

ROADMAP ON CARCINOGENS

**TACKLING EXPOSURE
TO CARCINOGENS:
THE VITAL ROLE OF
CROSS-INDUSTRY
AND SECTORAL
ORGANISATIONS**

**AANPAK VAN BLOOT-
STELLING AAN KANKER-
VERWEKKENDE
STOFFEN: DE VITALE ROL
VAN SECTOR- EN
BRANCHEORGANISATIES**

**PRÉVENIR L'EXPOSITION
AUX AGENTS CANCÉRO-
GÈNES: LE RÔLE VITAL
DES ORGANISATIONS
TRANS-INDUSTRIELLES
ET SECTORIELLES**

BENELUX/BusinessEurope conference -15.05.2019 - Brussels

THE ANIMATION

<https://youtu.be/wRui-HfRD4>

WELCOME AND OPENING REMARKS

Chair of the Day: Mr. Ruben Maes

Your hosts:

- **Ms. Rebekah Smith, BusinessEurope**
- **Ms. Heidi Bousen, Ministry of Social Affairs and Employment, The Netherlands**



WELCOME AND OPENING REMARKS

Chair of the Day: Mr. Ruben Maes

- **Interview Mr. Stefan Olsson – European Commission**



SUCCESSFUL INITIATIVES

IMA-Europe (Industrial Minerals Association)

by Ms. Florence Lumen




The NEPSI Social Dialogue Agreement


A successful initiative to tackle exposure to carcinogens


Florence Lumen, IMA-Europe, NEPSI Secretary

CONFERENCE TACKLING EXPOSURE TO CARCINOGENS: THE VITAL ROLE OF
CROSS-INDUSTRY AND SECTORAL ORGANISATIONS, Brussels, 15 May 2019



IMA-Europe Industrial Minerals Association - Europe






We represent

250 member companies	685 mines and quarries	750 processing plants
42,500 people employed in 28 European countries (30 million jobs in downstream industries)	180 million tons of minerals produced per year	€14 billion annual contribution to Europe's GDP


Secretariat of NEPSI since its creation



The NEPSI Agreement

A successful initiative to tackle exposure to carcinogens

- The facts
- The NEPSI initiative
 - ✓ Scope
 - ✓ Measures
 - ✓ Complementarity with EU law
 - ✓ Impact: continuous improvement
- A long term commitment



Crystalline silica: the facts

Common

12% of Earth's Crust

Widespread

Present in almost all soil-extracted minerals


Useful

Essential components in products

e.g. glass, ceramics, foundry, paints, plastics, construction products

Risk Factor

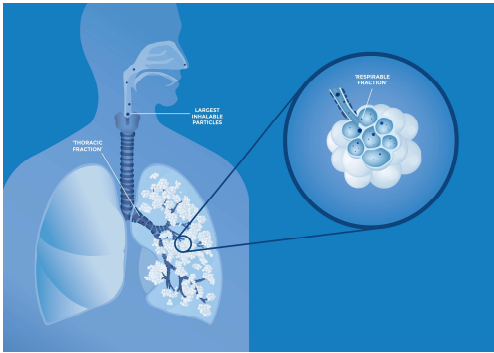
Respirable crystalline silica (RCS) = Respirable dust fraction of crystalline silica
→ Can enter the deep lungs by inhalation



Health risks

Long term exposure to concentrations of RCS dust higher than legal limits causes the lung disease silicosis

People with silicosis may be at higher risk of lung cancer



All airborne particles make up the 'Inhalable fraction'

Largest inhalable particles (30 to 100 microns)

75µm, 30µm

'Thoracic fraction' (up to 30 microns)

30µm, 10µm

'Respirable fraction' (under 10 microns)

4µm, 8µm

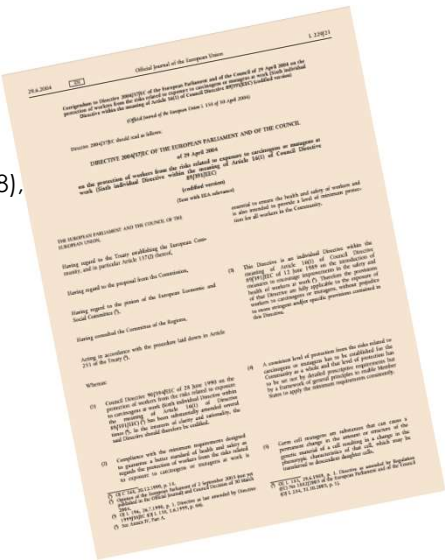
Table salt (100 microns)

100µm



European Union – workers’ health protection

- Amendment to Carcinogens and Mutagens Directive, adopted in January 2018 (2017/2398), applies to process generated RCS
- Two year transposition period for Member States.
- Binding OEL of 0.1 mg/m³ (8hr TWA).
- Re-evaluation of OEL is planned
- Member States can still apply or decide for stricter limits



The NEPSI initiative



NEPSI – European social dialogue agreement



European Silica Network

- In 2006: first European multisectoral Social Dialogue Agreement "Workers' Health Protection Through the Good Handling and Use of Crystalline Silica and Products Containing it"
- Signed by the European trade union **industriALL** and 18 employers organisations: **extractive industry** (UEPG, IMA-Europe, Euromines, EuroRoc), **Ceramics** (Cerame-Unie, EXCA), **Foundry** (CAEF/CEEMET), **Glass** (FEVE, Glass for Europe, GlassFibreEurope), **Mineral Wool** (EURIMA), **Construction Products** (Cembureau, ECSPA, EMO, BIBM and ERMCO, ASTA worldwide)
- NEPSI focuses on good practice implementation in workplaces, to reduce workers' exposure to respirable crystalline silica dust. The NEPSI Good Practice Guide draws examples from many companies.



The measures

Good Practice Guide on Workers Health Protection through the Good Handling and Use of Crystalline Silica and Products Containing it



This document was issued by the signatories of the 'Social Dialogue Agreement on Workers' Health Protection through the Good Handling and Use of Crystalline Silica and Products Containing it' in the framework of art. 139 of the Treaty on European Union and with the support of the European Commission.

Task sheets & PIMEX videos with the support of the European Commission

2.1.14d


Dry sanding activities using hand-held electric power tools

Access
• Access to the work area is restricted personnel only.
Design and equipment
• Choosing the right kind of tool and dust extraction unit to the job.
• The dust extraction unit has to be adapted to the tool and the work area.
• The dust extraction unit has to be adapted to the tool and the work area.
Maintenance
• Maintenance of equipment according to the manufacturer's instructions.
• Maintenance of equipment according to the manufacturer's instructions.


- ✓ Better risk awareness & training
- ✓ Tailor made solutions
- ✓ Task oriented measures
- & Compliance with the legislation



www.nepsi.eu



NEPSI complements legislation




Eliminate
Substitute
Isolate/Separate
Engineer
 Organisation
 Procedures
 PPE


European Union – workers' health protection Carcinogens and Mutagens Directive

- Requirement for substitution of processes generating RCS dust
- Use of enclosed systems to minimise exposure
- Reduce exposure as far below the OEL as possible
- Extra requirements for workplace hygiene and health surveillance

The NEPSI Good Practices support successful CMD implementation, protecting workers from disease




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Case study – automation of a bagging line

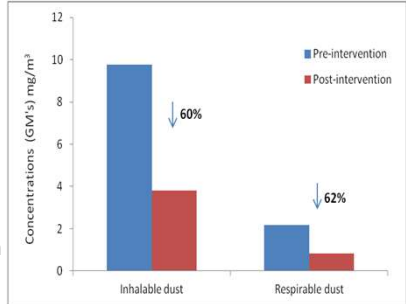
- Netherlands - Clay & Bentonite
- NEPSI task sheets:
 - 2.1.5 (dust extraction)
 - 2.1.6 (dust monitoring)
 - 2.2.31 (small bag filling)
- Personal sampling pre- and post intervention
 - 6-7 samples each

Old

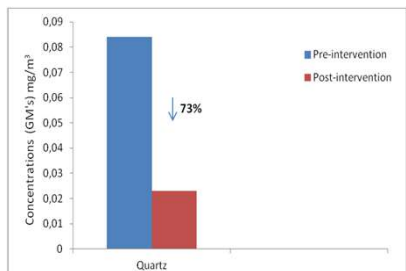


New





Dust Type	Pre-intervention (GM's) mg/m³	Post-intervention (GM's) mg/m³	Reduction
Inhalable dust	~9.5	~3.8	60%
Respirable dust	~2.2	~0.7	62%



Quartz (GM's) mg/m³	Pre-intervention (GM's) mg/m³	Post-intervention (GM's) mg/m³	Reduction
Quartz	~0.085	~0.023	73%



Social partners agreements are important for health and safety improvements and can support legislation




DIRECTIVE 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work

Important Recital 19 in Directive 2017/2398:

Guides and examples of good practice such as the Social Dialogue "Agreement on Workers' Health Protection Through the Good Handling and Use of Crystalline Silica and Products Containing it" (NEPSI) are **valuable and necessary instruments to complement regulatory measures and in particular to support the effective implementation of limit values**, and should therefore be given serious consideration.

Article 13a in Directive 2019/130:
Social partners' agreements
"Social Partners agreements possibly concluded in the field of this Directive shall be listed on the EU-OSHA website. That list shall be regularly updated."



Continuous improvement measured by KPIs since 2008

	2008	2010	2012	2014	2016	2018
Number of Sites	5.102	6.395	6.922	7.184	7.550	8.785
Number of reported Sites	4.607	5.526	6.047	6.551	6.884	7.445
% of Reported Sites:	90,3%	86,4%	87,4%	91,2%	91,2%	84,75%
Number of Reported Employees:	410.909	430.000	446.000	446.000	446.000	445.923
% of Employees potentially exposed to RCS:	39,8%	40,8%	40,8%	40,8%	40,8%	40,8%
% covered by risk assessment:	88%	90%	90%	90%	90%	95,5%
% covered by exposure monitoring:	64,5%	69%	78,9%	78,9%	78,9%	78,9%
% covered by generic health surveillance:	87,5%	88%	90%	89,1%	89,1%	91,4%
% covered by Health Surveillance Protocol for Silicosis:	34,7%	34,3%	35,7%	37,9%	41,4%	43%
% covered by general training :	75%	83%	84%	88%	90%	88,7%
% covered training on Task Sheets:	42,8%	54,6%	60%	65,1%	67,5%	65,9%

2018

- 446.000 workers
- 95,5% workers subject to risk assessment (vs 88% in 2008)
- 79% covered by exposure monitoring (vs 64,5% in 2008)
- 66% covered by training on task sheets (vs 43% in 2008)

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Future developments (2019-2021)

- Update of the good practice guide after 13 years
- New guidance useful for small and micro enterprises
- Training programme for new workers using latest technologies
- Standardised RCS measurement methodology
- New reporting system
- Translations, dissemination, final conference

Thanks to an EC Grant under social dialogue budget

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A long-term commitment



*It is through the high **quality of implementation** of dust control measures that lives will be saved. That is why... the true value of the bottom-up approach, which...*
Marianne Thoenen

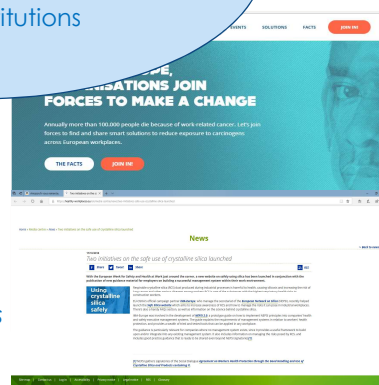


The NEPSI... others... Claude...

NEPSI is still going strong after 13 years and its future is assured thanks to the commitment of the industries involved and of the European Commission and related institutions

NEPSI part of the solutions and Good practices of the "Roadmap on carcinogens" initiative and website

NEPSI good practices are also highlighted on EU-OSHA website, notably within the campaign on manage dangerous substances





Thank you!

Florence Lumen

IMA-Europe Director – Health & Safety

NEPSI Secretariat

f.lumen@ima-europe.eu

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SUCCESSFUL INITIATIVES

Good practice Wood sector

by Mr. Stefan Hinnekens, Belgium



**Tackling exposure to carcinogens: the vital role of
cross-industry and sectoral organisations**

THE BELGIAN WOOD AND FURNITURE INDUSTRY

WOODWIZE



Brussels - 15 MAY 2019

The Belgian wood and furniture industry

First wood processing - PC125

569 companies



- ▶ forestry
- ▶ sawmills
- ▶ timber trade

3.614 employees



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WOODWIZE

The Belgian wood and furniture industry

Second wood processing = wood transformation - PC126

1.997
companies



- ▶ furniture and seating & tailer made interiors
- ▶ construction elements
- ▶ packaging and pallets
- ▶ boards and panels
- ▶ other products

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WOODWIZE

The Belgian wood and furniture industry

Second wood processing = wood transformation - PC126

14.623 employees



The Belgian wood and furniture industry

Employment overview



- total companies in Belgium: 285.384
- total wood & furniture 2.566 (± 1%)



- total Belgian employees: 3.914.095
- total wood & furniture 18.237 (± 0,5%)

Situating the Belgian sectoral support

Partners in prevention policy

- external services for prevention and protection at work
- external services for technical control
- insurance companies
- emergency services
- professional federations
- employer organizations
- employee organizations
- companies
- schools



sectoral services

- wood & furniture
- construction
- electricity
- ...

WOOL WOODWIZE

Situating the Belgian sectoral support

- employer organizations
- employee organizations



sectoral services

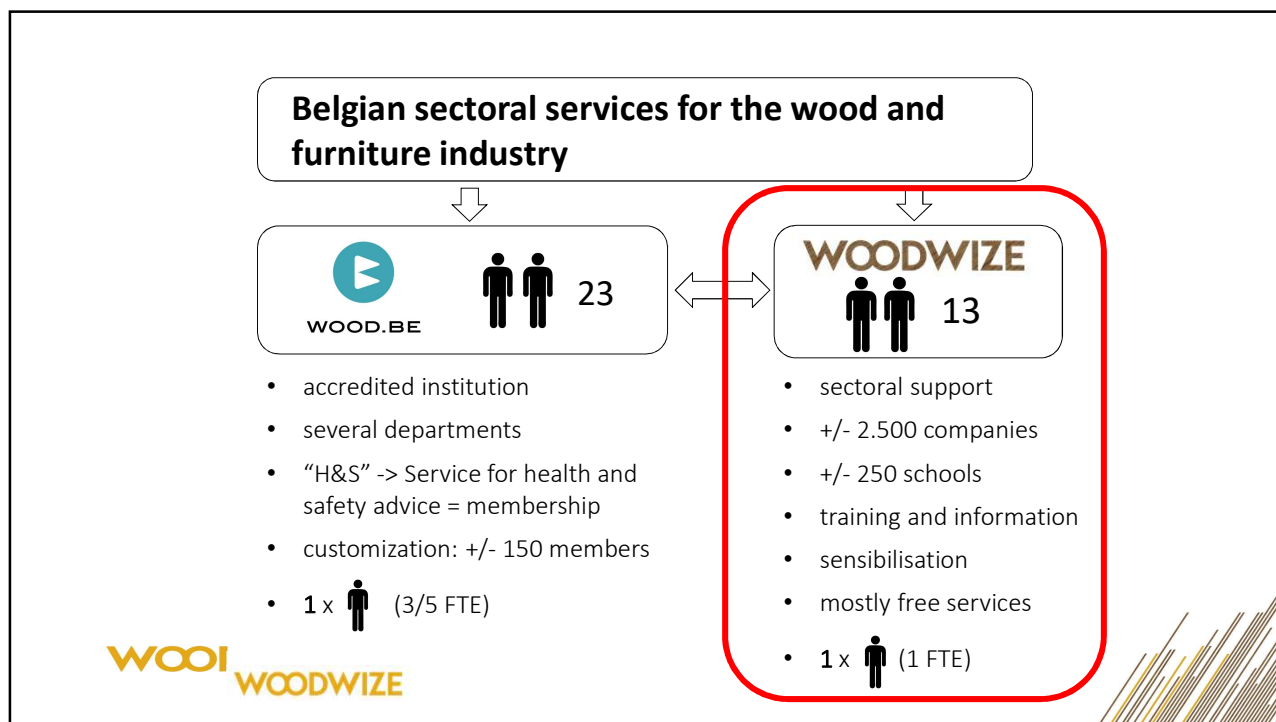
- wood & furniture
- construction
- electricity
- ...

WOODWIZE



WOOD.BE

WOOL



WHO IS **WOODWIZE**?

- Belgian knowledge and training center for the woodworking and furniture industry
- since 1988 (starting as “OCH”)
- sectoral, paritairy and independent organization
- 13 employees

WHO IS **WOODWIZE**?

- operating resources:
 - social contributions from the employers
 - governmental support (Flanders region)
 - funding from project (ESF, Erasmus+ ...)
- involvement and support from different partners



OUR PARTNERS

- employer organizations
- employee organizations
- government
- sectoral organizations
- companies (management, executives and operators)



OUR PARTNERS

- education (schools, teachers and students)
- training centers
- ...



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WOODWIZE

The 4 PILLARS of WOODWIZE

Training

Education

HR Support

Safety and
Well-Being

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WOODWIZE

GOAL

To contribute to **sustainable**, **safe** and **quality** work for all the actors in all the companies in the wood and furniture industry.

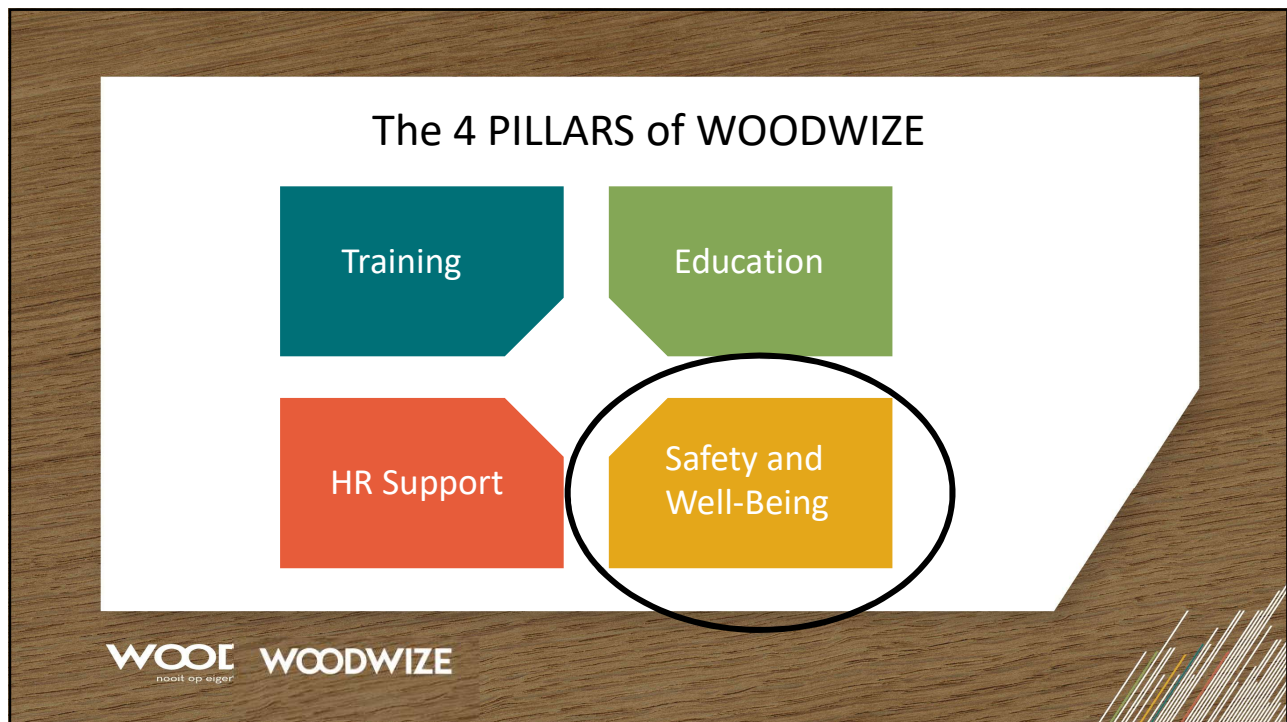


HOW ?

- professional services
- training
- education
- information sessions
- sensibilisation

...





SAFETY AND WELL-BEING

WHAT ?

- sectoral service for the wood and furniture industry
- since August 2015
- general support for companies in the sector
- no prevention measures for 1 factory -> to bring companies together
- information and sensibilisation
- no control of companies!
- but awareness



TO BE SAFE AND WELL

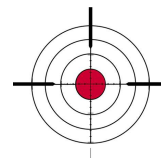
Operation of the sectoral service Safety and Well- being

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SAFETY AND WELL-BEING

GOAL

- making prevention policy "tangible"
- reaching companies, schools and their actors
- raising awareness
- reaching a more self-directed prevention policy in the companies
- preventing & reducing accidents / occupational diseases
- reducing the severity of accidents



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SAFETY AND WELL-BEING

GOAL

- increased well-being
- giving a concrete (re)interpretation to “workable work”



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SAFETY AND WELL-BEING

SPECIFIC

- “the start”: profound analysis autumn 2015
- talked to:
 - colleagues
 - education institutes and training centers
 - companies: management, prevention advisors
 - employer organizations
 - employee organizations
 - professional federations
 - external services for prevention and protection
 - external services for technical control
 - insurance companies
 - supervisory government institutions
 - advisory government institutions

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SAFETY AND WELL-BEING

SPECIFIC

- a total of \pm 60 organizations
- > 100 people
- the answers from the interviews, the comments, the complaints and the needs, combined with 25 years of personal experience
- main conclusion for both large and small enterprises, and regardless of the activities: top 5

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SAFETY AND WELL-BEING

TOP 5 OF THE MOST IMPORTANT FINDINGS

1. lack of **OVERVIEW**
2. lack of **INSIGHT**
3. lack of **MOTIVATION** (for the right reasons)
4. lack of a solid **ORGANIZATION**
5. need for **RELIABLE** and **CONFIDENTIAL CONTACT POINT**



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CONFIDENTIAL

SAFETY AND WELL-BEING

PRACTICAL

- information provision
- study and training moments
- offer of courses and workshops
- offer of specific (safety) documentation
- promotion and support of sectoral and (European) governmental initiatives (ex. OiRA Wood)



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OiRA
Online Interactive
Risk Assessment

SAFETY AND WELL-BEING

PRACTICAL

- cooperation with other organizations
 - external services
 - companies with good practices
 - other industries (construction, textile, electricity, ...)
 - training providers
 - government
 - ...
- participation in events for safety and well-being

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TO BE SAFE AND WELL

Most common risks in the wood sector

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SAFETY AND WELL-BEING

MOST COMMON RISKS IN OUR SECTOR

- mechanical risks



- machines: rotating parts, milling parts, saw blades, knives, ...
- defective or missing safety device
- chain, gear, ...



- organizational risks



- no prevention policy = no prevention organization = psycho-social risks
- (dis)order and cleanliness

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SAFETY AND WELL-BEING

MOST COMMON RISKS IN OUR SECTOR

- fire and explosion risks



- wood storage
- dangerous products
- dust concentration

- ergonomic risks



- lifting of products in wrong position
- heavy weights
- wrong position during the work

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SAFETY AND WELL-BEING

MOST COMMON RISKS IN OUR SECTOR

- electrical risks

- open electrical distribution boxes
- electrocution



- internal transport risks



- storage
- speed
- wrong movements
- disorder



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SAFETY AND WELL-BEING

MOST COMMON RISKS IN OUR SECTOR

- physical risks
 - wood splinters in the hands and eyes
 - dust (lungs)
 - noise
 - stumbling and falling (from heights)
 - vibrations
 - climate
 - age! -> workable work...
- chemical risks
 - solvents and dangerous products (lungs and blood)



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SAFETY AND WELL-BEING

Carcinogens in the wood and furniture industry

Dust of (tropical) hard wood:

- sanding dust -> risk of lung, nose and sinus cancers
- inform and raise awareness (ex. 3 mg/m³ -> 1 mg/m³)
- provide warning posters and toolboxes:
physically and through our website, and supported by small
movies (from August 2019)
- for schools and companies
- OiRA Wood



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SAFETY AND WELL-BEING

Carcinogens in the wood and furniture industry

Solvents and dangerous products:

- multi-component paints, varnishes (ex. polyester)
- inform and raise awareness (PPE)
- provide warning posters and toolboxes:
physically and through our website, and supported by small
movies (from August 2019)
- for schools and companies
- OiRA Wood

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SAFETY AND WELL-BEING

THERE IS ONLY ONE SOLUTION !



WOOL

Thank you for your attention !



European Agency
for Safety and Health
at Work



Healthy Workplaces

BUSINESSEUROPE



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WOODWIZE

CONTACT

Stefan Hinnekens

Consultant

stefan@woodwize.be

+32 472 99 25 35

Hof ter Vleest dreef 3

1070 Brussels

T +32 2 558 15 51

www.woodwize.be

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SUCCESSFUL INITIATIVES

The Luxembourgish Hairdresser sector




by Ms. Nicole Majery, STM, Chargé de Direction



Best practice for risk assessment for hairdressers


OSHA Brussels
15.05.2019


Service de Santé au Travail Multisectoriel
Dr Nicole Majery



Summary




- General approach for risk assessment
- Hairdresser specificities
- Guidelines for hairdressers








General approach

- Every company has the obligation to make a risk inventory including
 - Risk definition
 - Exposure level
 - Frequency of exposure
 - Medical survey



General procedure

- 2018
 - Risk assessment procedure for all companies
 - 3 steps
 - Identification
 - Inventory
 - Risk assessment






Hairdresser specificities

- Small and very small companies
 - Not often visited by the OHP
- Companies using cosmetic products
 - Lack of awareness that there are chemical risks
- Compliance of the clients for the protective equipment of the hairdressers NM1
- One OHS for all hairdresser's companies in Luxembourg
 - National approach





SERVICE DE SANTÉ
AU TRAVAIL MULTISECTORIEL




Guideline for hairdressers

- Risk assessment
- Prevention measures for the employers
 - Collective protection
 - Individual protective equipment
- Help and guidance by the OHS
- Legal back ground





SERVICE DE SANTÉ
AU TRAVAIL MULTISECTORIEL





Working group


- Participants
 - The employers
 - The labor inspection (ITM)
 - The insurance company for prevention of occupational diseases and accidents at work (AAA)
 - The STM as the OHS (OHP, ergonomists, psychologists)



Guideline's content


- Chemical risks
- Biological risks
- Risk for MSDs
- Psychosocial risks and work organization
- Work environment
- Prevention of accidents





Chemical risks


- What are the risks?
- Where are they found?
- What are the side effects ?
 - Skin level (irritations , allergies..)
 - Respiratory level (irritations and allergies)
- What can the employer do to prevent?
- What can be done by the OHP?



Chemical risks and occupational diseases




- Skin diseases
- Respiratory diseases
- Individual protective equipment






Chemical risk

- First step: to raise awareness that even cosmetics are chemical substances with side effects
- Work environment and the collective protective measures :
 - Minimize the volatilization
 - Suction device
- Individual protective equipment
- Hygienic measures



Biological risks


- Bacterial infections or parasites
 - Lice, scabies, impetigo...
- Risk of contamination by accidental exposure to blood
 - Hepatitis, HIV






Recommendations by OHP


- No activity by the hairdresser for a client with bacterial infection or parasites
 - Requirement for a treatment before
- General protection of the hairdresser
 - Vaccination
 - Gloves
 - Procedure after an injury



Further steps


- Guideline for the employer
- Sensibilization of the hairdressers
- Posters for rising awareness of the clients





Thank you for your attention

Questions?



SERVICE DE SANTÉ
AU TRAVAIL MULTISECTORIEL



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SUCCESSFUL INITIATIVES

Diesel Engine Exhaust in the construction sector

by Mr. Johan Timmermans, Vollandis, The Netherlands

A photograph showing two construction workers in orange high-visibility vests and white hard hats standing next to a red Kubota excavator on a construction site. The excavator's arm is visible, and the background shows some trees and a clear sky.

Werk veilig.
Houd plezier.
Kijk vooruit.

Reducing diesel engine emission

The approach of the Dutch construction industry

The Vollandis logo features a stylized blue sunburst icon above the word 'vollandis' in a lowercase, blue, sans-serif font. Below 'vollandis' is the tagline 'bewust werken werkt' in a smaller, blue, sans-serif font.

vollandis
bewust werken werkt

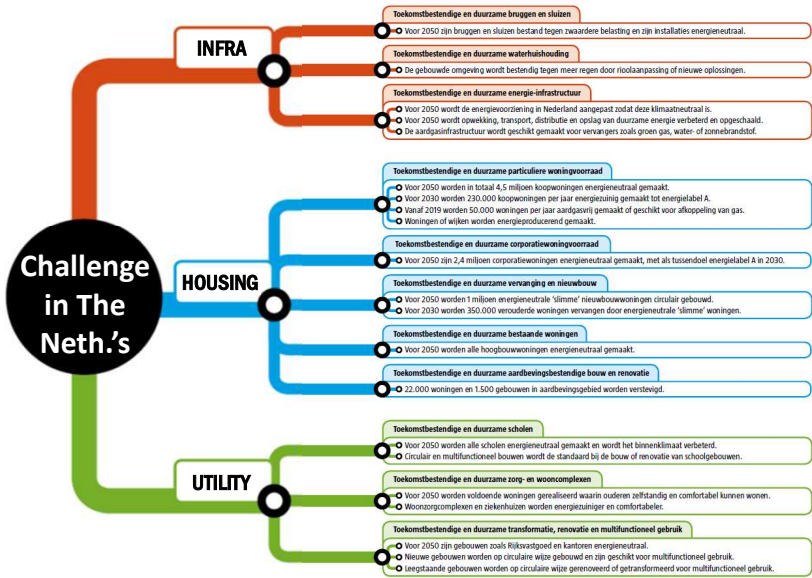
The construction industry

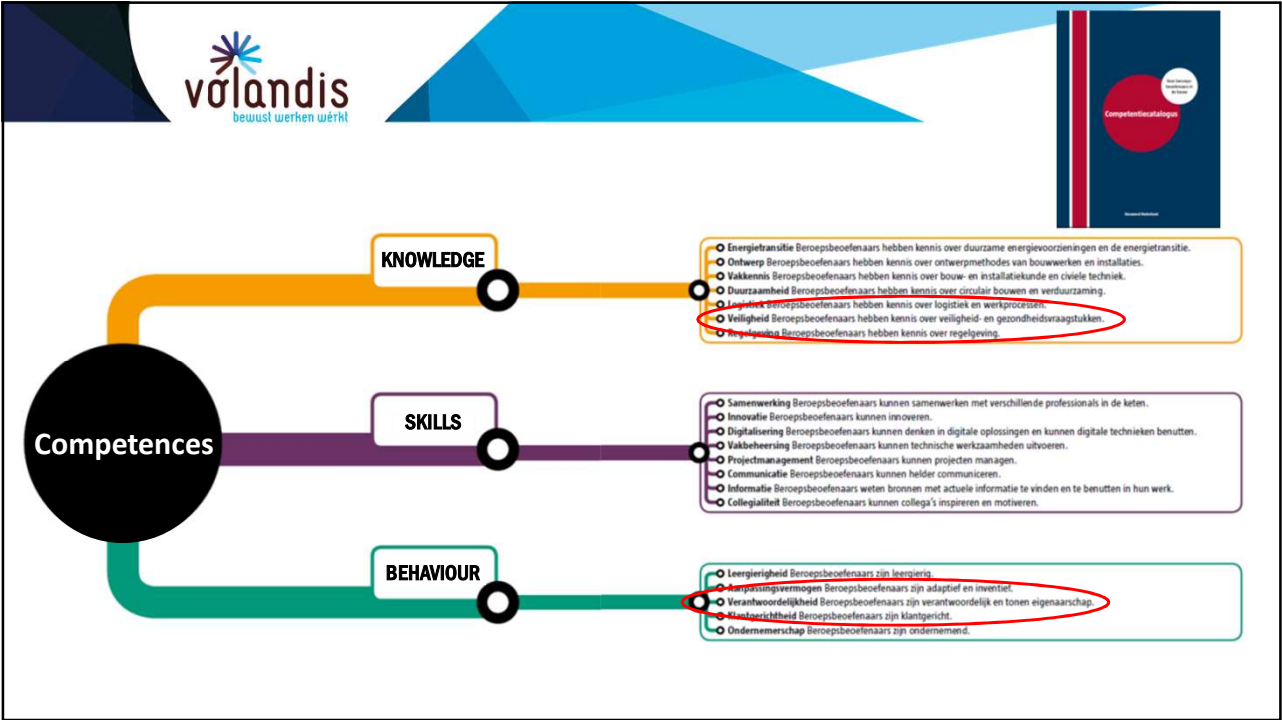


Challenging as always

17-5-2019

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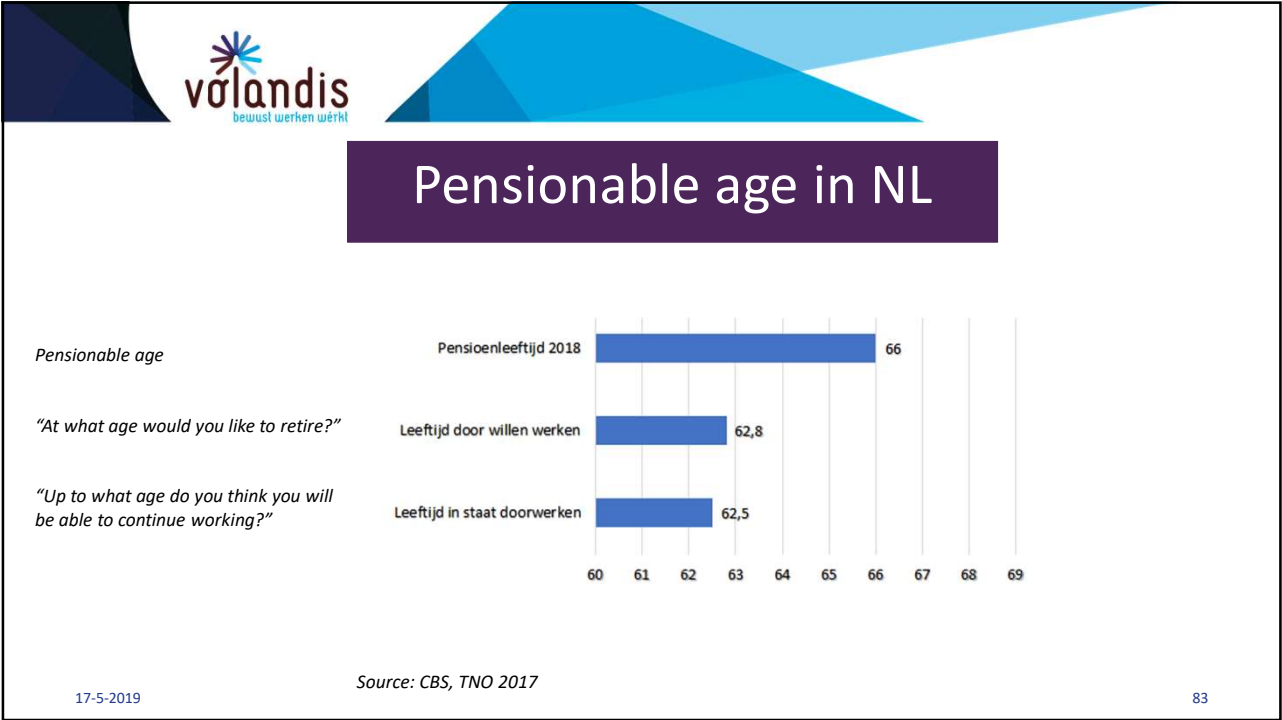


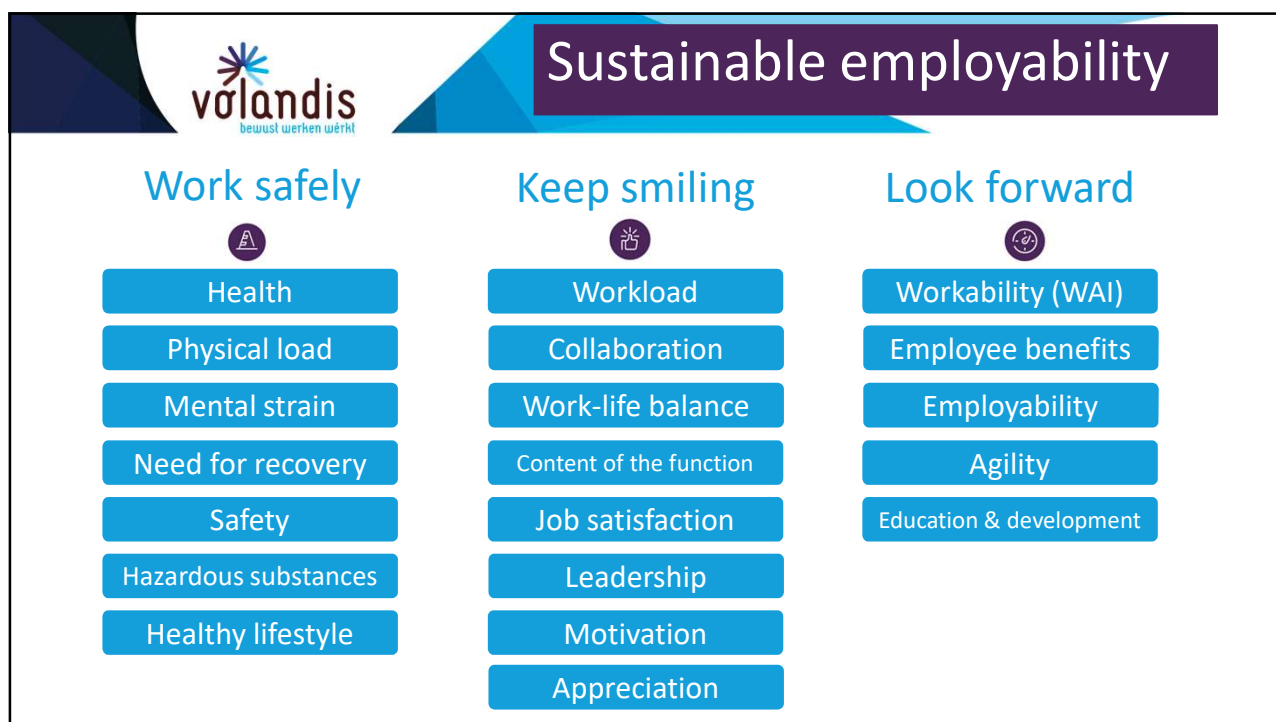


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bewust werken werkt

New norm

Every young talent who starts in construction and infra receives his or her pension safely, healthily, motivated and learning.





Meet the employer

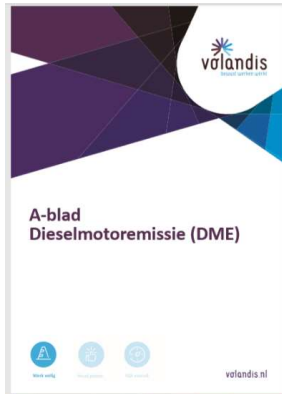
Number employers under CAO: 8000

- | | | |
|------------------------------------|-----------------|------------------|
| • Large 250 + employees | • 28 (0,4%) | • 13.585 (13,0%) |
| • Middle large 100 – 249 employees | • 95 (1,3%) | • 14.378 (13,8%) |
| • Middle 50 – 99 employees | • 224 (3,1%) | • 16.994 (16,3%) |
| • Small 15 – 49 employees | • 1.052 (14,5%) | • 30.307 (29,1%) |
| • Micro 1 – 14 employees | • 5.853 (80,7%) | • 29.030 (27,8%) |

Meet the employee

- Under CAO Construction & Infra : +/- 115.000
- Focus groups: management, Safety & Health employees, Employees Council, HR, partners of employees

Our good practice



17-5-2019

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Why the A-sheet?

- DEE is carcinogenic
- The Dutch construction industry has a tradition of paritary solutions
 - “A-sheet” => state of the art solutions, brought together by both employers and employees



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How it was made...

- Concentration measurements on the workplace
 - What's the current situation?
- Listing of control measurements
 - What can we possibly do?
- Agreement on ambitions
 - How low should we go?



17-5-2019

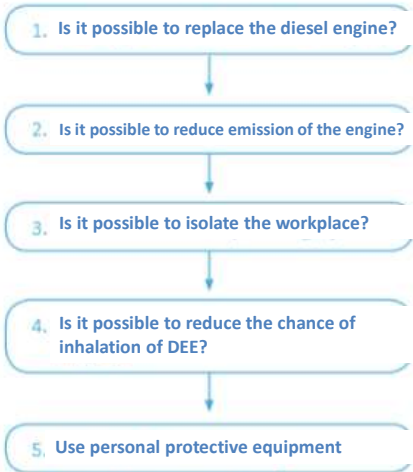
Bedrijf	Beschrijving situatie	Function	Visuele beoordeling	Elementaire huidstof (µg/m³)
Bedrijf 4, Locatie 1 beton- verharding	Bij dit bedrijf zijn metingen verricht op 2 meetdagen. De werkzaamheden vinden plaats in een tent op een lang van een omgeving. De tent heeft als voornaamste reden dat de beton en het asfalt op de juiste temperatuur kunnen hechten. De tent wordt via kachels continu voorzien van warmte. De afmeting van de tent: 400x25x10 meter. De werkzaamheden betreffen het (machinaal) egaliseren van beton en vervolgens het afdekken van de vers gestorte beton met folie. Tijdens de 1 ^{ste} meetdag is begonnen aan bij het westelijke begin van de tent richting het midden. Tijdens de 2 ^{de} meetdag is er gewerkt vanaf het midden verder in oostelijke richting. In 85% van de gevallen zijn de deuren van de tent gesloten, deze worden alleen geopend als de vrachtwagens in en uit rijden. De werknemers hebben geen vaste tijden om te pauzeren, ze eten en drinken naast de machines die continu blijven draaien. Vrachtwagens met beton rijden af en aan. Tijdens het storten van beton blijft de motor van de vrachtwagens stationair draaien. Bovendien rijdt er continu een graafmachine (Zaai 170 VS). Deze machine is ook betrokken bij het kleine stukje handmatig aanbrengen van het beton. De beton wordt dan vanuit de vrachtwagens in de haakbak van de graafmachine gestort, waarna de graafmachine deze hoeveelheid beton op meerdere plaatsen aanbrengt. Er rijden ook steeds heftrucks door de tent. Tijdens de meetdagen zijn er in de tent ook asfaltketels aanwezig, die worden gevuld vanuit een grote vrachtwagen die stationair blijft draaien. De belangrijkste machine tijdens het storten van beton is de dijkpompver. Dit is een machine met een breedte van 7,15 meter die ongeveer 90 cm per minuut beton doet storten. Op deze machine staat een machinist, die in nauw contact staat met de hoofdmachinist (die rond om de machine heen loopt en die kijkt of alles goed gaat). De afstand tussen de machinist van de paver en de foliemachine is ongeveer 10 meter, maar beide machinisten staan onder de rook van de uitlaat. Tijdens de 2 ^{de} meetdag gaf de machinist van de foliemachine aan dat de uitlaat lek was. Dit was tijdens de vorige meetdag niet het geval. Op deze dag is het vooraf geplande stuk om te storten niet volledig afgeemaakt, omdat er geen aanvoer was van beton.	Machinist dijkpompver (Wirtgen SP 1600)	0/+	107,26
		Machinist foliemachine (GOMACO afdekmachine)	0/+	15,26
		Werknemer in zeer directe omgeving van dijkpompver (dieselmotor wordt hoofdmachinist genoemd, wat misschien vreemd is gezien het takpakket)	0/+	30,17
		Stationaire meting (Buitenvoegde tent)	-	18,27
				42,92
				4,96
				5,00

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Our solution

- Maximal reduction
- All control measures on a row
 - Company can choose & pick
- STOP!



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Results

- Awareness
- Information on control measures available for the construction industry
 - And others

Arbo, okt.'18

Tabel 4.2: Beheersmaatregelen per functie in de voorbereidingsfase

Functie	Inkoper	Materieeldienst	Werkvoorbereider
Beheersmaatregel			
Een andere krachtbron	X	X	X
Voldoen aan emissielimieten	X	X	X
Zuinnige banden	X	X	
Capaciteit afstemmen op vermogen	X	X	X
Nabehandelen (filters)	X	X	X
Planning			X

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Raising awareness

- We are going to double the €2.000 we won
- And give it to a construction company that actively reduces DEE emission

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Invitation

- Do like us...
- Take your responsibility
 - For your employers
 - For the environment



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Thank you!



Work safely



Keep smiling



Look forward





**TACKLING EXPOSURE
TO CARCINOGENS:
THE VITAL ROLE OF
CROSS-INDUSTRY
AND SECTORAL
ORGANISATIONS**

**AANPAK VAN BLOOT-
STELLING AAN KANKER-
VERWEKKENDE
STOFFEN: DE VITALE ROL
VAN SECTOR- EN
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BENELUX/BusinessEurope conference -15.05.2019 - Brussels

MARKET PLACE SESSION



- BE-Wood sector
- BE-Good practices chemical sector
- BE-Constructiv, Asbestos campaign
- NE-Good Practice Vollandis, Construction sector, Diesel engine exhaust
- NE-Cumela, Agriculture sector
- NE-HSElife platform, Petrochem, Oil and Gas Industry
- NE-iTanks
- LUX-Abrasives Industry
- EU-Occupational Lung Health Tool, Lung Foundation, Lung Alliance Netherlands
- INT: No Time To Lose Campaign, IOSH



BENELUX- the three national Focal Points
EU-Roadmap on Carcinogens



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PANEL DISCUSSION

Mr. Kris de Meester, BusinessEurope

Mr. Tony Musu, ETUC / ETUI

- **BE-employers Ms. Dorothee Dupuis**
- **BE-workers Ms. Hanne Sanders**
- **LUX-employers: Mr. Christophe Maillan**
- **LUX-workers: Mr. Jean-Luc De Matteis**
- **NL-employers Mr. Mario van Mierlo**



CONCLUSION AND CLOSING

Chair of the Day: Mr. Ruben Maes

Your hosts:

- **Ms. Rebekah Smith, BusinessEurope**
- **Ms. Heidi Bousen, Ministry of Social Affairs and Employment, The Netherlands**



THE INVITATION

Join in: become friend of the roadmap, get connected and stay up to date

Get active: organize and add your events or activities and be inspired by others

Help each other: share your solutions or good practices



JOIN IN!



THANKS!

www.roadmaponcarcinogens.eu