

# Evaluation/Consultation for the EU Machinery Directive 2006/42/EC

Future Areas of Change

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**PSES San Diego Chapter Meeting Nov - 2017**

# Topics

- Brief Review of EU Directives & Standards
- What Breeds Change for EU Directives?
- Compressed Results of Consultation
- Future Changes Likely for 2006/42/EC
- Questions

# Review

- Where Directives come from
- Who Directives are meant to affect
- Guides & FAQ's
- Regulations & Standards
- Country legislation – “Transposed”
- CE Mark – Official Journal
- Declarations
- Technical File

# What Inspires Change?

- EC reviews periodically – approx. 10 year intervals with 5 year development/implement
- Evaluation/Consultation commissioned by the EC Directorate-General for Internal Market, Industry, Entrepreneurship
- *Consulting resource: Technopolis Group*
- Methods:  
Research/Analyses/Surveys/Interviews
- 18 months = final report September 2017

# Focus

Has the MD served its main purposes?

- facilitating free movement of machinery
- Ensuring basic health and safety

Metrics:

- Relevance
- Effectiveness
- Efficiency
- Coherence
- Added Value

# Compressed Results

- The MD has and is accomplishing its objectives: free trade & basic safety.
- Relevance – MD is still relevant for reducing workplace injuries and deaths. Coming technologies present challenges (robotics, AI, remote control, etc.)
- Effectiveness – Mixed reviews. Confusion about which directives apply to what. Inconsistent interpretation and enforcement.

# Compressed Results

- Coherence – Fits into regulatory structure well but overlap or inconsistent with approx 30 other Directives or standards.
- Added Value – The MD provides added value in terms of facilitating the internal market and ensuring basic health and safety requirements of machinery.

The MD is credited with reducing costs overall, compared to what might be the case otherwise trying to meet many different individual national requirements.

# Areas of Future Change

- Clarify third-party roles and improve consistency of interpretation.
- Reduce inconsistency with other directives and standards.
- Consider new technologies and their impact on “machinery” and industrial processes.
- More prescriptive ESHR’s to provide more detail and procedural background
- Market Surveillance and Enforcement



However, changes are FAR in the  
future!

This is just a consultation...one of the  
early steps in a long process.

Thank you !

Questions ?