

Protecting Workers from Vehicle Risks



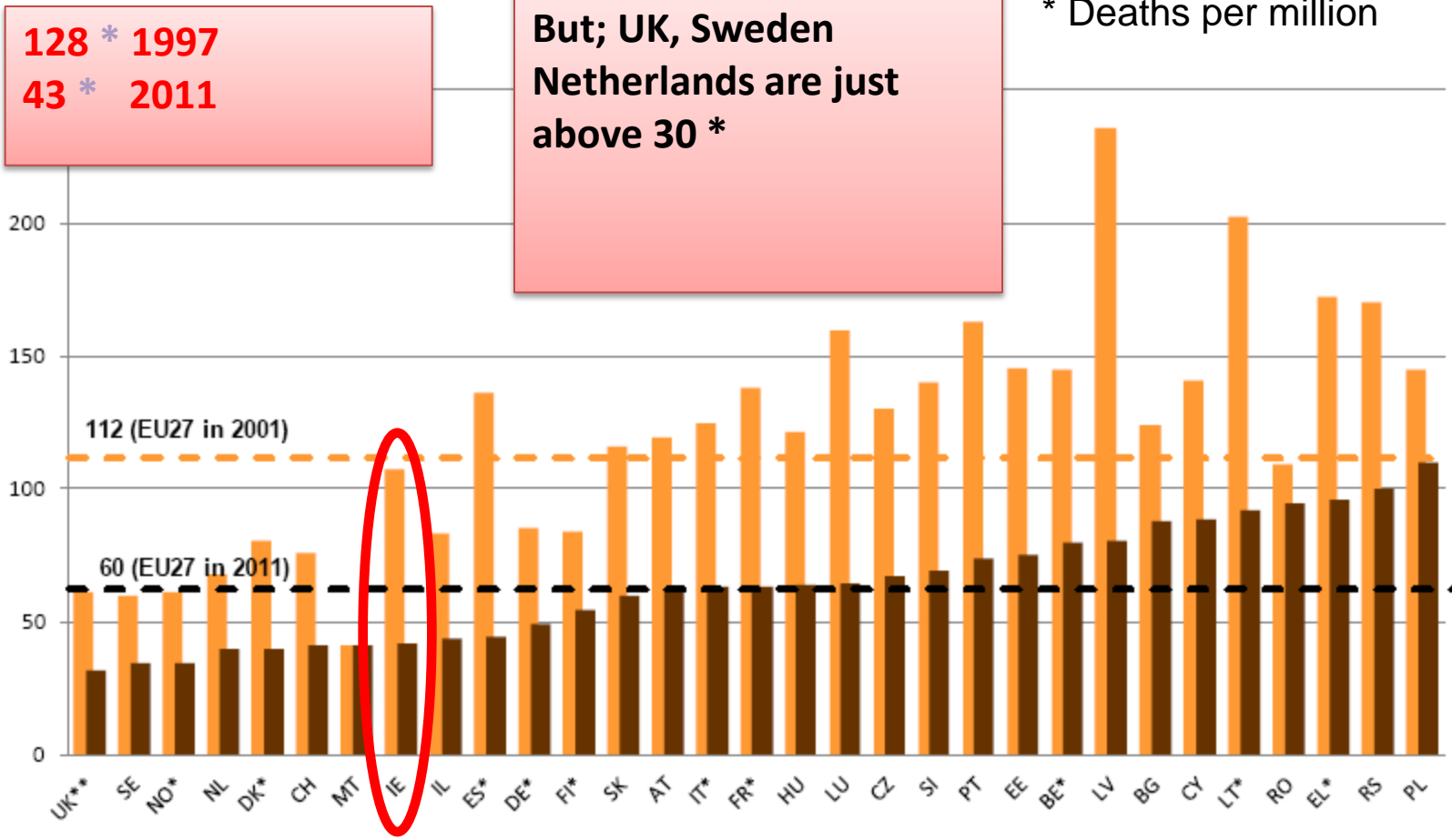


Fig. 5: Road deaths per million inhabitants in 2011 (with road deaths per million inhabitants in 2001 for comparison)

* Provisional estimates used for 2011, as the final figures for 2011 are not yet available at the time of going to print.

** UK estimate based on 3% increase in killed in 2011 Q1-3 compared with 2010 Q1-3.

Serious Injuries 2001-2011

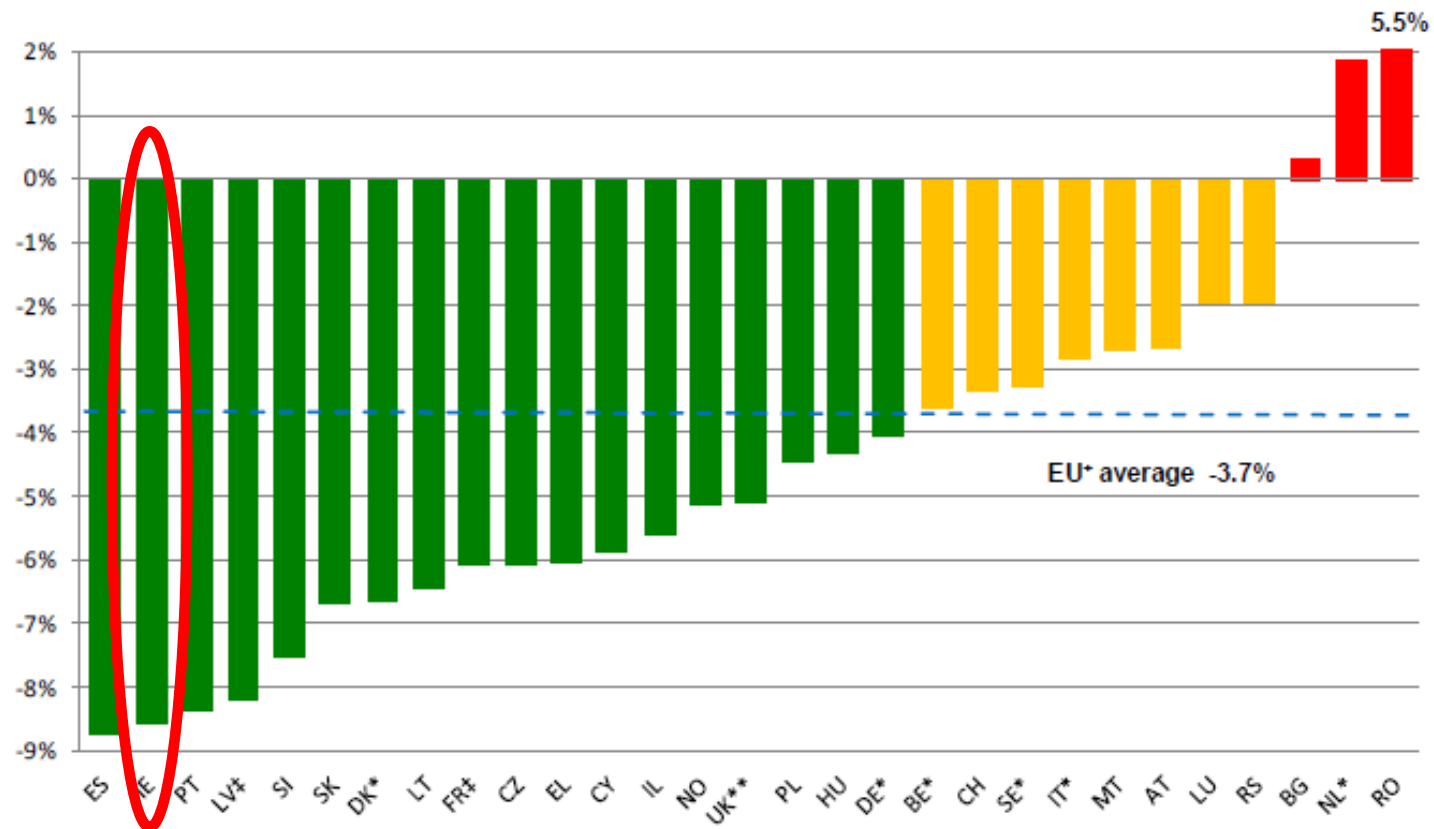


Fig. 7: Annual average percentage change in reduction of the number of serious injuries in road traffic (2001-2011).

Work Related Vehicle Safety

“Ireland’s biggest occupational safety issue”



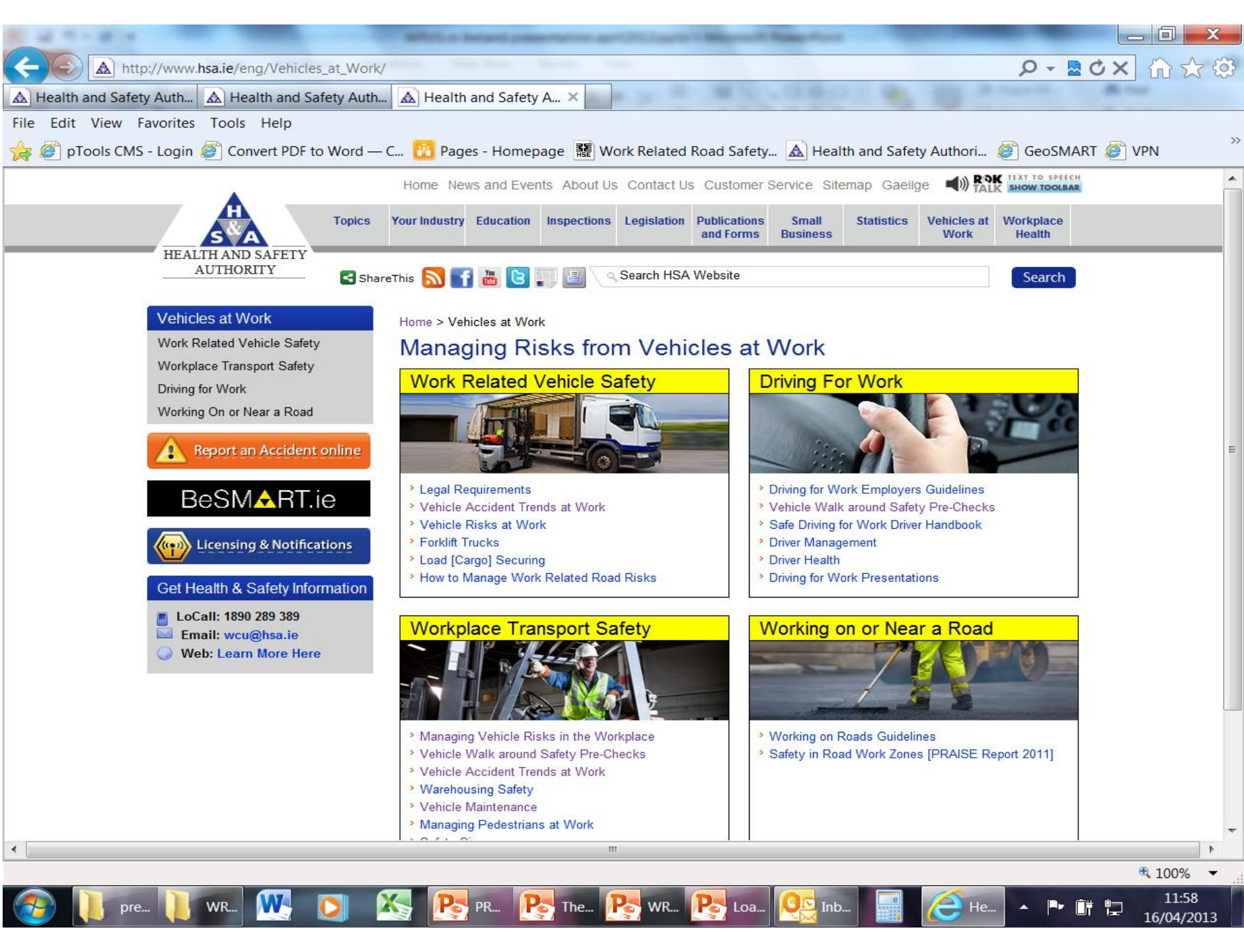
Work Related Vehicle Safety

5 Year Plan 2010 -2014

OBJECTIVE:

“Influence a sustainable reduction in the numbers of people killed or seriously injured or who suffer illness as a result of vehicles being used for work in all economic sectors”

- 1. Raise national awareness of Work Related Vehicle risks**
- 2. Influence the content, uptake and quality of education and training programmes in relation to work related vehicle safety**
- 3. Produce guidance and other resources to assist in informing, assessing and controlling work related road risks**
- 4. To achieve continued improvements in work related vehicle safety through targeted inspection, investigations and enforcement**
- 5. To develop a profile, share intelligence and conduct research to inform Work Related Vehicle Safety interventions.**



http://www.hsa.ie/eng/Vehicles_at_Work/

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- Workplace Transport Safety
- Driving for Work
- Working On or Near a Road

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- Email: wcu@hsa.ie
- Web: [Learn More Here](#)

Home > Vehicles at Work

Managing Risks from Vehicles at Work

Work Related Vehicle Safety



- > Legal Requirements
- > Vehicle Accident Trends at Work
- > Vehicle Risks at Work
- > Forklift Trucks
- > Load [Cargo] Securing
- > How to Manage Work Related Road Risks

Driving For Work



- > Driving for Work Employers Guidelines
- > Vehicle Walk around Safety Pre-Checks
- > Safe Driving for Work Driver Handbook
- > Driver Management
- > Driver Health
- > Driving for Work Presentations

Workplace Transport Safety



- > Managing Vehicle Risks in the Workplace
- > Vehicle Walk around Safety Pre-Checks
- > Vehicle Accident Trends at Work
- > Warehousing Safety
- > Vehicle Maintenance
- > Managing Pedestrians at Work

Working on or Near a Road



- > Working on Roads Guidelines
- > Safety in Road Work Zones [PRAISE Report 2011]

100%

Work Related Vehicle Safety Program "Safe Systems Approach"



VEHICLE
DRIVER
WORKPLACE



VEHICLE
DRIVER
JOURNEY

Employer Duty

Make sure that:
the RISKS which **employees**
face and create for **themselves**
and **others**,
while using vehicles, **in the**
workplace or **on the road**,
as part of their job,
are managed,
within the framework which they
already should have in place,
for managing all other aspects of
safety, health and welfare at
work”



Employer Sphere of influence



Size Of The Problem

43%

Almost half of
all reported
workplace
deaths involve
a vehicle

226
[510]

Work related
vehicle deaths
2003-2011

1/3

Of all road
collisions
involve a
vehicle used
for work!

Causes of injury



People being struck by vehicles



Road Collisions



People falling from vehicles



Vehicle impact & overturning



Loads falling from vehicles

Work Related Road Collisions

[RSA Road collision data 1996-2010]



Cars

4413 [Fatal]

14638 [Serious]

99062 [Minor]



Vans

511

1513

9492



Trucks

846

1563

6284

Statutory Functions



Safe Systems of Work
Workplace inspection
Vehicle suitability
Driver Competence
WORK ACTIVITY



Roads Policing
Road Collision
Investigation



Road Safety
Vehicle Type Approval
Vehicle Road Worthiness
Driver Training
Vehicle Inspection

Work Related Vehicle Safety Joint Work Program 2010 – 2014
Road Safety Strategy 2013 - 2020

Safety Health and Welfare at Work Act

2005 Legal Duties

- ✓ **Employers** have duties to provide instruction, training, information and equipment to enable employees to carry out their work safely
- ✓ **Employers** must ensure systems of work are planned, performed and maintained for work related vehicle activities.
- ✓ **Employees** have duties to carry out work duties in a safe manner and comply with safety rules and procedures
- ✓ **Drivers**, staff must be provided with instruction, information and training about driving for work.
- ✓ **Employers** must ensure that adequate equipment is provided and maintained for work activities
- ✓ **Employers** must put appropriate plans and procedures must also be in place in the event of an emergency such as a collision.
- ✓ **Employers** must co-operate, so where several parties are involved in ensuring the safe work practices there should be adequate co-ordination and co-operation between the parties and clear responsibilities laid down.

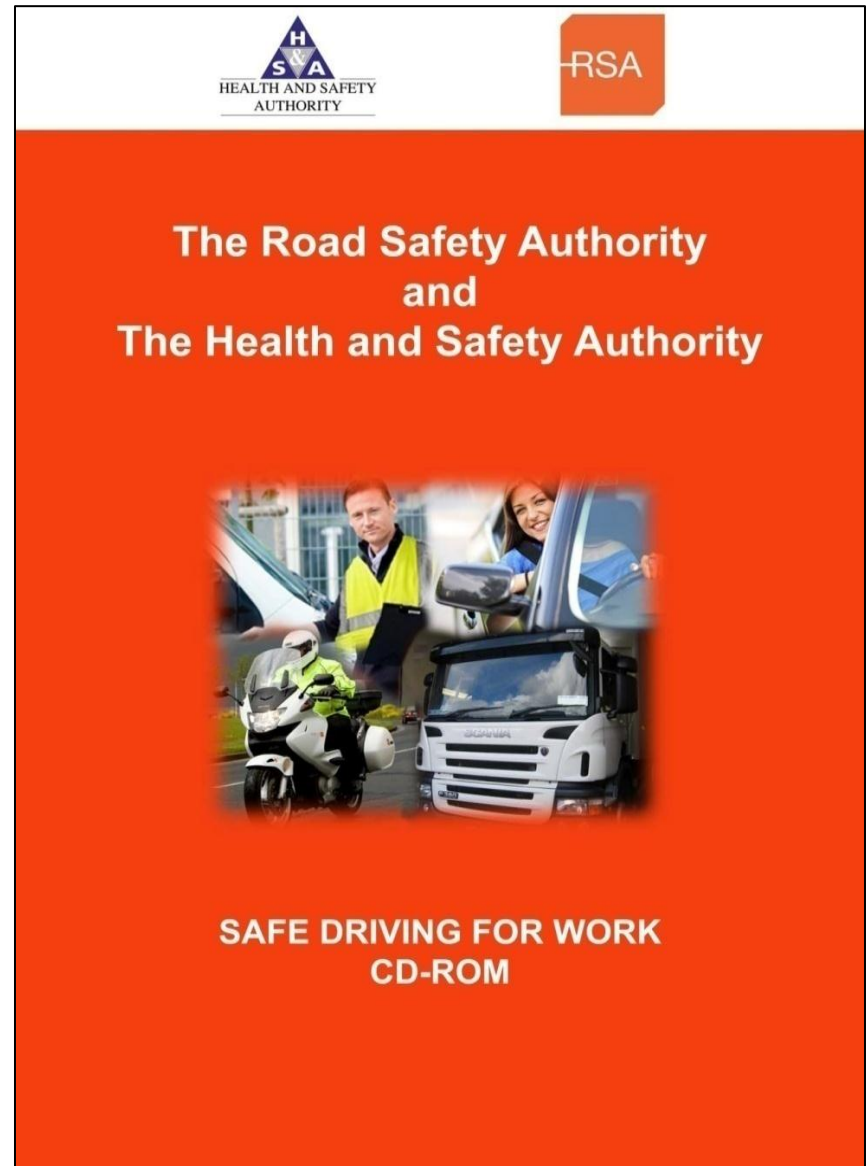
General Duties. No prescriptive regulations. Not prescriptive or underpinned by guidance or ACOP's

WRVS National Program Ireland

- **Promotion and awareness** of the importance of Work Related Vehicle Safety in the workplace and on the road among employers, employees and self-employed
- **Resources** for employers and employees on suggested methods of good practice to achieve safer work practices and reduce risk. Risk management approach.
- **Education.** Mainstream WRVS message into existing **vocational training and education** for employer, employees, self-employed and professional drivers.
- **Enforcement program** for key agencies to work together for common purpose to effectively and consistently deal with WRVS issues in the workplace and on the road.
- **Evidence Base for Action.** Information on the contribution of unsafe behaviour and triggers to incidents in the workplace and on the road.
- **Routine data collection, sharing and analysis** to improve program targeting for all agencies involved

Resources for Employers & Employees

- Framework to manage Driving for Work Risk
- Risk assessment approach
 - Vehicle
 - Driver
 - Journey



'At Work Pedestrians'



- Surveying
- Delivering
- Road works
- Vehicle recovery
- Health workers
- Social services
- Enforcement
- Emergency workers
- Maintenance
- Utilities...



'WORKING ON OR NEAR THE ROAD'

Vulnerable Road Users



- Pedestrians
- Cyclists
- Motorcyclists
- Children
- Elderly
- Disabled

Safer Driving for Work

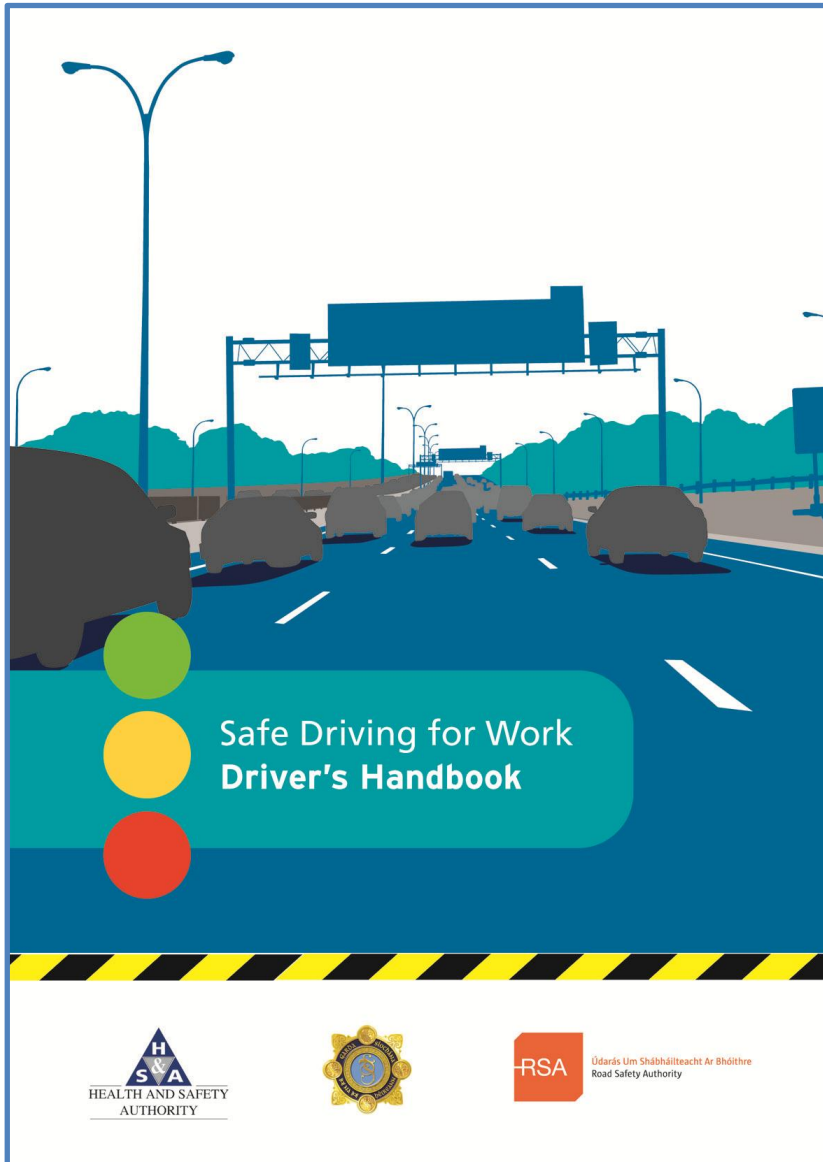
“Systems Approach”

- Vehicle
- Driver
- Journey

Driver Management

- Selection
- Fitness to Drive
 - Health
 - Fatigue
 - Intoxicants
 - Medicines
- Managing Speed
- Managing Distraction
- Use of safety equipment

Driver Handbook



- Resource for drivers
- Covers main risks
- Helps understanding of risk
- Legal duties
- Safety tips
- Enables safer choices
- Leads to safer driver behaviour

Focus for 2013

Workplace transport safety

- Managing vehicle risks in the workplace
 - E-learning
 - Mass media campaign
- Pedestrian safety
- Vehicle maintenance
- Reversing and slow speed manoeuvres
- Managing loading, unloading and load securing
- Safe deliveries and collections
- Manual handling risk management in the transport and logistics sector

Work related road safety

- **Driving for Work**
 - Employer risk assessment
 - Driver handbook
 - Inspections
 - Seminars
 - Killer behaviours
- Driver **health** factsheet
- Driver **fatigue** factsheet
- **Load securing**
- Management of **roadwork zones**
- Road user behaviour at road work zones
- Reporting of work related road collisions
- Building evidence base

Engage With Workers!



Manage vehicle risks in the workplace and on the road!!!

FUNDACIÓN MAPFRE



Gracias

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www.vehiclesatwork.ie