



Instituto Asturiano de Prevención de Riesgos Laborales

VESAFE E-guide

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European Agency for Safety and Health at Work (EU-OSHA)

- A body of the EU
- Established in 1996 in Bilbao, Spain
- EU-OSHA is committed to making **Europe a safer, healthier and more productive place to work**, by promoting a culture of risk prevention to improve working conditions in Europe.
- **Tripartite Board** bringing together:
 - governments, employers' and workers' organisations
 - the European Commission



EU agencies: European Expertise Centres



What we do and do not do

✓ Collect, analyse and disseminate information



- ~~Make legislation~~
- ~~Inspect workplaces~~
- ~~Enforce the law~~



EU-OSHA key activity areas



In this presentation, focus on safe occupational driving:

1. EU Campaigns/GP awards
2. Reports / factsheets on the transport sector
3. Networking seminars on E-tools supporting Risk Assessment
4. Vesafe E-guide

1. EU-OSHA: Campaigns more than 16 jaar

 <p>HEALTHY WORKPLACES GOOD FOR YOU. GOOD FOR BUSINESS. A European campaign on Safe Maintenance</p>	<p>2010-2011: Safe Maintenance campaigns</p>
<p>A European campaign on Risk Assessment</p> 	<p>2008-2009: Risk Assessment campaigns</p>
<p>LIGHTEN THE LOAD A European Campaign on Musculoskeletal Disorders</p>  <p>22-26 OCTOBER 2007</p>	<p>2007: Lighten the Load, Musculoskeletal disorders (MSDs) campaigns</p>
<p>SAFE START!</p>  <p>EUROPEAN WEEK for Safety & Health at Work 23-27 OCTOBER 2006</p>	<p>2006: Young people campaigns</p>
<p>STOP THAT NOISE! It can cost you more than your hearing</p>  <p>EUROPEAN WEEK for Safety & Health at Work 24-28 OCTOBER 2005</p>	<p>2005: Stop that noise campaigns</p>
<p>BUILDING IN SAFETY</p>  <p>EUROPEAN WEEK 18-22 OCTOBER 2004</p>	<p>2004: Building in safety campaigns</p>
<p>DANGEROUS SUBSTANCES HANDLE WITH CARE</p> 	<p>2003: Dangerous substances, handle with care campaigns</p>
<p>Preventing Psychosocial Risks at Work</p>  <p>WORKING ON STRESS</p>	<p>2002: Working on stress campaigns</p>
<p>SUCCESS IS NO ACCIDENT October 2001</p> <p>Accident Prevention in Europe European Week for Safety and Health at Work</p>	<p>2001: Success is no accident campaigns</p>
<p>OCTOBER 2000</p>  <p>European Week for Safety and Health at Work</p>	<p>2000: Turn your back on musculoskeletal disorders</p>

2. Publications



- Case study report - Managing occupational risks to road haulage and bus drivers
- Delivering the message - Review of OSH programmes and campaigns in road transport
- Review of available good practice guidance for taxi drivers
- Review of available GP guidance motorbike & bicycle couriers
- Review of some specific accidents in the sector: good practice lessons

3. Seminar on Exchange and Network of E-tools

An electronic, interactive, tool that receives data and provides an output tailored for the end-user that focuses on health and safety issues

*A Tool are a means to an end
– not an end in itself*

DG Employment:

Use of web-based tools for OSH risk assessment (October 2017)

- Tools should be embedded in national legal systems
- Need to reach out to SMEs, raise awareness of tools, and have strong engagement with social partners
- Little is known about the impact of e-tools

DG EMPL Peer review on the use of web-based tools for OSH risk assessment, Dublin, Ireland, 2-3 October 2017 Synthesis report

3. Seminar on Exchange and Network of E-tools

2018 Seminar on e-tools on Occupational risks related to driving/transport:

- *2014 Explorative discussions of issues*
- *2015 OSH Phone Apps*
- *2016 Development of E-tools*
- *2017 Focused on dangerous substances -campaign topic for 2018-19*
- *2018 Post-launch actions with e-tools, with focus on driving/transport*

3. Seminar on Exchange and Network of E-tools

2018 Objectives:

- To share experiences and information in the development, adaption, use, promotion uptake, evaluation and maintenance of e-tools, related to OSH risks in driving/transport.
- To facilitate liaisons between actors and stakeholder in Member States
- 2018 focus especially on “post-launch” actions

Focus on Post-launch actions:

- Promotion:
Telling people about the e-tool
- Monitoring:
How is the tool is being used
- Maintenance:
Keeping the tool up to date
- Continued use:
Getting “repeat users”
- Sustainability:
The lifecycle of the tool
- Evaluation:
What is the effect of the tool

3. E-tools seminar: scope of the road transport sector

- Road transport accounts for a large share of GDP (gross domestic product) and employs over **3.4 m people** EU-wide*
- Wide range of activities
 - Road haulage (Heavy goods vehicles)
 - Delivery services (pizzas, parcels)
 - Passenger transport (e.g. bus, coach)
 - Taxi and private hire services
- Wide range of challenges
 - Road accidents
 - Occupational accidents
 - Occupational health concerns (including psychosocial risk factors)
 - Working hours and lone working
 - Fleet management and maintenance
 - Driver training and development
 - Changing world of work

3. e-tools seminar- results

Presented E-tools:

- **OiRA road transport risk assessment tool**
Anne-Sophie Valladeau, INRS,
France
- **Driver training tool using self-driving vehicle technology**
Guido Sluismans, SD-Insights
Netherlands
- **BeSMART bus/coach hire risk assessment Speaker 3**
Martin O'Dea, HSA
Ireland

- ✓ Active event - interaction and networking between member states.
- ✓ Participants have a wide range of backgrounds:
 - Public and private
 - Tools and Road Transport Sector
 - Enforcement and communication
- ✓ **Network and building links**
 - Experts are nominated by our Focal Point Network (representing all member states)

4. Vesafe: e-guide on work related vehicle risks

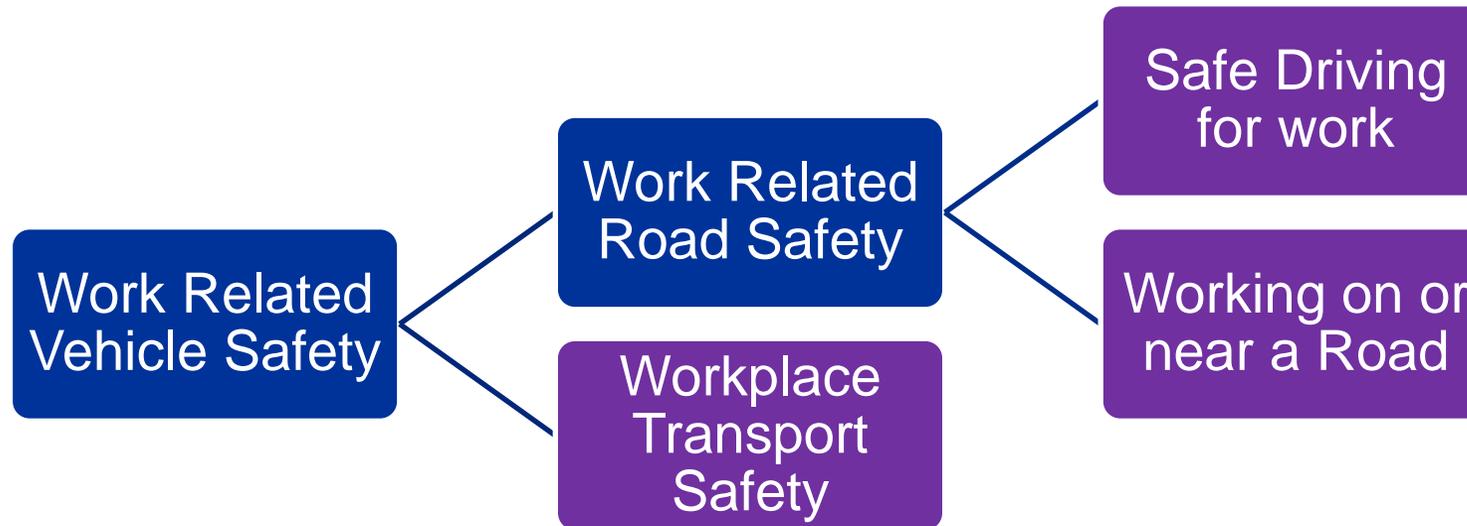
- ❑ Aim of the EU: to reduce the overall accident rate at work.
- ❑ Work related vehicle risks are an important cause of work-related accidents.
- ❑ Therefore a significant reduction of these accidents will facilitate the EU in accomplishing this goal.



This project has resulted in a web-based non-binding interactive modular guide that identifies and exchanges good practices with the aim to reduce work related vehicle risks. It supports companies, their managers and workers in improving vehicle-related safety. The guide is available in English and offers the option for machine translation of each page into many languages. This e-guide is accessible through <http://osha-vesafe.mainstrat.com/>. It is also available for smartphone and tablet.

4. Vesafe: content of the E-guide

- ❑ The e-guide basically consists three KEY DOMAINS (key articles)
- ❑ Good Practices
- ❑ Legal framework
- ❑ Connected with OiRA Tool



4. Vesafe Project Consortium

TNO innovation
for life

toi Institute of Transport Economics
Norwegian Centre for Transport Research

LEARNWAYS

FESVIAL
FUNDACIÓN
PARA LA
SEGURIDAD VIAL

vhp 
HUMAN PERFORMANCE

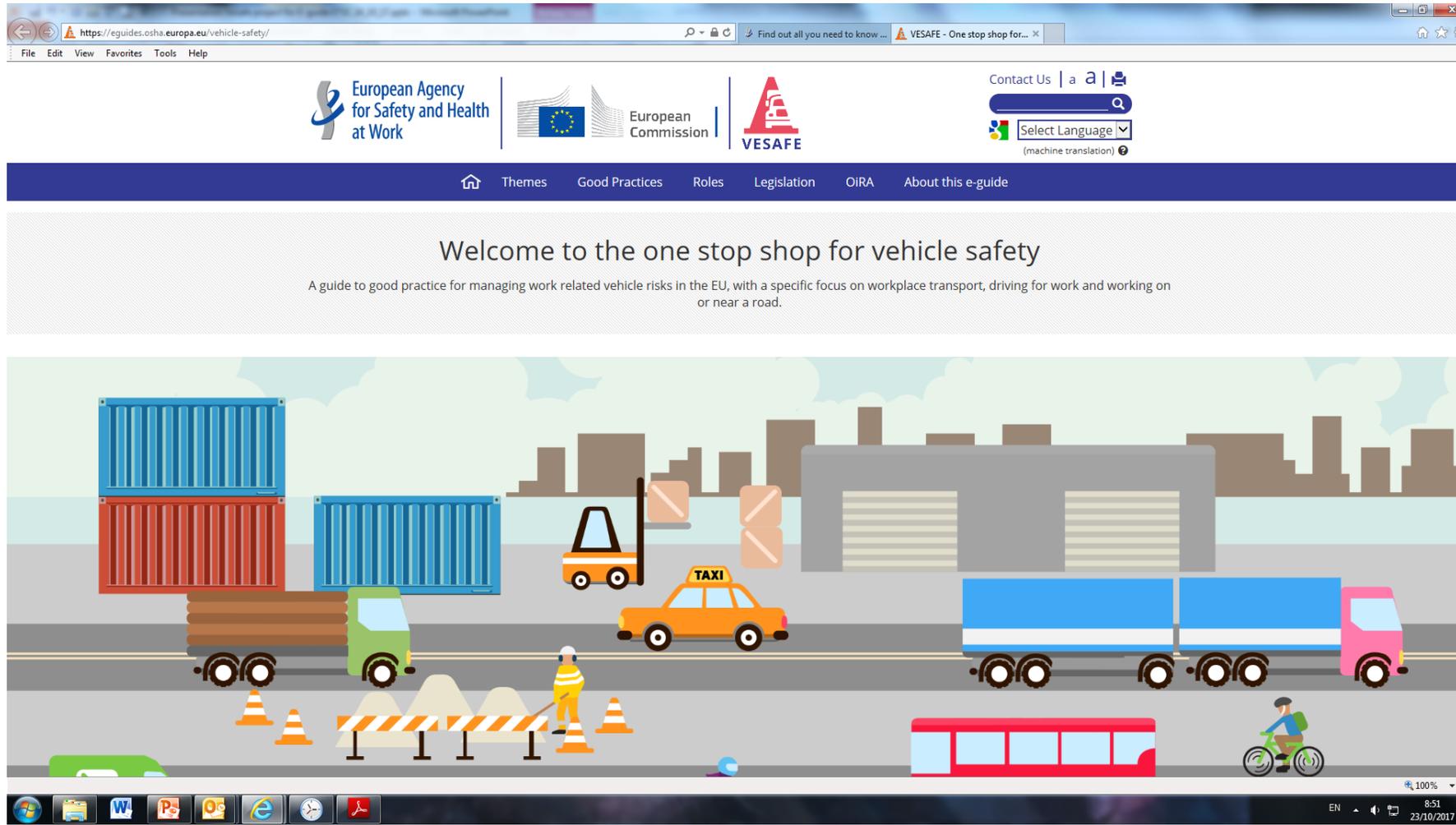
 Kooperationsstelle
Hamburg IFE GmbH

Who manages VESAFE?

- This e-guide is hosted by the European Agency for Safety and Health at Work
- Editorial content is maintained by DG EMPLOYMENT.



4. Vesafe: Welcome screen



4. Vesafe Searching – free searching

The screenshot shows the Vesafe website interface. At the top, there is a navigation bar with the European Agency for Safety and Health at Work logo, the European Commission logo, and the Vesafe logo. The main navigation menu includes 'Themes', 'Good Practices', 'Roles', 'Legislation', 'OIRA', and 'About this e-guide'. Below the navigation bar is a decorative banner with illustrations of various vehicles: a green van, a yellow car, a blue scooter, a red bus, and a green 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 >
- Lift truck >
- Pedestrians >
- Taxi >
- Tractor and off-road >
- Truck >
- Two-wheeled motor >
- Van >

Filter by risk

- Delivery >
- Driver >
- Loading/unloading >
- Maintenance >
- Manoeuvring >
- Parking >
- Physical hazards >
- Safety culture >
- Vehicle interaction >
- Workplace >

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

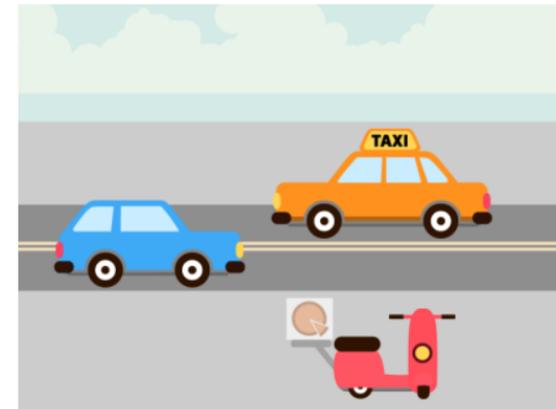
A high proportion of workplace transport accidents involve non-drivers, i.e. people who have no direct control of the vehicle or equipment.

4. Vesafe: Searching by Key articles

Based on EU directives, key literature, available expertise

Three domains → Three key articles

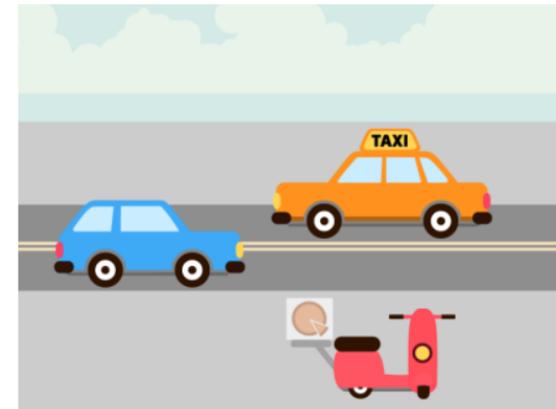
- 1st domain: working on or near a road
- 2nd domain: workplace transport safety
- 3rd domain: safe driving for work



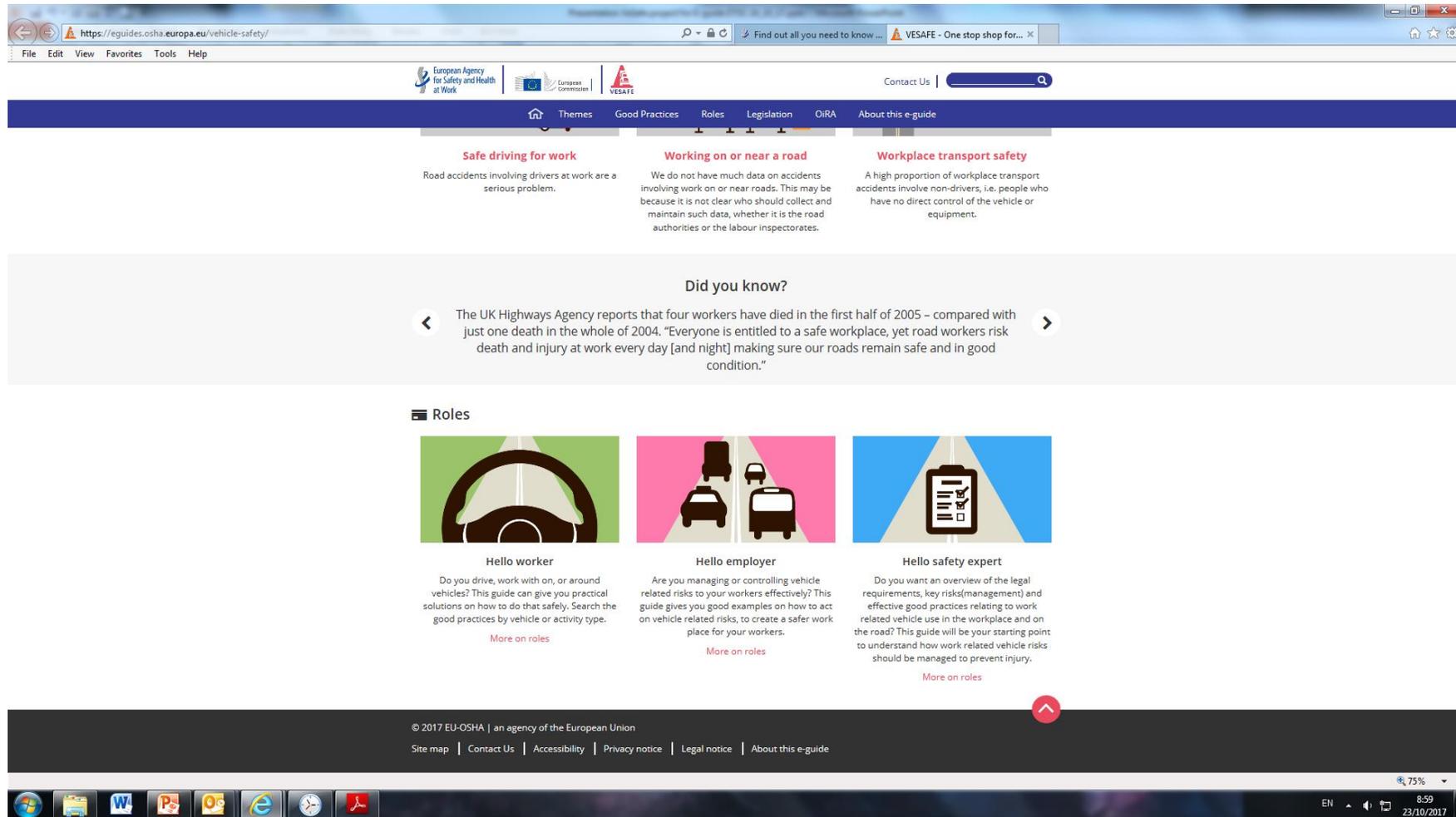
4. Vesafe: Searching by Key articles

Each key article presents:

- Domain context
- Relevant issues/risks
- Regulations particular to that domain
- Strategies to define & implement measures
-> reduce and control WRVR
- Related GP's



4. Vesafe: Searching by role.



4. Vesafe: Searching by database (tags)

Good Practices are tagged to enable fast searching:

- By selecting a **means of transport** or **risk type**.

Database:

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

4. Vesafe: Searching – tagged Good practices

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	

4. Vesafe Good practices – collection

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

4. Vesafe: Good practice 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

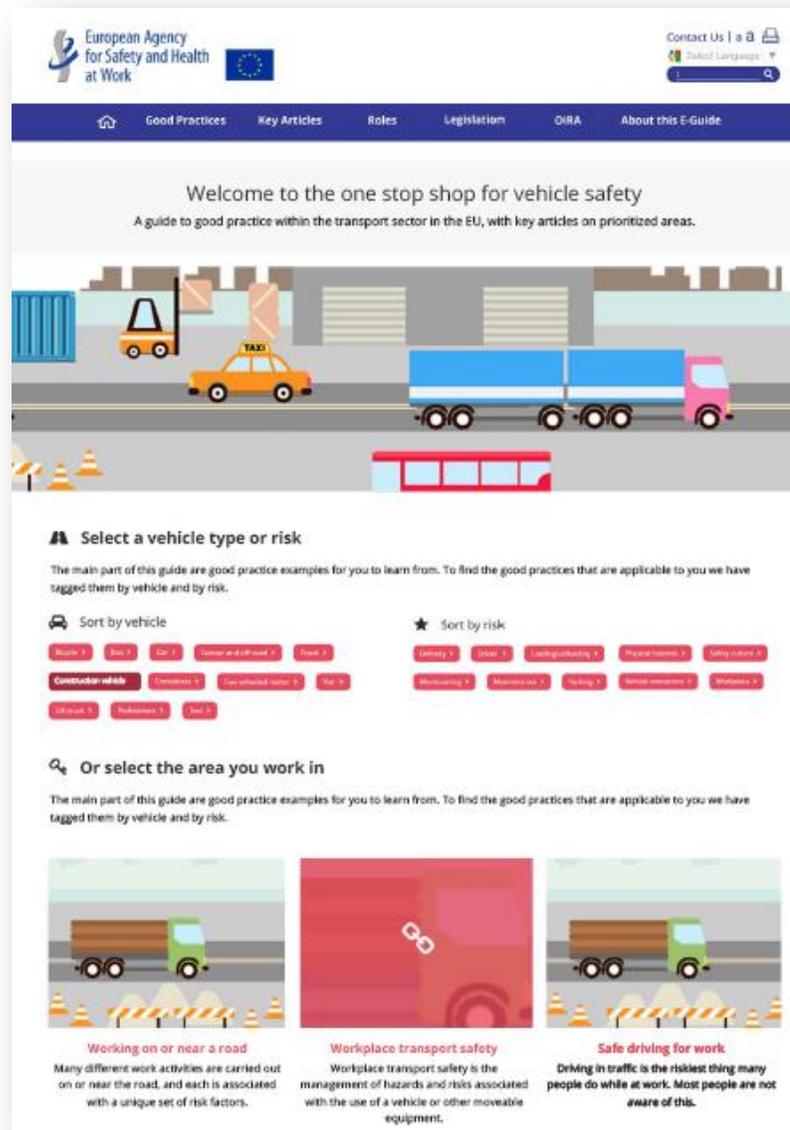
101 GPs have been rewritten for full presentation in the E-guide:
general description and fact sheets

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)

Plus many other GPs: included as **hyperlinks to external content**

Look & Feel : encouraging to use



Status

Vesafe e-guide development

- ✓ Graphical design
- ✓ Functionality design
- ✓ Testing by usability experts
- ✓ Collaboration with the EC Editorial Board

4. Vesafe: 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

In conclusion “Why action is needed?”

- Vehicle-related accidents account for 29% of all fatal occupational accidents! (*up to 40%, depending on the definition*);
- "Loss of control of a vehicle" is the number one major cause of accidents;
- so whether your work is related with vehicles, when you are an employer or a Safety & Health expert, you need to understand and control the hazard.
- **Vesafe** is an attractive resource of practical knowledge for drivers, employers and safety experts, which provides **free** and **easy-to-implement Good Practices**, and so **specific solutions** for everyone.



Links

Campaigns: osha.europa.eu/en/healthy-workplaces-campaigns

Publications: osha.europa.eu/en/tools-and-publications

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 find the good practices that are applicable to you we have tagged them by means and by risk.

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

VESAFE: eguides.osha.europa.eu/vehicle-safety

E-tool seminar: osha.europa.eu/en/tools-and-publications/seminars/occupational-safety-and-health-relation-drivingroad-transport

Thank you



**Thank you for your attention
and have a safe onward
journey!**

**Annick Starren
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