



E-guide: good practices for work-related vehicle risks.

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Why do we need action?

- *Vehicle-related accidents account for 29 % of all fatal occupational accidents !*
- *"Loss of control of a vehicle" is the number one major cause of accidents*
- *so whether you're a worker, an employer or a safety and health expert, you need to understand and control the hazard.*

Why do we need action?

- *First cause of fatal accident at work*
- *Main types:*
 - **42% light vehicles**
 - **28% HGV**
 - **6% 2 or 3 wheelers**
- *Problem for **young workers***
 - 13% of all fatal accidents for <25 years involved 2 or 3 wheels
 - Overall 8% fatal accidents at work in age range 18-24 years.

Introduction to the VeSafe project

- The **VeSafe e-guide** is an interactive *one-stop shop* for information on vehicle-related risks at work. It covers:
 - safe driving
 - workplace transport and
 - working on or near a road.
- A joint effort by **EU-OSHA** and the **European Commission**,
- the guide includes many examples of good practice and an overview of relevant regulations.
- What's more, it's free and easy to use, and you can filter the information by risk or vehicle type.

VeSafe Project Consortium

TNO innovation
for life

tøi : Institute of Transport Economics
: Norwegian Centre for Transport Research



LEARNWAYS

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HUMAN PERFORMANCE



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Kooperationsstelle
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Who manages VESAFE?

- This e-guide is hosted by the [European Agency for Safety and Health at Work](#)
- Editorial content is maintained by [DG EMPL](#).



European
Commission

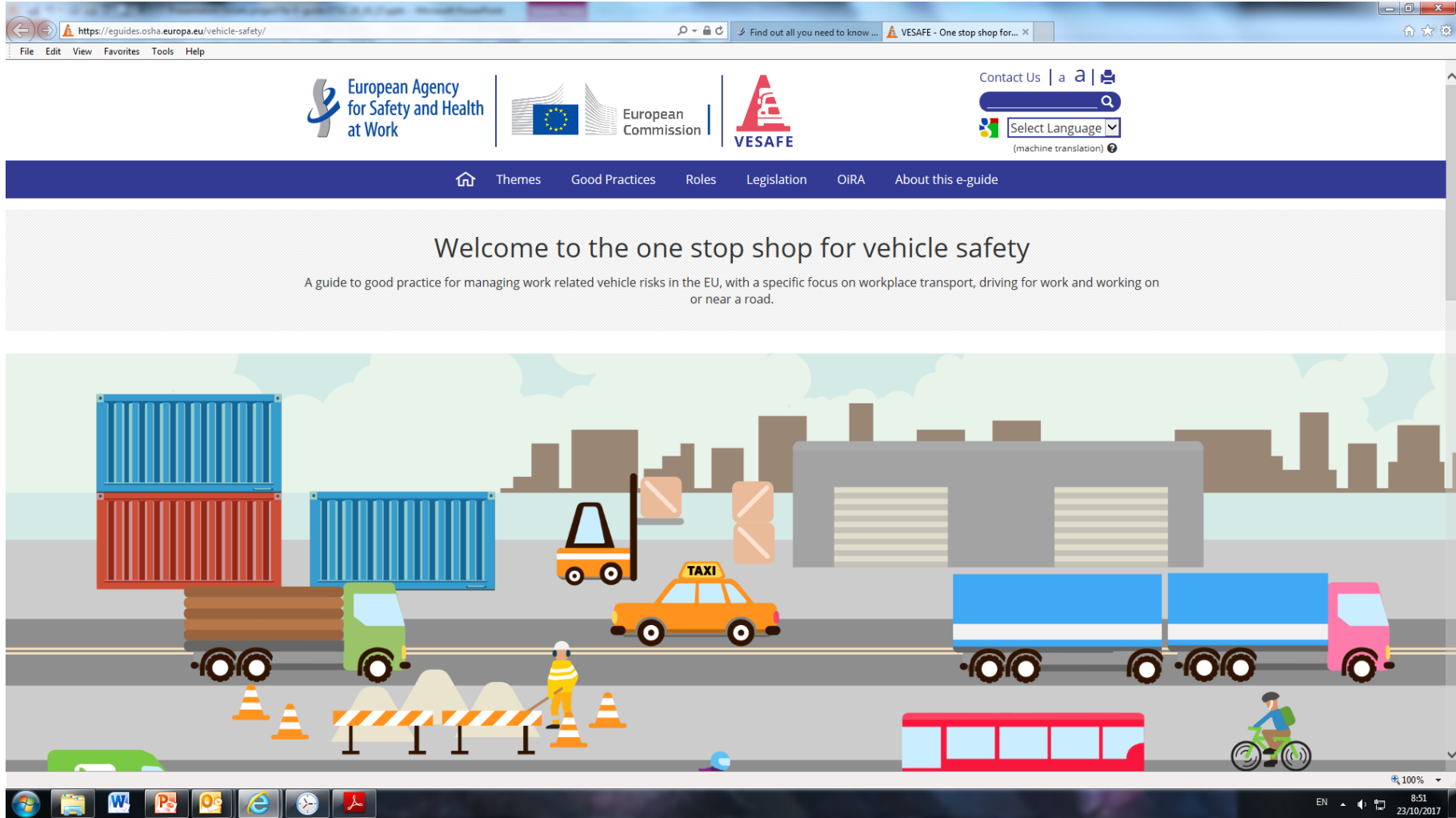


Introduction to the E-guide

- *The interface*
- *Key articles*
- *Good practices*
- *Database & Search engine*
- *Demo*



Welcome screen



The screenshot shows a web browser window displaying the VESAFE website. The address bar shows the URL <https://e-guides.osha.europa.eu/vehicle-safety/>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The website header features the European Agency for Safety and Health at Work logo, the European Commission logo, and the VESAFE logo. A search bar with a magnifying glass icon and a language selection dropdown (Set Language (machine translation)) are also present. The main navigation bar includes links for Home, Themes, Good Practices, Roles, Legislation, OIRA, and About this e-guide. The main content area has a large heading "Welcome to the one stop shop for vehicle safety" and a subheading "A guide to good practice for managing work related vehicle risks in the EU, with a specific focus on workplace transport, driving for work and working on or near a road." Below this is a large illustration of a busy street scene with various vehicles including a truck with stacked containers, a forklift, a taxi, a bus, and a cyclist, along with a worker in a high-visibility vest near a construction barrier. The Windows taskbar at the bottom shows icons for Internet Explorer, Word, Photoshop, OneDrive, and other applications, with the system clock indicating 8:51 on 23/10/2017.

https://e-guides.osha.europa.eu/vehicle-safety/


Find out all you need to know... VESAFE - One stop shop for...

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VESAFE


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Select Language (machine translation)

Home Themes Good Practices Roles Legislation OIRA About this e-guide

Welcome to the one stop shop for vehicle safety

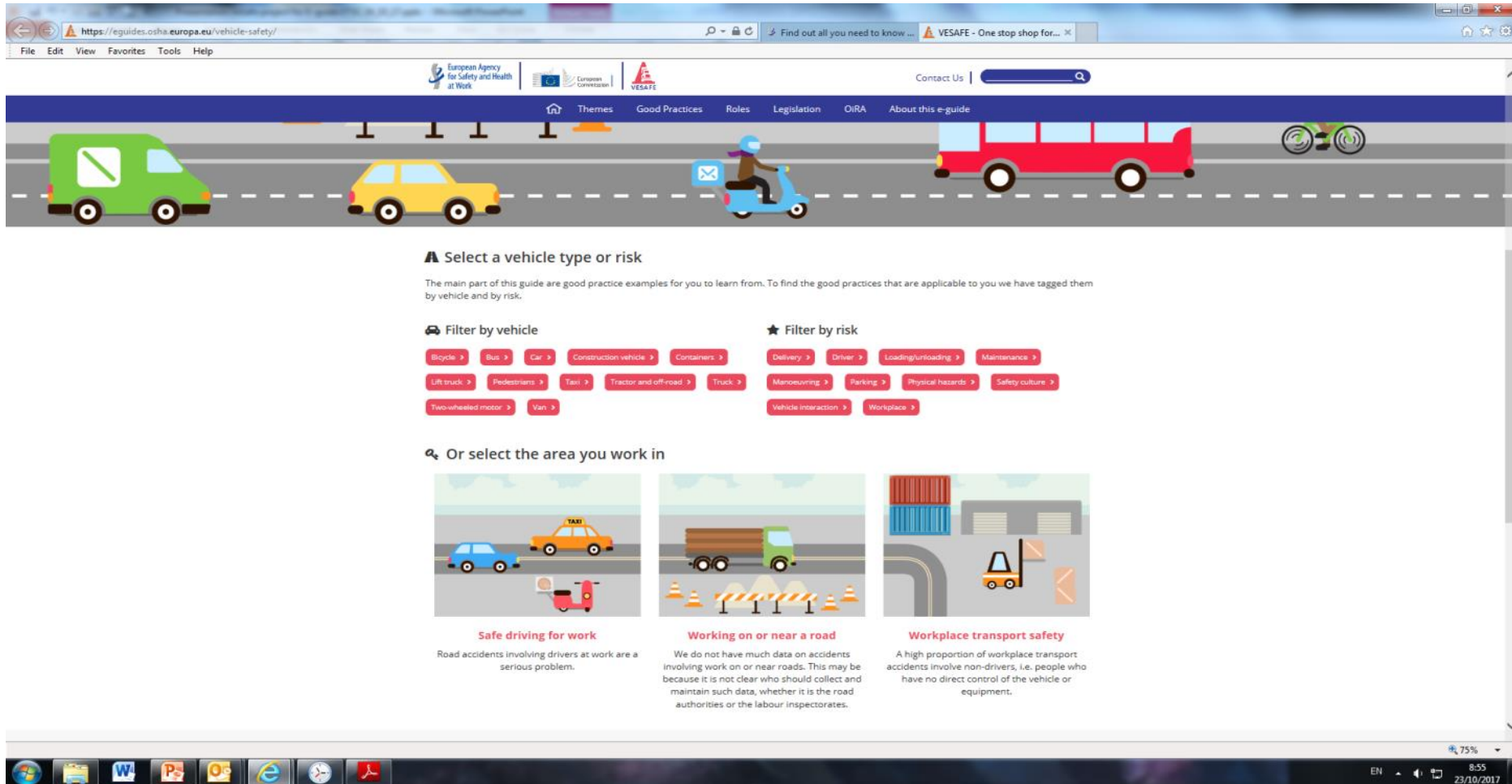
A guide to good practice for managing work related vehicle risks in the EU, with a specific focus on workplace transport, driving for work and working on or near a road.



100%

EN 8:51 23/10/2017

E-guide – Searching



The screenshot shows a web browser window displaying the E-guide search interface. The browser's address bar shows the URL <https://eguides.osha.europa.eu/vehicle-safety/>. The page header includes the European Agency for Safety and Health at Work logo, the European Commission logo, and the VESAFE logo. A navigation bar contains links for Themes, Good Practices, Roles, Legislation, OIRA, and About this e-guide. Below the navigation bar is a decorative banner featuring illustrations of various vehicles: a green van, a yellow car, a person on a blue scooter, a red bus, and a bicycle.

Select a vehicle type or risk

The main part of this guide are good practice examples for you to learn from. To find the good practices that are applicable to you we have tagged them by vehicle and by risk.

Filter by vehicle

- Bicycle >
- Bus >
- Car >
- Construction vehicle >
- Containers >
- Delivery >
- Driver >
- Loading/unloading >
- Maintenance >
- Lift truck >
- Pedestrians >
- Taxi >
- Tractor and off-road >
- Truck >
- Manoeuvring >
- Parking >
- Physical hazards >
- Safety culture >
- Two-wheeled motor >
- Van >
- Vehicle interaction >
- Workplace >

Filter by risk

Or select the area you work in

- Safe driving for work**
Road accidents involving drivers at work are a serious problem.
- Working on or near a road**
We do not have much data on accidents involving work on or near roads. This may be because it is not clear who should collect and maintain such data, whether it is the road authorities or the labour inspectorates.
- Workplace transport safety**
A high proportion of workplace transport accidents involve non-drivers, i.e. people who have no direct control of the vehicle or equipment.

Means of transport	Risk types
Bicycle	Delivery
Bus	Driver
Car	(Un)loading
Construction vehicle	Manoeuvring
Containers	Maintenance
Lift truck	Parking
Pedestrians	Physical hazards
Taxi	Safety culture
Tractor and off-road	Vehicle interaction
Truck	Workplace
Two-wheeled motor	
Van	



Searching by role.



Contact Us



Themes

Good Practices

Roles

Legislation

OIRA

About this e-guide

Safe driving for work

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Working on or near a road

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Workplace transport safety

A high proportion of workplace transport accidents involve non-drivers, i.e. people who have no direct control of the vehicle or equipment.

Did you know?



The UK Highways Agency reports that four workers have died in the first half of 2005 – compared with just one death in the whole of 2004. “Everyone is entitled to a safe workplace, yet road workers risk death and injury at work every day [and night] making sure our roads remain safe and in good condition.”



Roles



Hello worker

Do you drive, work with on, or around vehicles? This guide can give you practical solutions on how to do that safely. Search the good practices by vehicle or activity type.

[More on roles](#)



Hello employer

Are you managing or controlling vehicle related risks to your workers effectively? This guide gives you good examples on how to act on vehicle related risks, to create a safer work place for your workers.

[More on roles](#)



Hello safety expert

Do you want an overview of the legal requirements, key risks (management) and effective good practices relating to work related vehicle use in the workplace and on the road? This guide will be your starting point to understand how work related vehicle risks should be managed to prevent injury.

[More on roles](#)



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75%

EN 8:59 23/10/2017

Key articles

- *Based on EU directives, key literature, available expertise*
- **3 Domains**



Key articles

Each key article presents:

- *Domain context*
- *Relevant issues/risks*
- *Regulations particular to that domain*
- *Strategies to define & implement measures*
→ *reduce and control WRVR*



Good practices – identification

- ***Good Practices (GPs) throughout Europe***
- *Sources:*
 - *employers' & employees' associations,*
 - *research institutes,*
 - *EU-OSHA,*
 - *inspectorates,*
 - *insurance companies,*
 - *non-governmental experts*
 - *EC OSH Advisory Committee Working Party*
 - *Well-defined internet searches*
 - *Earlier projects of consortium partners*

Good practices – Selection criteria

- *Relevant occupational **risks** covered*
- *Can be **included** in employers' prevention **policy***
- ***No expert knowledge** / special instruments needed*
- *Strong involvement of **workers** (& representatives)*
- *Proven **safety effect***
- ***Visual** presentation of material, if possible*
- *Spread around **Europe***

Good practices

101 GPs have been rewritten for full presentation in the E-guide: *general description and fact sheets*

Fact sheet:

- *Plain English (this facilitates auto-translation)*
- *Aim of the good practice*
- *Target group*
- *Risk types (connection to OiRA)*
- *Link to source website (if available)*

Other GPs: included as *hyperlinks to external content*

Searching and database

Searching: *Good Practices are tagged to enable fast searching:*

- Select a *means of transport* or *risk type*, or
- Through one domain in the *key article*, or
- *Free text* search

Database:

- *Easy to navigate in and understand*
- *Google Translate functionality for each page*
- *Easy maintenance & uploading*

E-guide – Testing

- *3 member states for testing: ES, DE, NL*
- *Diverse companies: passenger transport, delivery, heavy goods,*
- *Companies approached through unions, employee and worker representatives, EU OSHA survey panel, ETSC, etc*

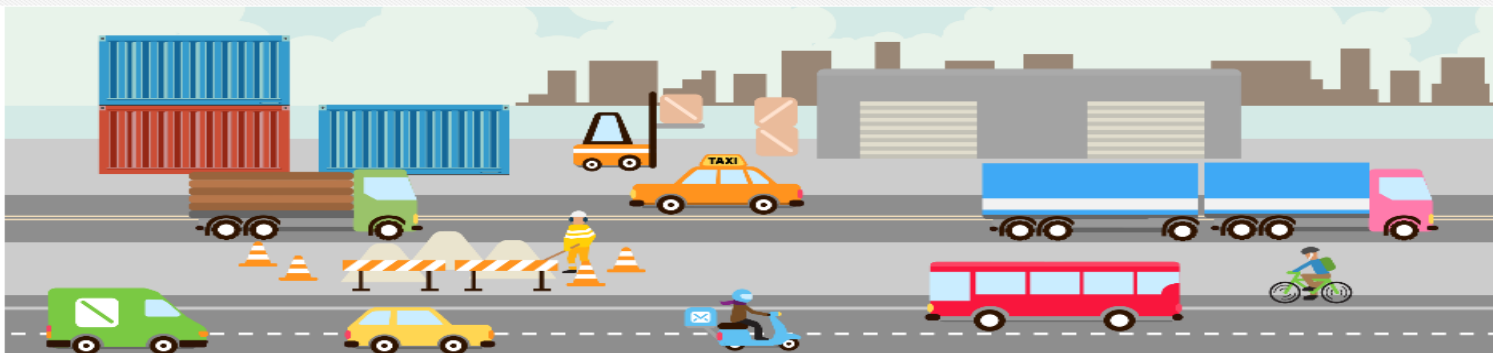
Feedback

- *Positive responses (majority)*
- *Intuitive and encouraging to use*
- *'Look-and-feel' and structure are good*
- *Content is considered relevant, especially GPs*
- *34% improved attitude toward safe behaviour*
- *71% would recommend the site*

E-guide - where to find it

Welcome to the one stop shop for vehicle safety

A guide to good practice to reduce work related vehicle risks in the EU.



Good practice

The guide contains good practices, many of them with fact sheets, and others included as hyperlinks. They are categorized by means and by risk type, but you can also do a free text search.

[All good practices](#)

Key articles

This guide also contains three key articles that give a deep insight into safety issues in three domains: working on or near a road, workplace transport safety and safe driving for work.

[All key articles](#)

Translation

Each page in this e-guide can automatically be translated into other languages through the Google Translate functionality on top of the page.

Select a means type or risk

The main part of this guide are good practice examples for you to learn from. To

Sort by means

[Bicycle](#) [Bus](#) [Car](#)

Sort by risk

[Delivering](#) [Driver](#) [Loading/unloading](#)

<https://eguides.osha.europa.eu/vehicle-safety/themes>

Advantages of an e guide

- *Instant availability of risk management solutions – 24 hours*
- *Simple accessible language [SME's]*
- *Automatic translation into **many languages** (also non-EU), this will improve over time*
- *E-guide structure allows for **continuous** updating and development*
- ***Connect** E-guide database **with the OiRA** risk evaluation tool*

Conclusions of the VeSafe project

E-guide on work-related vehicle risks is an attractive resource of practical knowledge for drivers, employers and safety experts

- *Relevant and practical information freely available for all (particularly SMEs) throughout Europe*
- *Provides easy-to-implement Good Practices, which offers specific solutions for everyone*

Challenges for the future

- **Awareness:** *How to let people know it exists*
- **Promotion:** *Communicate to stakeholders (e.g. SMEs, employers, workers)*
- **Updating:** *Keep E-guide up-to-date with new state-of-the-art information and Good Practices ...*
- **Relevance:** *Keep information relevant and easy to find for the end-user*
- **Feedback:** *Give users the opportunity for online feedback*

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Sort by risk

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- [Maintenance >](#)
- [Parking >](#)
- [Physical hazards >](#)
- [Safety culture >](#)
- [Vehicle interaction >](#)
- [Workplace >](#)

<https://eguides.osha.europa.eu/vehicle-safety/>

Support @projectEDWARD



Thank you!



*We are always looking for
new good practices*

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