



Social Dialogue Agreement on workers' health protection through the good handling and use of crystalline silica and products containing it (the NEPSI Agreement)

2020 Report of Implementation

Florence Lumen, NEPSI co-Chair





NEPSI signatories

IndustriAll European Trade Union
ASTA Worldwide - Agglomerated Stones Association
BIBM – The International Bureau for Precast Concrete
CAEF – European Foundry Association
CEEMET - European employers' organisation of the metal & engineering
CEMBUREAU – The European Cement Association
Cerame-Unie - The European Ceramic Industry Association
EMO – European Mortar Organization
ERMCO – European Ready Mixed Concrete Organisation
EURIMA - -The European Insulation Manufacturers Association
EUROMINES – The European Association of Mining Industries
EUROROC - European Federation of Natural Stone Industries
EXCA – The European Expanded Clay Association
ECSPA – European Calcium Silicate Producers Association
FEVE – The European Container Glass Federation
GlassFibreEurope – The European Glass Fibre Producers Association
GLASS FOR EUROPE – Trade association for Europe's manufacturers of flat glass
IMA-Europe – The European Industrial Minerals Association
UEPG – The European Aggregates Association

Carry out an **INITIAL RISK ASSESSMENT**

Based on the results of personal dust exposure monitoring



Implement Good Practices

collective and if necessary personal protection measures



Provide information, instruction and training to the workforce



Organise health surveillance
incl. Health Surveillance Protocol for Silicosis



Monitor the application of the Agreement & Good Practices at site



REPORT on the application of the Agreement to the Council from site to EU level by consolidating Key Performance Indicators every two years

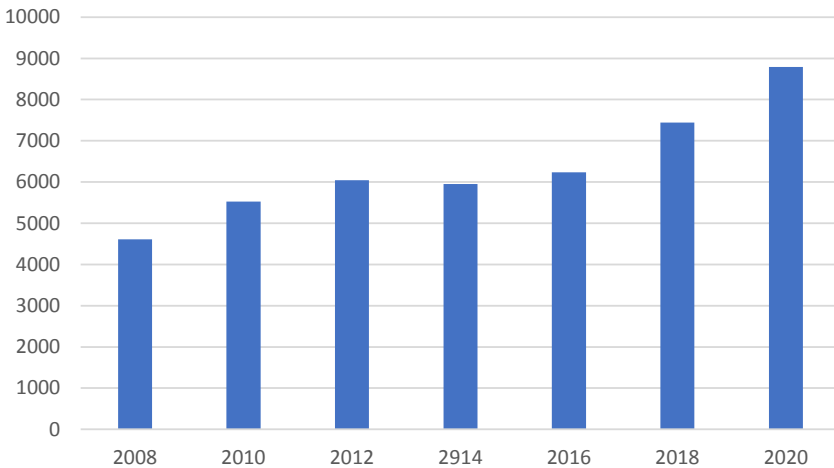
Consolidated Report: EU Countries /Signatories

	2008	2010	2012	2014	2016	2018	2020
Section 1: General Information							
Number of Sites:	5102	6395	6922	7184	7550	8785	10359
Number of Reported Sites:	4607	5526	6047	5951	6234	7445	8795
% of Reported Sites:	93.1%	97.6%	97.3%	82.8%	82.6%	84.7%	84.9%
Number of Reported Employees:	410909	438113	472991	440159	433411	445923	362469
Section 2: Exposure Risk							
Number of Employees potentially exposed to Respirable Crystalline Silica (RCS):	163662	176533	189593	176660	171084	181739	156381
Key Performance Indicators							
% of Employees potentially exposed to respirable crystalline silica:	39.8%	40.3%	40.1%	40.1%	39.5%	40.8%	43.1%
% covered by risk assessment:	88.1%	90.4%	91.5%	93.1%	95.0%	95.5%	97.2%
% covered by exposure monitoring:	64.6%	69.2%	71.7%	73.4%	76.4%	78.9%	86.4%
% with risk assessment requiring Health Surveillance Protocol for Silicosis:	39.0%	36.2%	37.5%	39.9%	43.1%	44.2%	45.5%
% covered by generic health surveillance:	87.5%	88.1%	90.0%	89.1%	90.7%	91.4%	90.6%
% covered by Health Surveillance Protocol for Silicosis:	34.7%	34.3%	35.8%	37.9%	41.4%	43.0%	44.0%
% covered by information, instruction and training on General Principle:	75.0%	82.9%	84.0%	88.1%	90.1%	88.7%	94.2%
% covered by information, instruction and training on Task Sheets:	42.8%	54.6%	59.9%	65.1%	67.5%	65.9%	74.7%
Additional Key Performance Indicators							
% of those identified as requiring Health Surveillance Protocol for Silicosis covered	89.0%	94.9%	95.3%	95.1%	96.2%	97.3%	96.8%

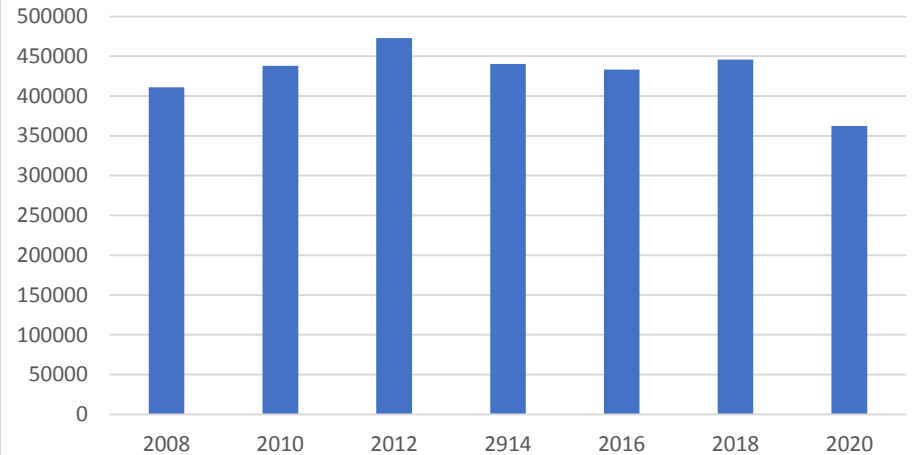
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Participation

Number of Reported Sites:



Number of Reported Employees:



8795 reported sites

1.350 additional sites in 2020

Thanks to the participation of three new sectors

362.469 employees reported

a decrease of 18% compared to 2018

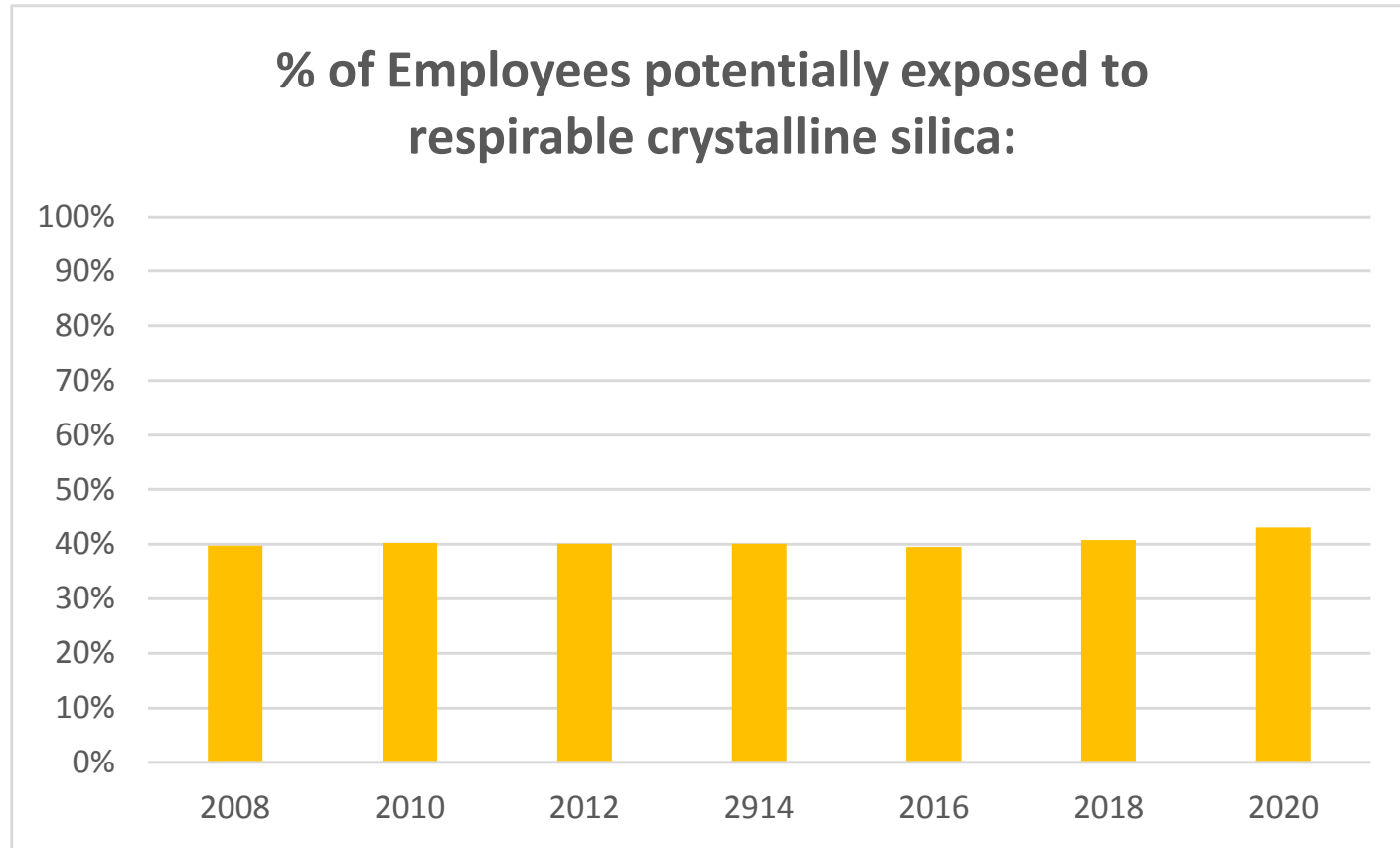
Leave of some large-sized companies

Companies with no RCS tend to stop reporting

More participation from SMEs which count for less employees

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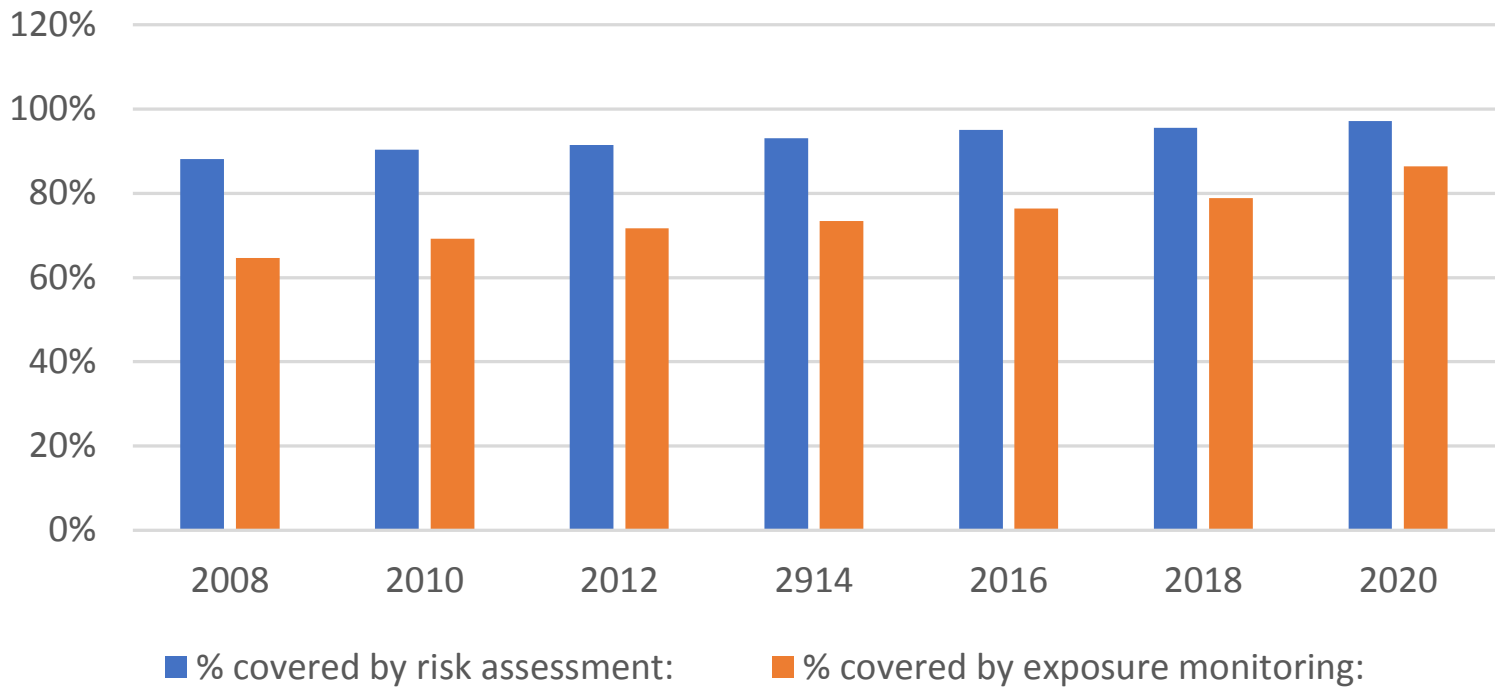
Percentage of exposed employees



43% of the employees of the signatories are potentially exposed to respirable crystalline silica (stable figure)

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Key performance indicators risk assessment - exposure monitoring



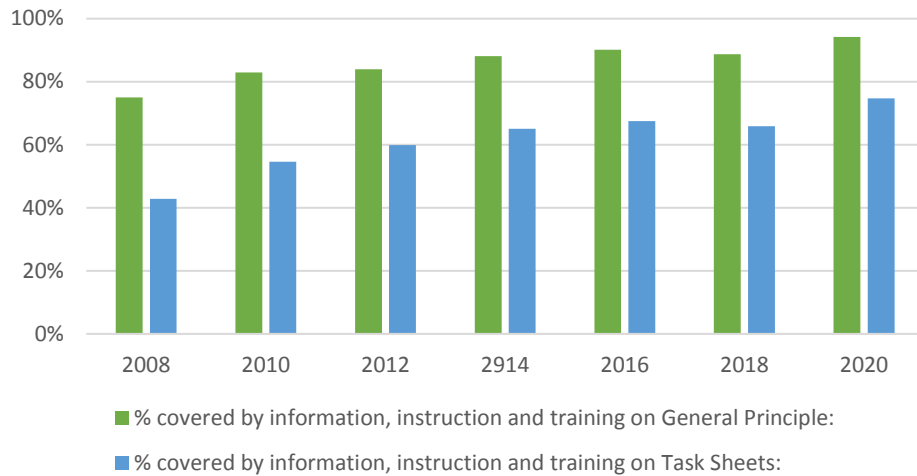
97,2 %
+ 2 % in 2020

86,4 %
+ 7,5 % in 2020

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Training and Surveillance for silicosis

Key performance indicators on Training

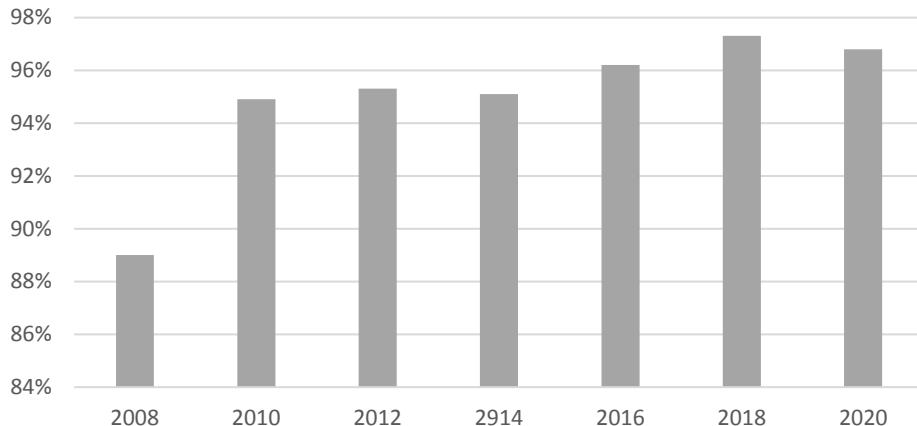


Steady improvement

94,2 % received general HSE training

74,7 % received specific training on NEPSI good practice task sheets

% of employees identified as requiring Health Surveillance Protocol for Silicosis and covered



96,8 % of the employees who require it are covered by health surveillance for silicosis



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Conclusions

Despite the COVID situation and possible technical issues with the new reporting software, the participation in the reporting is very good

All key performance indicators are in improvement

NEPSI signatories continue and strengthen their commitment to NEPSI good practices
to protect their employees and minimise the exposure to respirable crystalline silica

The new awareness & training tools, which will soon be available thanks to an EU fund, will be extremely useful

The NEPSI 2020 report will be officially approved by the Council on 10/12/2020

Thank you for your attention!