



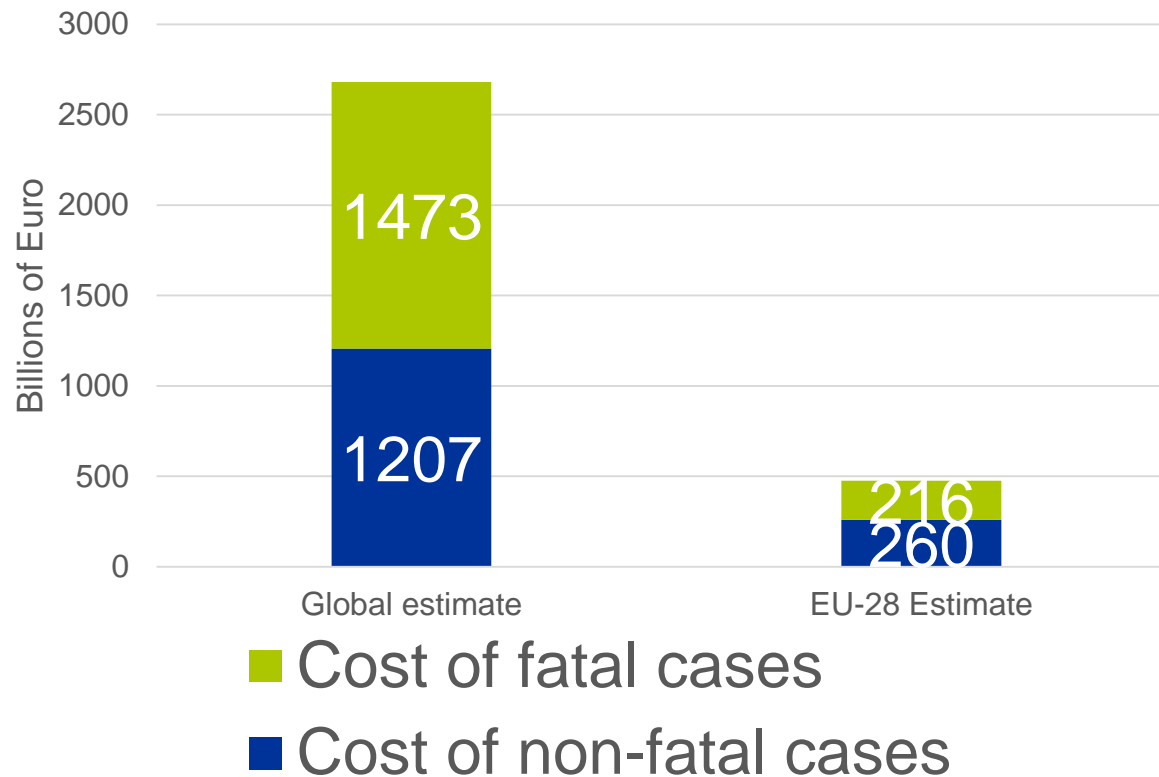
# The 2018-19 'Healthy Workplaces Manage Dangerous Substances' Campaign

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# Cost of work-related accidents and ill-health

## Cost of work-related accidents Global and EU-28 estimates (bio. EUR)



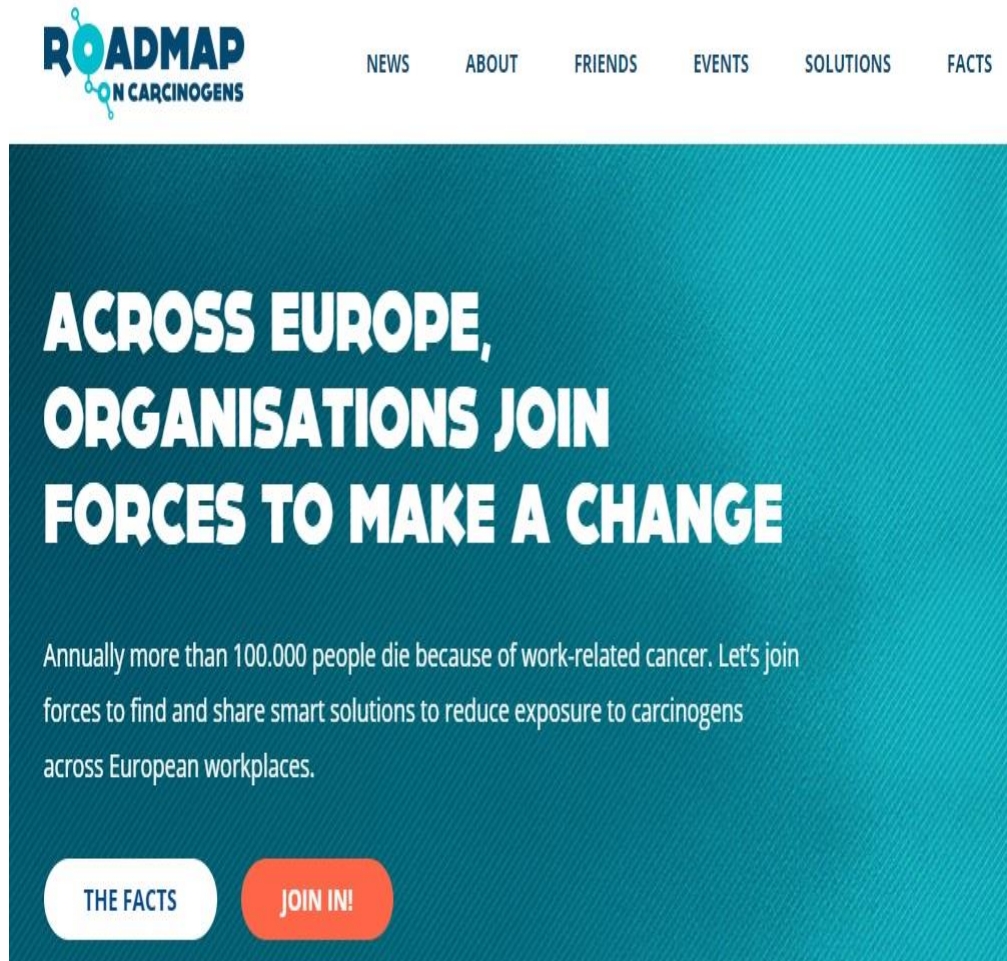
Employment is key for social inclusion and an important determinant of health, providing a link between the individual and society, self-esteem, identity, personal fulfilment.

BUT...

Estimated 200 000 work-related deaths a year in EU-28

- Of which only about 3 000 are injuries

# EU-OSHA support “Roadmap on Carcinogens”

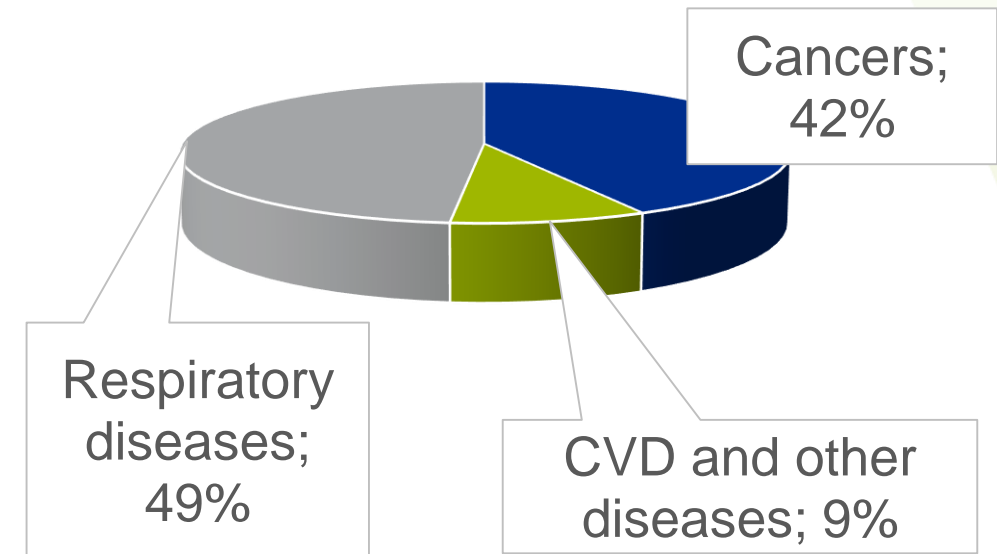


- **A European policy initiative driven by Dutch and Austrian Governments**
  - Platform for sharing practical information
- **EU OSHA strongly supporting the “Roadmap” with**
  - Joint info sheet
  - Promotion of activities
  - Annual event
  - Promotion of tools and instruments

# The problem with dangerous substances

- In 2015, an estimated 980 000 workers globally died at work due to hazardous substances
- Dangerous substances are in particular causing cancer and respiratory diseases
- Occupational exposure to carcinogens cause 80 000 deaths per year in the EU

Estimated global deaths from hazardous substances (2015)





## *“Healthy Workplaces Manage Dangerous Substances”*

- A two-year European campaign to :
  - Raise awareness of the problem
  - Inform of the legal requirements
  - Inform of solutions and provide tools to support action
  - Target in particular workers with specific needs with focused information
  - Cover in particular the issue of carcinogens



# How will achieve our goals?

- Working together for risk prevention
  - Employers, workers, health and safety professionals
- Using the power of networks
  - Focal points, Enterprise Europe Network, sectoral social dialogue, campaign partners, media partners, expert networks and institutions
- A broad campaign with common materials and theme
  - Adaptable to national, sectoral, and thematic needs
- High level policy support
  - European Commission and national Governments

# Campaign content



- Info sheets
- Database of resources
- E-tool
- Website
- Checklists
- OSHwiki articles
- Good practice examples

# Managing dangerous substances



Get the basics  
right



Follow the  
control hierarchy



Face up to  
carcinogens



Some are at  
more risk than  
others





# Get the basics right



Get the basics right – Start with the risk assessment



Show leadership – NOT do as I say, not as I do



Ensure active worker participation - Talk, listen, empower

# Follow the control hierarchy

- Assess the dangers in the workplace
  - Considering the hazards, risks, and existing prevention measures?
- Eliminate where possible
- Substitute the dangerous for something not or less hazardous
- Use collective control measures to protect all workers – including for fire safety
  - Closed systems for carcinogens
  - Organisational, workplace, and work equipment measures
- Measure exposure of workers in relation to exposure limit values
  - Exposure should be as low as possible
- Provide hygiene measures
- Personal protection is a last resort
- Train and inform workers

# Face up to carcinogens

## STOP!

- **Substitute**
- **Technical measures**
- **Organisational measures**
- **Personal protective equipment**

Workers that are regularly exposed to diesel exhaust fumes have an increased risk of developing lung cancer

## Case study

- UK waste management company has fleet of diesel vehicles
- Invested in proactive vehicle maintenance so emissions reduced (and fuel economy increased)
- Put improved exhaust systems on vehicles
- Installed LEV in workshops
- Introduced overnight charging system for electrical devices so diesel engine does not have to run to provide power on site

# Some are at more risk than others

## Diverse workforce means that “risk profile” may vary

- Temporary workers and shift workers may miss out on training
- Migrant workers may not understand instructions
- Young workers may lack maturity
- PPE may not be designed for women

## Case Study

- Swedish cleaning company changed their inventory of cleaning products to eliminate most hazardous
- Introduced systems of work for dosing of concentrated chemicals to minimise exposure
- Provide focused training for migrant workers unused to Swedish tools and materials and unfamiliar with chemical risks

# How can I join in?

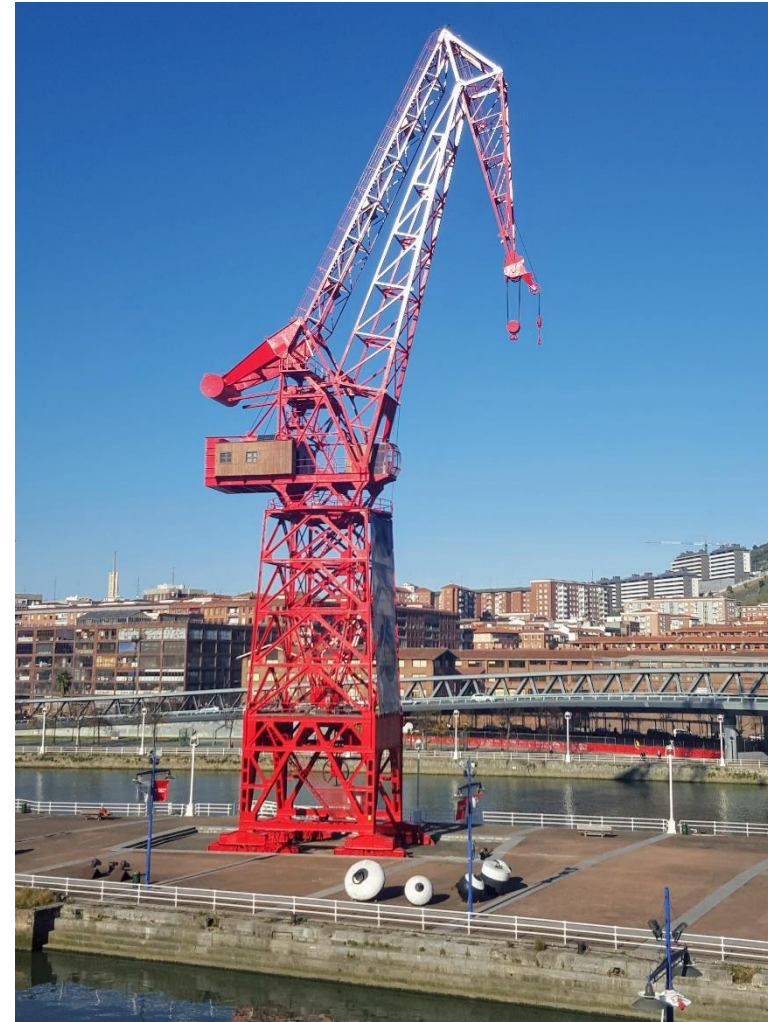
- Take action in your workplace
- Organise an event
- Use campaign materials
- Enter the Good Practice Awards Competition
- Talk to the focal point
- Watch NAPO - <https://www.napofilm.net>





# Good practice awards

- A way to recognise actions by enterprises to improve working conditions
- Winning entries receive publicity and take part in European events
- **Two-stage tripartite process**
  - National selection
  - European jury
- **Launched EU level April 2018**



All information available for download free of charge



[healthy-workplaces.eu](http://healthy-workplaces.eu)

[OSHA.EUROPA.EU](http://OSHA.EUROPA.EU)