



The European Agency for Safety and Health at Work

**Geopa-Copa seminar on Musculoskeletal disorders in agriculture
8th of June, 2012, Maastricht**

Brenda O'Brien, EU-OSHA - Brussels Liaison Office



The presentation

- Brief description – role of EU-OSHA
- EU-OSHA work and information resources on Musculoskeletal disorders
- Presentation of the “Working together for risk prevention - Healthy Workplaces Campaign 2012-13”

Brief description – role of EU-OSHA

- www.osha.europa.eu
- European body based in Bilbao
- What we do:
 - ❖ Campaigning
 - ❖ Prevention
 - ❖ Partnership
 - ❖ Research
- Governing Board - governments, employers and workers
- Network of 'focal points' in EU member states, candidate countries and EFTA. And with key organisations worldwide



Working conditions in agriculture

- Agriculture is one of the most hazardous sectors
- Non-fatal work-related accident rates are 1.7 times higher than average
- Number of fatal occupational accidents is 3 times higher than average
- Agriculture has poor record of occupational health compared with other sectors
- Workers in this sector are particularly exposed to ergonomic hazards
- Work related musculoskeletal problems are highly prevalent

EU-OSHA work and information resources on musculoskeletal disorders

EU-OSHA has dedicated web pages on agriculture and musculoskeletal disorders in agriculture

- <https://osha.europa.eu/en/sector/agriculture>
- <https://osha.europa.eu/en/sector/agriculture/msds>

Lots of information going back more than 10 years, including relevant practical information.

Single entry point: agriculture

Agriculture — OSHA — Europe x

https://osha.europa.eu/en/sector/agriculture

EP EC EIOPA: Vacancies UN Careers !! DG EMPL_Health an... EUROPA - European ... EC TRAINEESHIP EC TRAINEESHIP EMPL PACKAGE Events COBU EMPL COCOBU

European Agency for Safety and Health at Work


English

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Agriculture



Agriculture, including forestry, plays an important part in the economic, cultural and political life of Europe. It is very diverse in the crops and livestock grown, a consequence of the geographical and cultural differences in Europe. It is also a business in which many workers are killed and injured in workplace accidents, or suffer from occupationally acquired diseases.

Over 10 million people work in agriculture. Although the numbers working, and the numbers of farms are reducing, it remains a vitally important business. There are significant differences between the 15 "pre May 2004" Member States and the new Member States. In the old Member States 4.0% of the working population work in agriculture, but in the new Member States it is 13.4%. Most farms are small businesses, often family run. Some sections, such as horticulture and forestry, have more employees but this is often on a seasonal basis.

The fatal accident rate, for the old EU 15 member States, in 2000, was 12.6 per 100 000 workers, and for accidents with more than 3 days absence the rate is over 6000 per 100 000 workers. These rates are some of the highest for any industry.

- Agriculture facts and figures
 - Agriculture in the EU
 - Women in agriculture
 - Children in agriculture
- Legislation and collective bargaining
- Research
- Key issues for improving health and safety:**
 - Musculoskeletal disorders
 - Workplace transport
 - Overhead power lines
 - Dangerous substances (excluding biological agents)
 - Biological Agents

Search

Google™ Custom Search

OSH Global Search

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Summary - New risks and trends in the safety and health of women at work

Factsheet 99 - Safe maintenance in agriculture

Foresight of New and Emerging Risks to Occupational Safety and Health Associated with New Technologies in Green Jobs by 2020 - PHASE II - KEY TECHNOLOGIES

OSH in figures: Work-related musculoskeletal disorders in the EU - Facts and figures

More...

News

INT-OSHA initiative - working outdoors in hot weather

17.05.2012

Start

Inbox - Mailbox - Ilincia D...

RE: Seminar on Musculo...

MSDs in agriculture_Maa...

presentation Milczarek21...

Agriculture — OSHA — ...

21 October 2009

EN ?

13:33

Thursday

Musculoskeletal disorders in agriculture

The screenshot shows a web browser window displaying the OSHA website page for musculoskeletal disorders in agriculture. The browser's address bar shows the URL: <https://osha.europa.eu/en/sector/agriculture/msds>. The page header includes the OSHA logo and the text "European Agency for Safety and Health at Work". A navigation menu on the left lists various sections, with "Agriculture" and "Musculoskeletal disorders in agriculture" highlighted. The main content area is titled "Musculoskeletal disorders in agriculture" and contains a list of links, an introduction, and a section on MSDs in agriculture. The right sidebar features a search box, a list of publications, and a news section. The Windows taskbar at the bottom shows several open applications, including an email client, a presentation, and a folder, along with the system clock showing 13:40 on Thursday.

EP EC EIOPA: Vacancies UN Careers !! DG EMPL_Health an... EUROPA - European ... EC TRAINEESHIP EC TRAINEESHIP EMPL PACKAGE Events COBU EMPL COCUBU

European Agency for Safety and Health at Work

English

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Musculoskeletal disorders in agriculture

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Introduction

Musculoskeletal disorders (MSDs) cover a broad range of health problems. The main groups are back pain and injuries, and Work Related Upper Limb Disorders, commonly known as "repetitive strain injuries" (RSI). Lower limbs can also be affected.

MSDs are one of the most common work-related health problems affecting millions of European workers across all employment sectors at a cost of billions of Euros to European employers. This is not surprising, as:

- 45% of European workers report working in painful or tiring positions;
- 33% are required to handle heavy loads in their work

European workers commonly report MSDs as a work related health problem:

- 30% complain of backache;
- 17% complain of muscular pains in their arms and legs.

The 30% who complain of backache each year amounts to a figure of 44 million European Workers.

Health problems range from discomfort, minor aches and pains to more serious medical conditions requiring time off work, medical and hospital treatment. In more chronic cases, treatment and recovery are often unsatisfactory, and the result can be permanent disability, with loss of job. However, much of the problem could be prevented or reduced by complying with existing health and safety law and following guidance on good practice.

MSDs in Agriculture

Musculoskeletal disorders are a particular problem in agriculture, as can be seen from these figures:

- Almost 60% of workers in agriculture and fishing are exposed to painful positions at work half the time or more, the highest of any sector

Search

Google™ Custom Search

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- [OSH in figures: Work-related musculoskeletal disorders in the EU - Facts and figures](#)

[More...](#)

News

- [INT-OSHA initiative - working outdoors in hot weather](#)
17.05.2012

Start | Inbox - Mailbox - Iilina D... | RE: Seminar on Musculo... | MSDs in agriculture_Maa... | presentation Milczarek21... | Musculoskeletal disor... | 21 October 2009

EN ?

13:40
Thursday

Collection of useful links: agriculture

Musculoskeletal disorders in ag... Case Studies — OSHA — Euro... Useful Links — OSHA — Euro...

https://osha.europa.eu/en/practical-solutions/useful-links

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European Agency for Safety and Health at Work

English

You are here: Home → Practical Solutions → Useful Links

Useful Links

Here you have access to the whole database of useful links to occupational safety and health information that **EU-OSHA has collected and compiled from other organisations in the Member States, Europe and beyond.**

While EU-OSHA cannot be held responsible for the information on external sites, we make every effort to ensure that the information we link to is relevant and reliable.

Useful links can be searched for in various ways, including by the topic covered, by sector or by country.

Search in the USEFUL LINKS DATABASE

Advanced search

Filter your search by selecting one or more of the filters. You can always remove any filter again by selecting the empty entry or by clicking the Reset button.

Remote Language

- Any language
- Български
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Pick one or more values by clicking the Add button or using the Quicksearch field below.

AGRICULTURE, FORESTRY AND FISHING (A)

Quicksearch:

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- Annual EULAR congress DE Berlin, 06.06.2012
- Annual Conference _ New Realities. New Organisational Values EAP's Strategic Contribution

Online interactive Risk Assessment tool (OIRA)

OIRA

Access the Online interactive Risk Assessment project

Start | Inbox - Mailbox - Ilina D... | RE: Seminar on Musculo... | MSDs in agriculture_Maa... | presentation Milczarek21... | Useful Links — OSHA ... | 21 October 2009 | EN ?

13:48 Thursday

Collection of RA tools: agriculture

Musculoskeletal disorders in ac | Case Studies — OSHA — Euroj | Risk Assessment Tools — OSH

https://osha.europa.eu/en/practical-solutions/risk-assessment-tools

EP | EC | EIOPA: Vacancies | UN Careers | !! DG EMPL_Health an... | EUROPA - European ... | EC TRAINEESHIP | EC TRAINEESHIP | EMPL PACKAGE | Events | COBU | EMPL | COCOBU

European Agency for Safety and Health at Work

English

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Realities. New Organisational
Values EAP's Strategic
Contributions

Risk Assessment Tools



There are many risk assessment tools and methodologies available to help enterprises and organisations assess their health and safety risks. The choice of method will depend on workplace conditions, for example the number of workers, the type of work activities and equipment, the particular features of the workplace and any specific risks.

The most common risk assessment tools are checklists, which are a useful tool to help identify hazards. Other kinds of risk assessment tools include: **guides, guidance documents, handbooks, brochures, questionnaires, and 'interactive tools'** (free interactive software, including downloadable applications which are usually sector-specific). These tools can be either generic or branch/risk-specific.

The Agency has developed a **risk assessment tools database** with tools from all over Europe. The database is regularly updated.

Risk Assessment Tools can be searched for in various ways, including by the topic covered, by sector or by country.

Search in the RISK ASSESSMENT TOOLS DATABASE

Advanced search
Filter your search by selecting one or more of the filters. You can always remove any filter again by selecting the empty entry or by clicking the Reset button.

Remote Language

- Any language
- Български
- Bosanski
- Català
- Čeština

Country

- EU
- Austria
- Belgium
- Bulgaria

Categories

Select


Sector (NACE Code)

Pick one or more values by clicking the Add button or using the Quicksearch field below.

AGRICULTURE, FORESTRY AND FISHING (A)

Quicksearch:

Online interactive Risk Assessment tool (OiRA)



Access the Online interactive Risk Assessment project

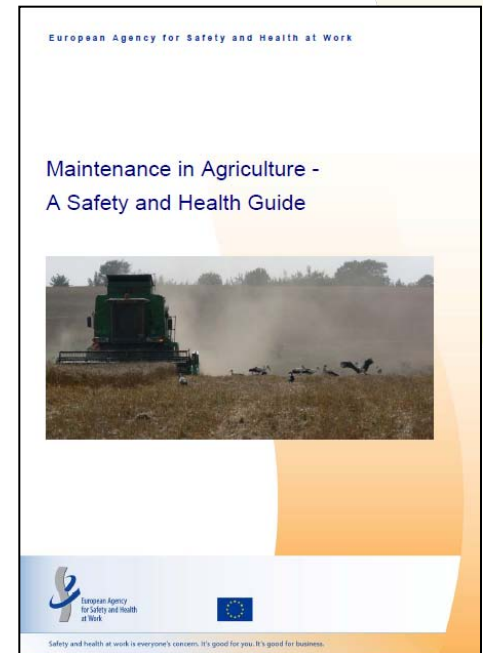
Start | Inbox - Mailbox - Iilca D... | RE: Seminar on Musculo... | MSDs in agriculture_Maa... | presentation Milczarek21... | Risk Assessment Tool... | 21 October 2009 | EN | 13:51 Thursday

Main EU-OSHA publications on work-related musculoskeletal disorders

- **Maintenance in Agriculture - A Safety and Health Guide (2011)**
<https://osha.europa.eu/en/publications/reports/maintenance-in-agriculture-a-safety-and-health-guide>
- **Factsheet 99 - Safe maintenance in agriculture (2011)**
<https://osha.europa.eu/en/publications/factsheets/99>
- **OSH in figures: Work-related musculoskeletal disorders in the EU - Facts and figures (2010)**
<http://osha.europa.eu/en/publications/reports/TERO09009ENC>

Maintenance in Agriculture - A Safety and Health Guide

- **describes main hazards and risks associated with maintenance activities in agriculture**
- **most common causes of accidents and ill health.**
- **provides :**
 - advice on risk management,
 - examples of good practice in accident prevention
 - policies and campaigns at national level.
 - examples of checklists for safe maintenance in agriculture.



Factsheet 99 – Safe maintenance in agriculture

hazards



- mechanical hazards - machinery,
- electrical hazards or maintenance of electrical installations and equipment,
- thermal hazards;
- chemical hazards
- biological hazards
- ergonomic hazards
- working in confined spaces

- crushing, entanglement and high-pressure fluid injection
- defective equipment , repair of broken electric fences
- use of welding or heating equipment , hot surfaces, hot fluids
- use of pesticides, cleaning
- tanks, bins and silos, or fuel tanks
- slurry tanks, ditches and sewage infrastructure
- awkward postures, poorly designed tools

Main EU-OSHA publications on work-related musculoskeletal disorders

- **Summary - New risks and trends in the safety and health of women at work (2011)**

<https://osha.europa.eu/en/publications/reports/new-risks-trends-osh-women>

- **Wide range of case studies on MSDs in agriculture**

Case studies on MSDs in agriculture

Musculoskeletal disorders in ac x Case Studies — OSHA — Euroj x

https://osha.europa.eu/en/practical-solutions/case-studies/index_html/practical-solution?SearchableText=&is_search_expanded=True&getRemoteLanguage=en&keywords%3Alist=

EP EC EIOPA: Vacancies UN Careers !! DG EMPL Health an... EUROPA - European ... EC TRAINEESHIP EC TRAINEESHIP EMPL PACKAGE Events COBU EMPL COCOBU

European Agency for Safety and Health at Work English

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Case Studies

Case studies are **real examples** which show the **steps that have been taken to solve health and safety (OSH) problems**. They may also be examples of campaigns or other activities that have taken place to promote OSH and help solve problems at workplaces. Here you will find a **database of such examples that EU-OSHA has collected and compiled from the EU Member States and worldwide**. They are published to illustrate that action can be taken, and that solutions do exist to many OSH challenges and that these solutions may be transferable to other workplaces.

While the conceptual approach and techniques used may be employed, the solutions illustrated cannot be copied directly from one workplace to another. They have to be fitted into the context of the specific workplace.

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Remote Language

- Čeština
- Dansk
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- Ελληνικά
- English

Country

- EU
- Austria
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- Bulgaria
- Cyprus

Category: Agriculture

Subcategory

Musculoskeletal Disorders (MSDs)

Sector (NACE Code)

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Quicksearch:

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Select one or more entries

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OIRA
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Start | Inbox - Mailbox - Ilina D... | RE: Seminar on Musculo... | MSDs in agriculture_Maa... | presentation Milczarek21... | Case Studies — OSHA ... | 21 October 2009 | EN ? | 13:45 Thursday

Other case studies in agriculture

The screenshot shows a web browser window with the URL https://osha.europa.eu/en/practical-solutions/case-studies/index_html/practical-solution?SearchableText=&is_search_expanded=True&getRemoteLanguage=en&keywords%3Alist=. The page is for the European Agency for Safety and Health at Work, specifically the Case Studies section. The main content area is titled "Case Studies" and features a folder icon labeled "CASE STUDIES". The text explains that case studies are real examples of OSH problems and solutions, compiled from EU Member States and worldwide. It notes that solutions are not directly transferable but can be adapted. A search section titled "Search in the CASE STUDIES DATABASE" includes an "Advanced search" filter with options for Remote Language (English selected), Country (EU selected), Category (Agriculture), and Subcategory (Select). The taskbar at the bottom shows the date as 21 October 2009 and the time as 13:46.

Musculoskeletal disorders in ag... Case Studies — OSHA — Euroj... Case Studies — OSHA — Euroj...

https://osha.europa.eu/en/practical-solutions/case-studies/index_html/practical-solution?SearchableText=&is_search_expanded=True&getRemoteLanguage=en&keywords%3Alist=


EP EC EIOPA: Vacancies UN Careers !! DG EMPL_Health an... EUROPA - European ... EC TRAINEESHIP EC TRAINEESHIP EMPL PACKAGE Events COBU EMPL COCOBU

European Agency for Safety and Health at Work

English

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- Čeština
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- Austria
- Belgium
- Bulgaria
- Cyprus

Category: Agriculture

Subcategory

Select


Sector (NACE Code)

Pick one or more values by clicking the Add button or using the Quicksearch field below.

Quicksearch:

Multilingual Thesaurus Subject

Online interactive Risk Assessment tool (OIRA)



Access the Online interactive Risk Assessment project

Start

Inbox - Mailbox - Iilnca D...

RE: Seminar on Musculo...

MSDs in agriculture_Maa...

presentation Milczarek21...

Case Studies — OSHA ...

21 October 2009

EN

13:46

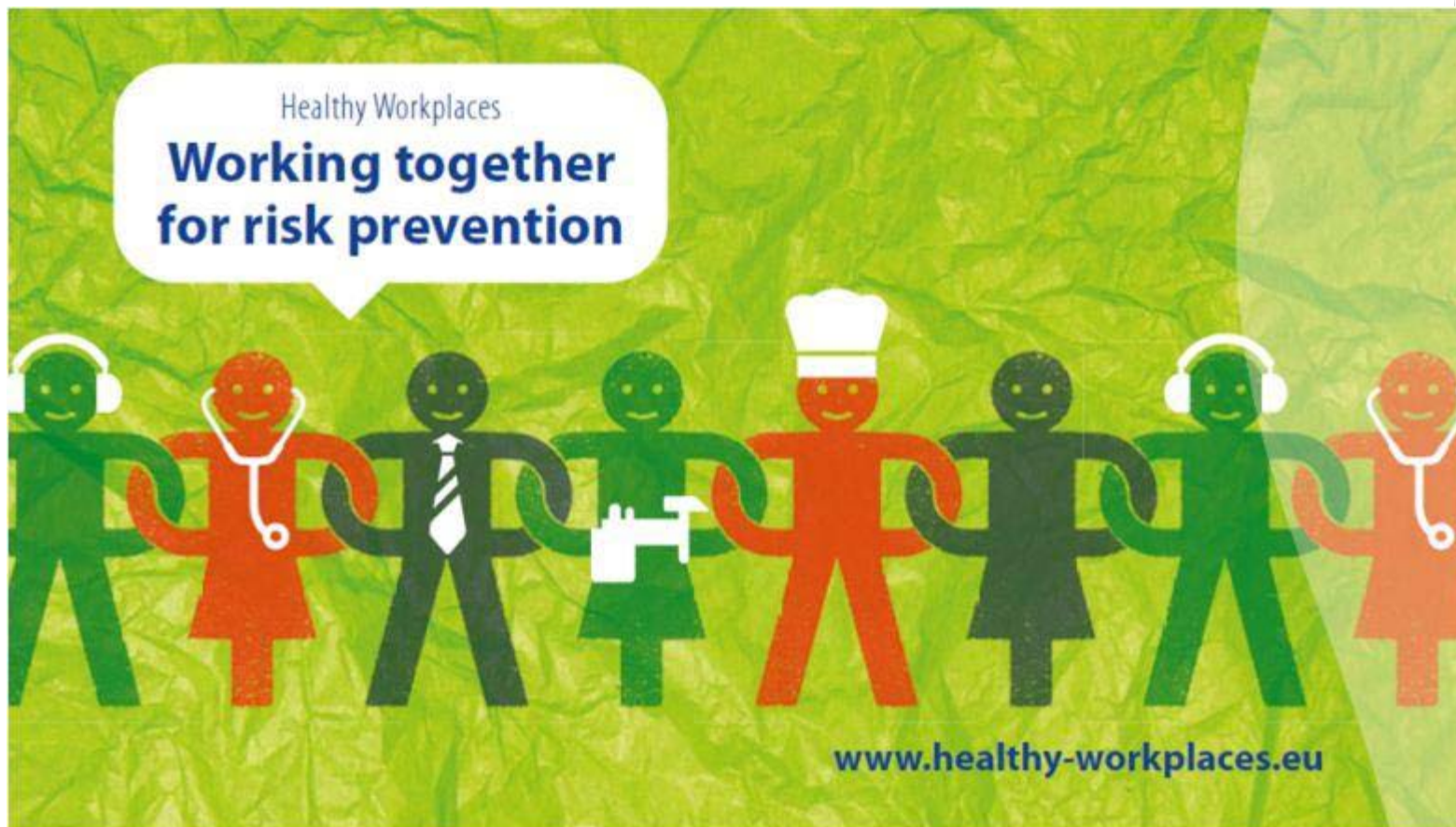
Thursday

EU-OSHA publications

- All material can be found on EU-OSHA website – <http://osha.europa.eu>
- Publications (guides, factsheets, figures, case studies etc.) can be downloaded free of charge



Working together for risk prevention. Healthy Workplaces Campaign 2012-13



Campaign website www.healthy-workplaces.eu

Campaign launch

20 April 2012



What does prevention mean in practice?

- Managers and workers working *together* to prevent risks
- Managers and employers have primary responsibility
- However..... active worker *participation* is vital for success
- Benefits include fewer accidents and higher productivity
- Reduced costs to enterprises and society



Promotion material

- Logo, slogan, poster
- Campaign website www.healthy-workplaces.eu
- Campaign Guide
- Campaign leaflet
- Good Practice Award Flyer
- NAPO DVDs and other audio-visual material
- PowerPoint presentations, internet banner, email-signature
- I-Pad application
- Give-aways



European Good Practice Awards

Outstanding and innovative good practice solutions towards encouraging managers and employees to actively work together to enhance workplace safety and health.

Two-stage process

- Selection procedure at national level
 - Collection of Good Practice examples at national level
 - Evaluation of examples at national level
 - Sending to the Agency
- European level evaluation

Time table: launch on 18 April 2012

- Publicity on Agency website – web teasers
- Publicity at national MS level – web teasers, mailshots, articles and features in media, etc.

Submission deadline to EU-OSHA: 31 October 2012

Timetable and milestones

2012

- 28 March EU partnership meeting
- 18 April Official Campaign launch & GPA Launch
- Q3/4 Campaign promotion, including distribution of Campaign information products
- Q3/4 National partnership meetings organised by FOPs
- 18 Oct CY EU Presidency event “Working together for the future of occupational safety and health in Europe”
- CW 43 European Week for Safety and Health at Work
- Q4 Planning of regional, local and sector focused activities

2013

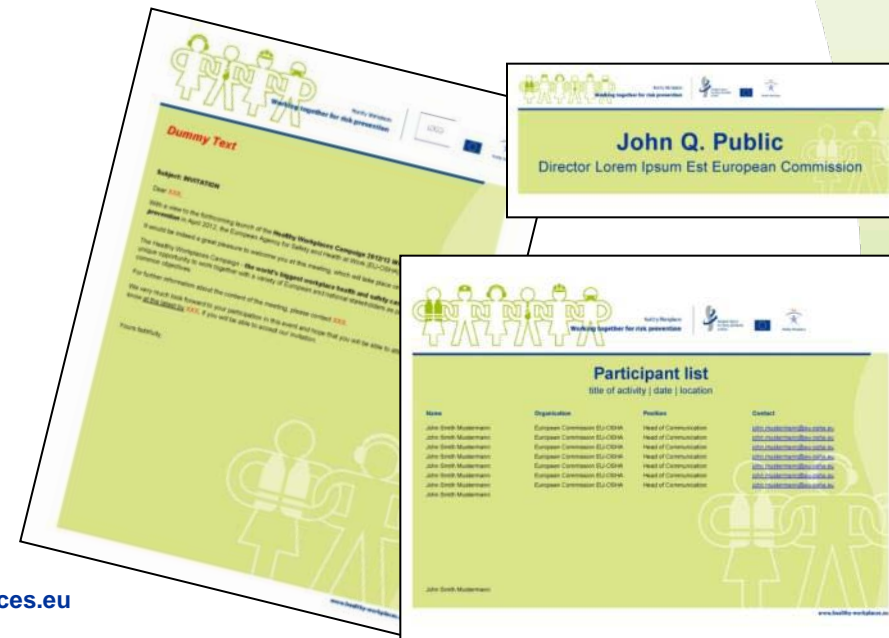
- Q1 Evaluation of European Good Practice Awards
- 22 April GPA Ceremony with Irish EU Presidency
- Q2/3 Topic based activities; local and sector focus
- CW 43 European Week for Safety and Health at Work
- November Closing event with Lithuanian EU Presidency

2014

- Q1 Reporting and evaluation

HWC 2012/13 Partnership offer

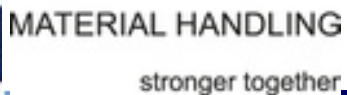
- Build on success of HWC 2010/11 partnership model
- You help us by get involved in the Campaign and we give you recognition for your efforts



HWC 2010/11 Official Campaign partners



Making Work Safer™



HWC 2012/13: get involved

YOU:

- disseminate information, Campaign material, press releases and news
- promote participation in European Good Practice Awards Competition
- provide Campaign information, news
- link to Campaign website / flash banner
- distribute posters, fact sheets, Good Practice Award flyer
- use Campaign PowerPoint presentations
- show Napo cartoon videos
- discuss the Campaign topics
- invite an Agency speaker or ask the Agency for an expert in your language



Healthy Workplaces

Working together for risk prevention

HWC 2012/3: Recognition

Become an official Campaign partner!

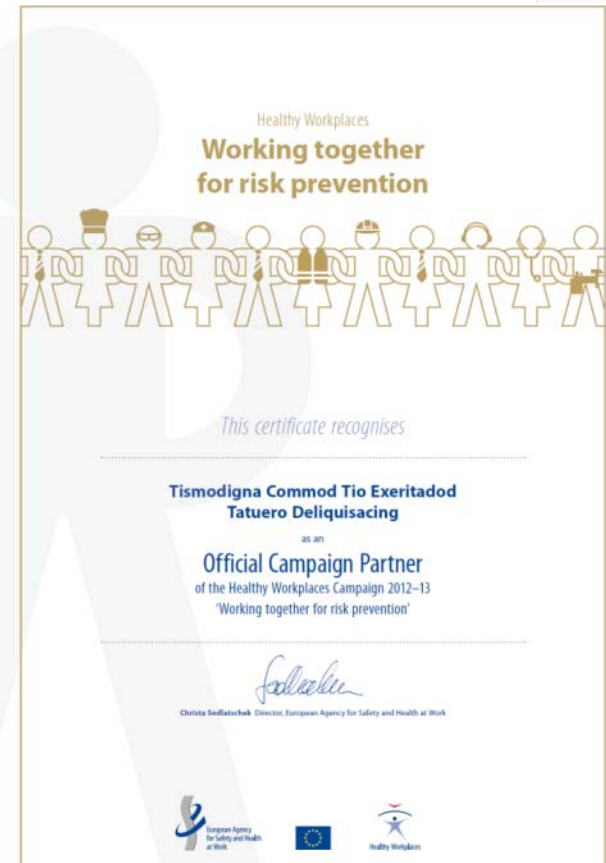


HWC 2012/13: Partnership offer

WE

Give you recognition and promotion:

- Partner Certificate & Hand-over Ceremony
- Invitation to EU-OSHA events
- Comprehensive Agency promotion
- Partner web section
- Event web section
- News section (press release, OSHmail, etc.)
- Promotion to the media
- Online Communication platform
- Campaign Partner Welcome Pack



How to become a Campaign partner?

❖ Application criteria:

1. You are an **international or pan-European** organisation with a representation and/or network members in several EU member States.
2. You are willing and able to get **substantially involved** in the Campaign, meaning that **at a minimum**:
 - you will organise one Campaign related activity (e.g. conference, seminar, workshop or training);
 - you will give visibility to the Campaign on your corporate website;
 - and you will disseminate information about the Campaign within your own organisation/company and among your network partners and supply chain.

❖ 2nd round of applications:

- October 2012
- Selection process: November 2012
- Notification of acceptance: December 2012

For any further questions, please get in touch with:

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comunian@osha.europa.eu

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Thank you!

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