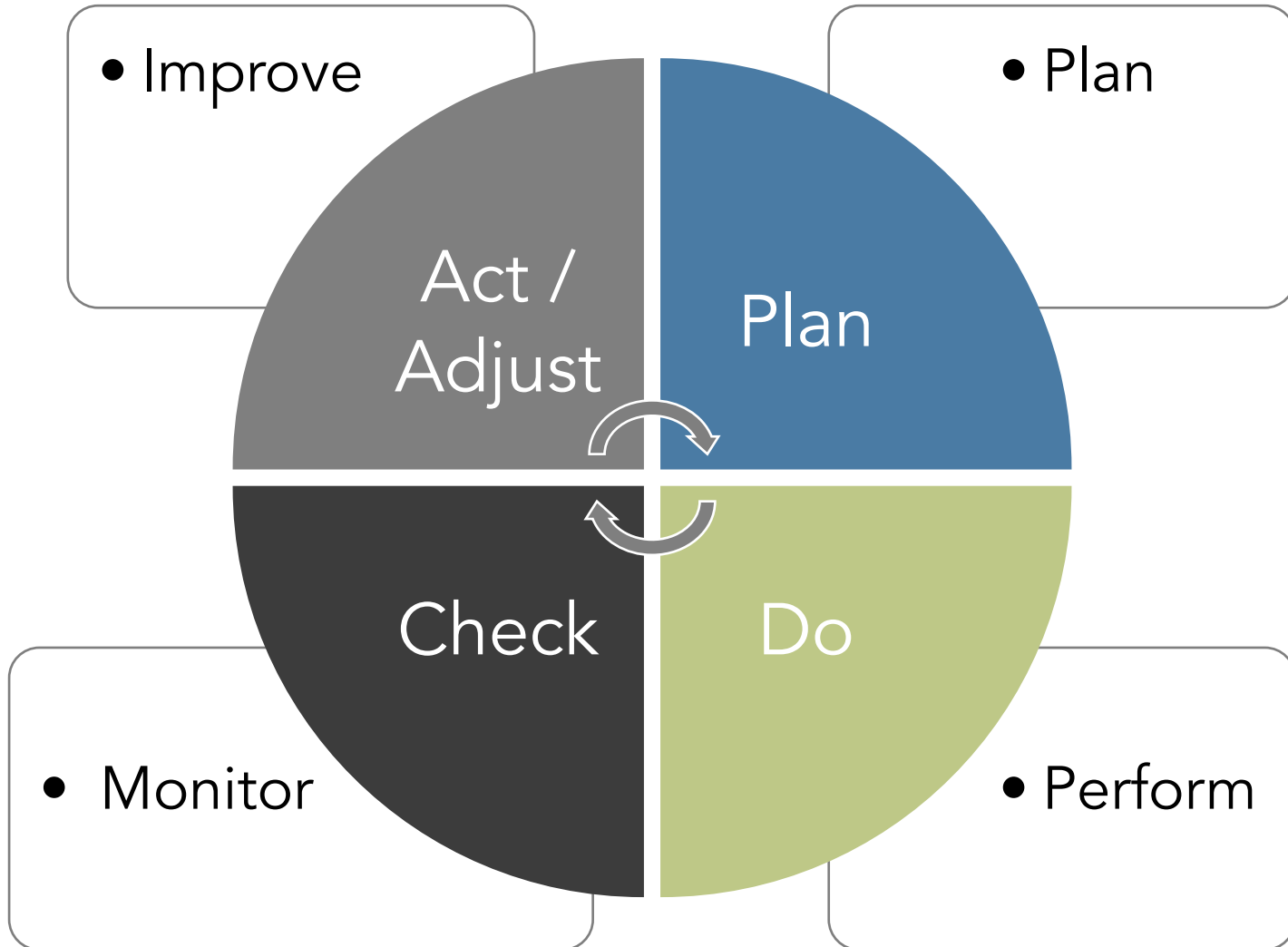
Root cause analysis

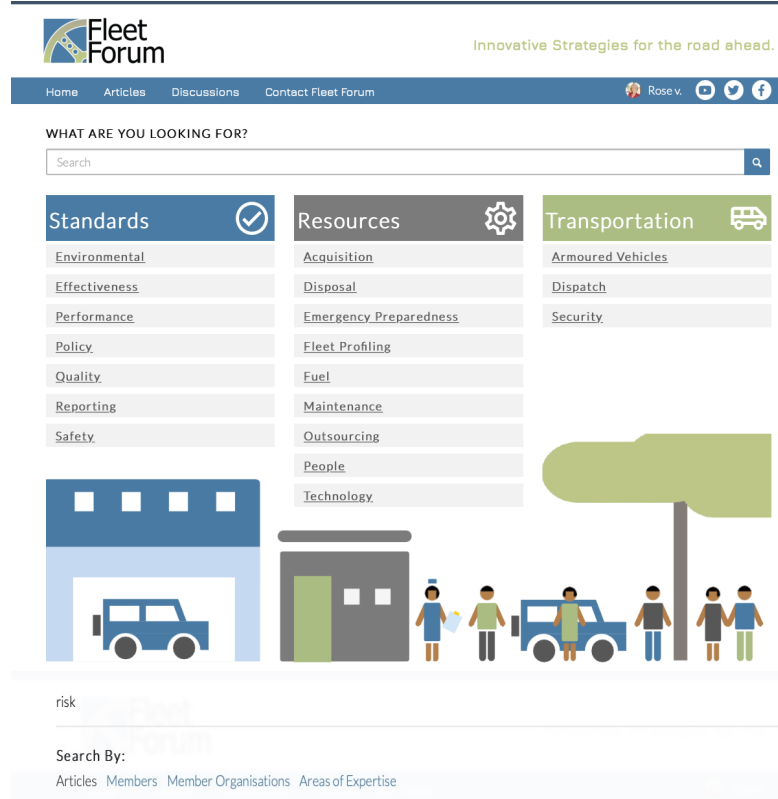
## Brainstorming



## Probability and Impact Matrix

Risk Matrix		Severity				
		Insignificant	Minor	Moderate	Major	Severe
Likelihood	Almost Certain	Medium	High	Very High	Very High	Very High
	Likely	Medium	High	High	Very High	Very High
	Possible	Low	Medium	High	High	Very High
	Unlikely	Low	Low	Medium	Medium	High
	Rare	Low	Low	Low	Low	Medium





**Fleet Forum**  
Innovative Strategies for the road ahead.

Home Articles Discussions Contact Fleet Forum

WHAT ARE YOU LOOKING FOR?  
Search

Standards	Resources	Transportation
<a href="#">Environmental</a>	<a href="#">Acquisition</a>	<a href="#">Armoured Vehicles</a>
<a href="#">Effectiveness</a>	<a href="#">Disposal</a>	<a href="#">Dispatch</a>
<a href="#">Performance</a>	<a href="#">Emergency Preparedness</a>	<a href="#">Security</a>
<a href="#">Policy</a>	<a href="#">Fleet Profiling</a>	
<a href="#">Quality</a>	<a href="#">Fuel</a>	
<a href="#">Reporting</a>	<a href="#">Maintenance</a>	
<a href="#">Safety</a>	<a href="#">Outsourcing</a>	
	<a href="#">People</a>	
	<a href="#">Technology</a>	

risk

Search By: Articles Members Member Organisations Areas of Expertise Article Date

**Articles**

- Fleet Risk 360° Survey Findings
- Enterprise Risk Management
- Road Safety: Are your drivers more at risk?
- Risk management from a fatigue perspective - Mainspring Resourci...
- Zurich Risk Engineering: How technology can reduce your collisions
- Shell: Implementing Road Safety Programmes for Success
- 2022 - Plugging the holes: Training staff to analyse road crashe
- Conducting initial fleet safety review
- Insuring Safer Roads
- Managing Crash Reporting & Analysis: Preface: The Importance of ...
- Conducting fleet risk assessment
- Coronavirus, an additional risk to manage
- UNHCR: Fleet management in high-risk countries
- Webinar: Heineken Risk Reduction Programme
- TGS: Keep your drivers and passengers safe
- WFP: Greening the last mile
- Ensuring driver competence
- Crash Data Analysis
- 2022 - Sustained AV mobility - Keeping your armoured vehicles op...
- Managing Crash Reporting & Analysis: Part I: How to Prepare for C...

Please enter longer search query to get results!

Risk management tools:

<https://knowledge.fleetforum.org>



# THANK YOU!

All webinars:

<https://www.fleetforum.org/webinars>



**Fleet Forum Webinar: How good is your fleet acquisition plan?**

Wednesday November 1  
12PM CET

Register here