



# Methodologies to identify work-related diseases – Review on sentinel and alert approaches

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European Agency  
for Safety and Health  
at Work



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

The European Union body responsible for the collection, analysis and dissemination of relevant information to serve the needs of those involved in safety and health at work



**In Bilbao (Spain), since 1996**

# EU-OSHA's work on work-related diseases (WRDs)

## *Background*

- WRDs account for an estimated **160,000 deaths each year in Europe**

***“Improving the prevention of work-related diseases  
by tackling existing, new and emerging risks”***

### **A KEY CHALLENGE identified in:**

- **EU Strategic Framework on Health and Safety at Work 2014-2020**
- **EU-OSHA's Multi-annual Strategic Programme 2014-2020**
- **Relevant to 2 principles of the European Pillar of Social Rights:**
  - Principle 10: *“Workers have the right to a high level of protection of their health and safety at work”*
  - Principle 16: *“Everyone has the right to timely access to affordable, preventive and curative health care of good quality”*

# EU-OSHA's work on work-related diseases (WRDs) 2016 – 2018

- Coordinated by Elke Schneider, EU-OSHA

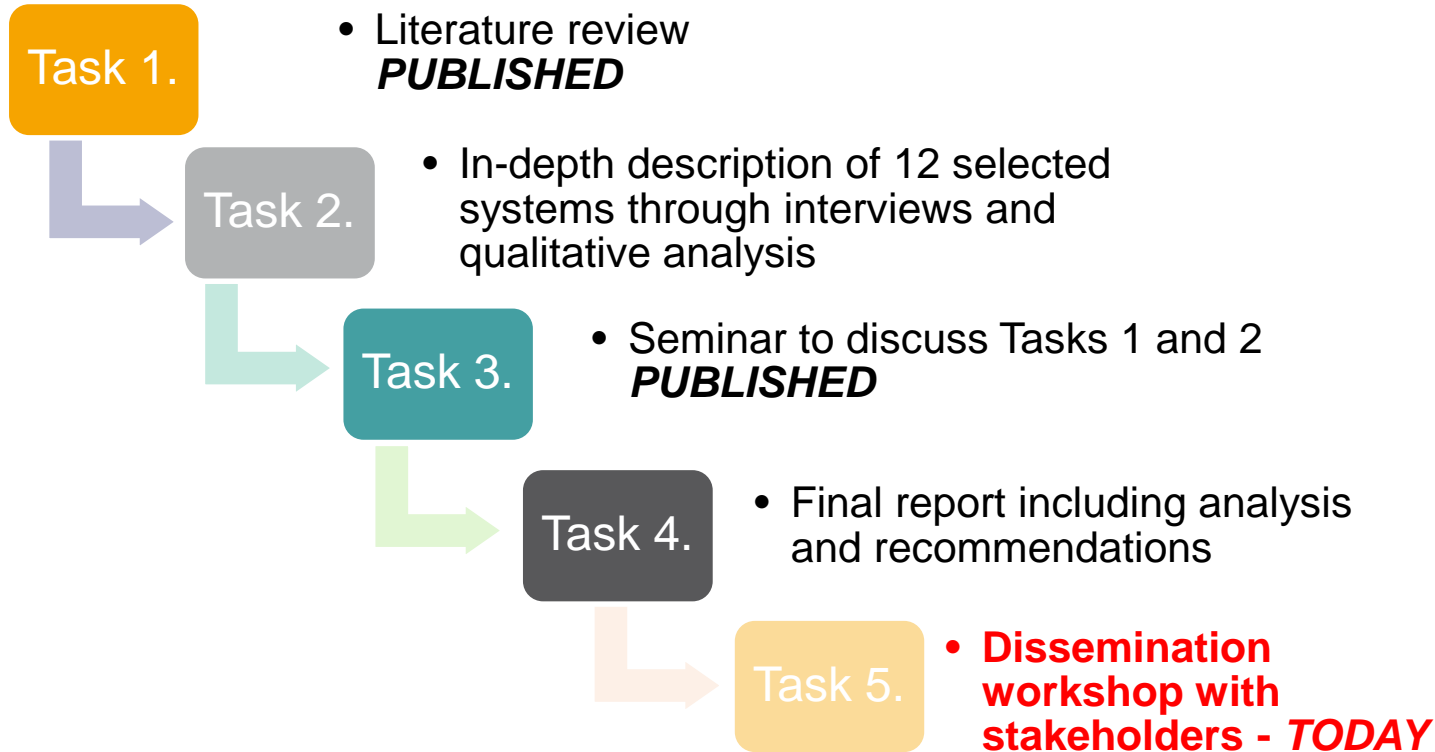
Projects	Outputs
Rehabilitation and return-to-work after cancer – Instruments and practices	Literature review Overview report & executive summary Short document providing advice Two PPTs, Workshop summary
Review on specific work-related diseases due to biological agents	Literature review Overview report & executive summary 5 articles Two PPTs, 2 Workshop summaries
<b>Methodologies to identify work-related diseases – Review on sentinel and alert approaches</b>	Literature review Overview report & executive summary 5 articles Two PPTs, 2 Workshops summaries
Health risks linked to fumigation of cargo in ports	Report Summary, PPT
Feasibility study on a survey regarding carcinogens exposure at work	Overview report & executive summary Methodology proposal

# Methodologies to identify WRDs:

## Review on sentinel and alert approaches

- **2-year project (2016 – 2018)**
- **Commissioned to KU Leuven, Coronel Institute, Finnish Institute of Occupational Health, University of Manchester, University of Bologna**
- **Objectives**
  - To describe sentinel and alert systems and other approaches suitable to identify emerging WRDs
    - incl. how data is used to design evidence-based prevention and policy
  - To contribute to information exchange on such approaches
  - To support the development of such approaches and provide recommendations for their setting up
  - To increase the visibility of the issue of WRDs identification
- **Target groups:**
  - Policy-makers at EU and national level (in OSH and other areas)
  - Researchers
  - Actors in recognition of Occupational Diseases, statistical data collection, developers of worker's health surveillance systems, etc.

# Project overview



**KU LEUVEN**



**MANCHESTER**  
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The University of Manchester



# Objectives of this workshop

- **To present and discuss the findings of EU-OSHA's review**
- **To stimulate debate and cooperation between EU countries**
- **To support exchange of practices**
- **To find out about your countries' needs and interest in sentinel approaches**
  
- **How can we support *you*?**
  - Promote dissemination of information from your systems on our website
  - (Co-)organise national/transnational events
  - Etc.



# Have a good workshop!

Let's keep in touch:

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