





EUROPEAN
CONSTRUCTION
INDUSTRY
FEDERATION


9th EU-China Dialogue on
Work Safety
17/10/2018 - Hangzhou

Implementation and enforcement of
EU OSH legislation in construction

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Director Social Affairs

ENTERPRISES
• of all sizes
• active in all fields of building
and civil engineering

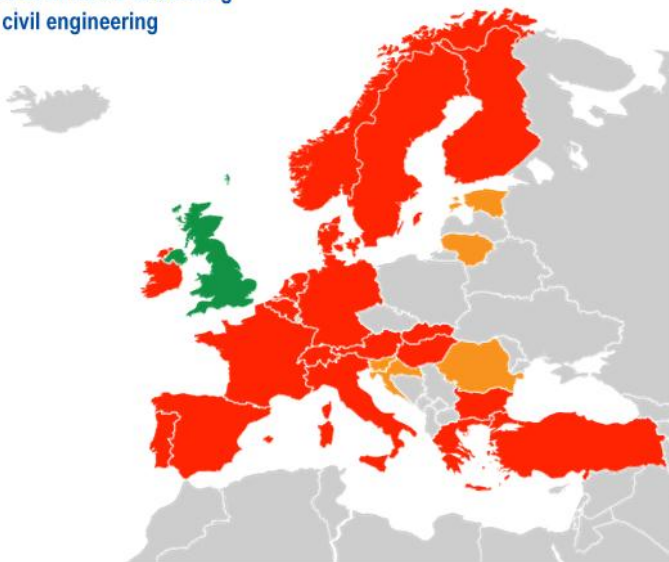
EU Sectoral Social Partner
(employers)



1905
1st meeting

27
Countries

31
Federations

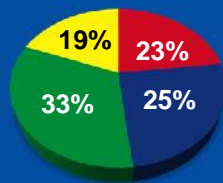


Statutory members	Policy members
Austria	Czech Republic
Belgium	Croatia
Bulgaria	Estonia
Cyprus	Hungary
Denmark	Lithuania
Finland	Romania
France	Slovakia
Germany	Slovenia
Greece	
Ireland	
Italy	
Luxembourg	
Netherlands	
Norway	
Portugal	
Spain	
Sweden	
Switzerland	
Turkey	

The construction industry in the EU (data 2017)



- 1.360 Bln € (8,9% of EU28 GDP)
- 14,5 Mln workers
- 3,1 Mln companies (95% <20 workers)



■ New housebuilding ■ Renovation
■ Non-residential ■ Civil engineering



The construction industry in the EU



- Fragmented sector (SMEs)
- Skills gaps / mismatches
- Ageing workforce
- (Un)Attractiveness to young people
- Sub-contracting – Coordination
- Every worksite is different

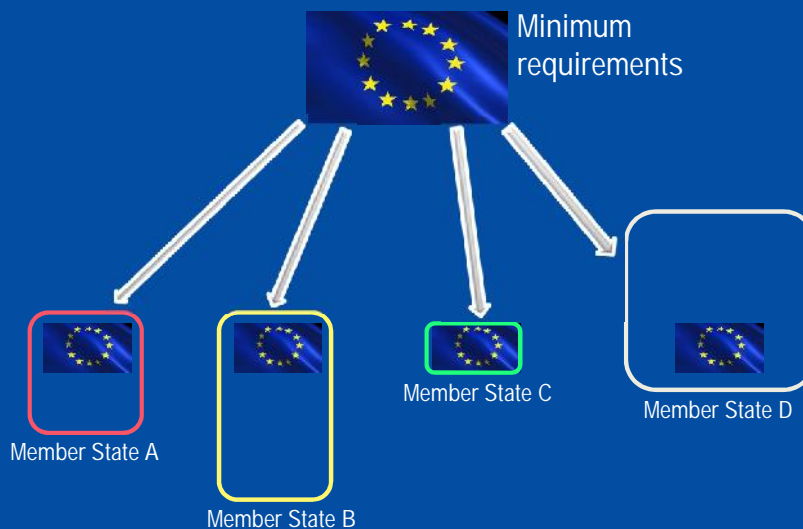


Health and Safety in the EU construction industry

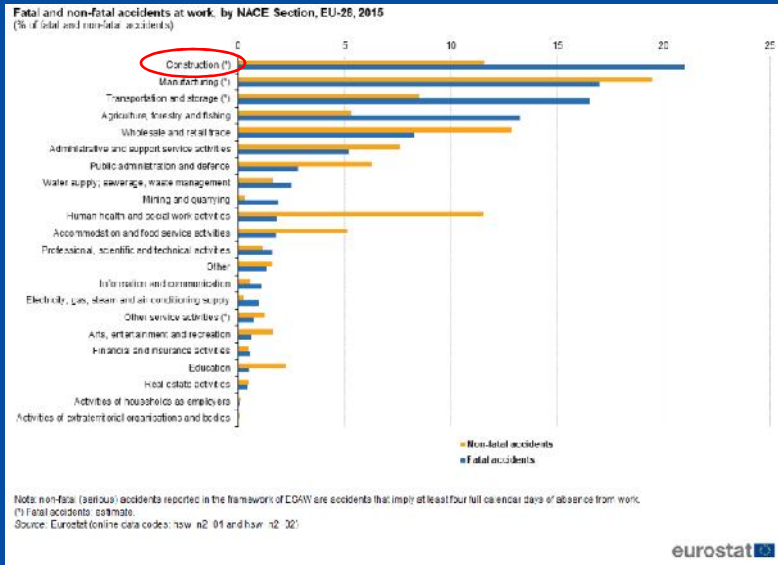


- Based on a EU wide ranging legislative framework :
 - « Framework » Directive – 89/391/EEC
 - 23 specific Directives :
 - ✓ Construction sites (92/57/EEC)
 - ✓ Personal Protective Equipment (89/656/EEC)
 - ✓ Carcinogens or mutagens (2004/37/EC)
 - ✓ Manual handling of loads (90/269/EEC)
 - ✓ Asbestos (2009/148/EC)
 - ✓ ...

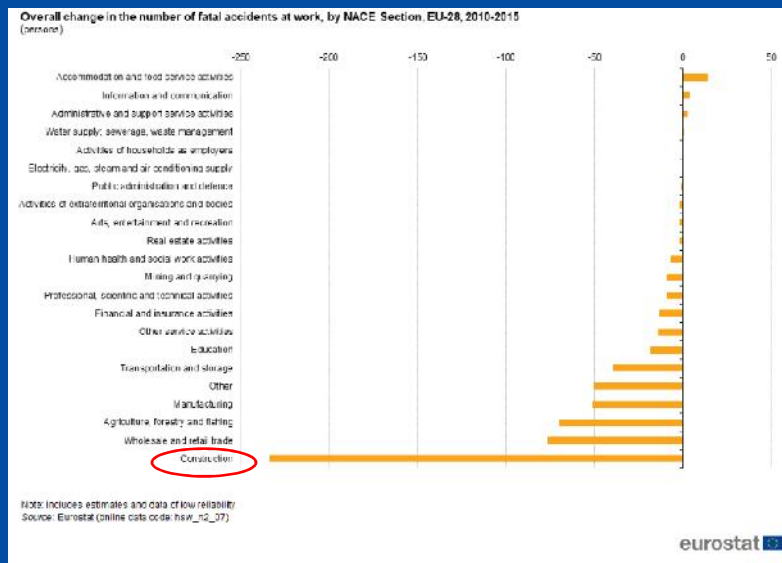
Health and Safety in the EU construction industry



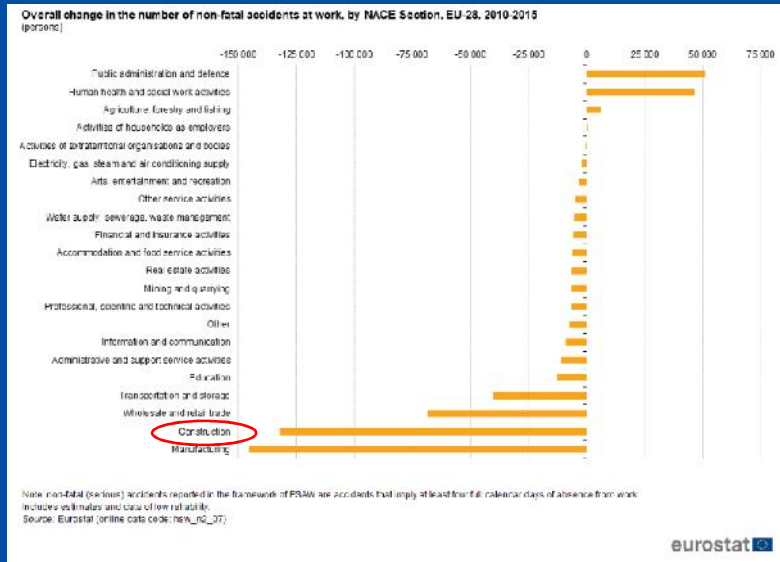
Health and Safety in the EU construction industry



Health and Safety in the EU construction industry



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Health and Safety in the EU construction industry



- EU construction employers committed to raise OSH standards in cooperation with all stakeholders (workers, suppliers, manufacturers,...)



The Confédération Construction wants to have the number of work-related accidents in the sector by 2020

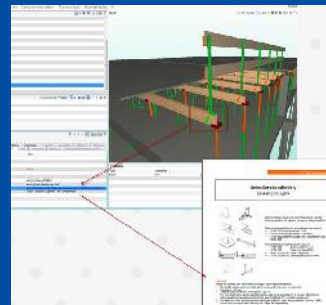
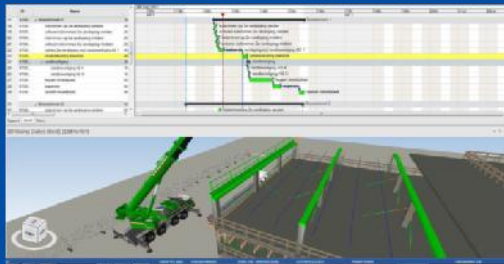
The number of accidents at work in the construction sector has decreased in 2016, 11% of work accidents occurred in construction. In total, 15,000 accidents recorded in construction, 31% of which did not result in incapacity of work. The Construction has set a priority goal of reducing this figure by half by 2020, and launch a large-scale awareness campaign in this regard, with roadshows and a may be signed by construction companies. "It goes without saying that technology contributes to the safety of workers. Robert de Méhérens, CEO of the Confédération Construction. Let's think at the use of BIM (Building Information Modeling) and tools as part of the construction process. Other techniques will also see the day. In particular, a construction company in preparing, in a few weeks, to work with not only allow facial recognition, but will also check if the workers are wearing site manager will be directly warned if this is not the case.



Health and Safety in the EU construction industry



- Construction 4.0 - Digitalisation



Health and Safety in the EU construction industry



- « Machinery » Directive 2006/42/EC : CE marking, harmonised standards,...



Health and Safety in the EU construction industry - Examples



Health and Safety in the EU construction industry - Examples



