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MEETING DOCUMENT

From:	General Secretariat of the Council
To:	Working Party on Competitiveness and Growth (Industry)
Subject:	The Machine tool sector and the Circular Economy - Powerpoint presentation (Compro WP 13.06.2019)



The European Association of the Machine Tool Industries
and related Manufacturing Technologies

The Machine tool sector and the Circular Economy

Filip Geerts, Director General

Brussels, 13 June 2019

" where manufacturing begins"

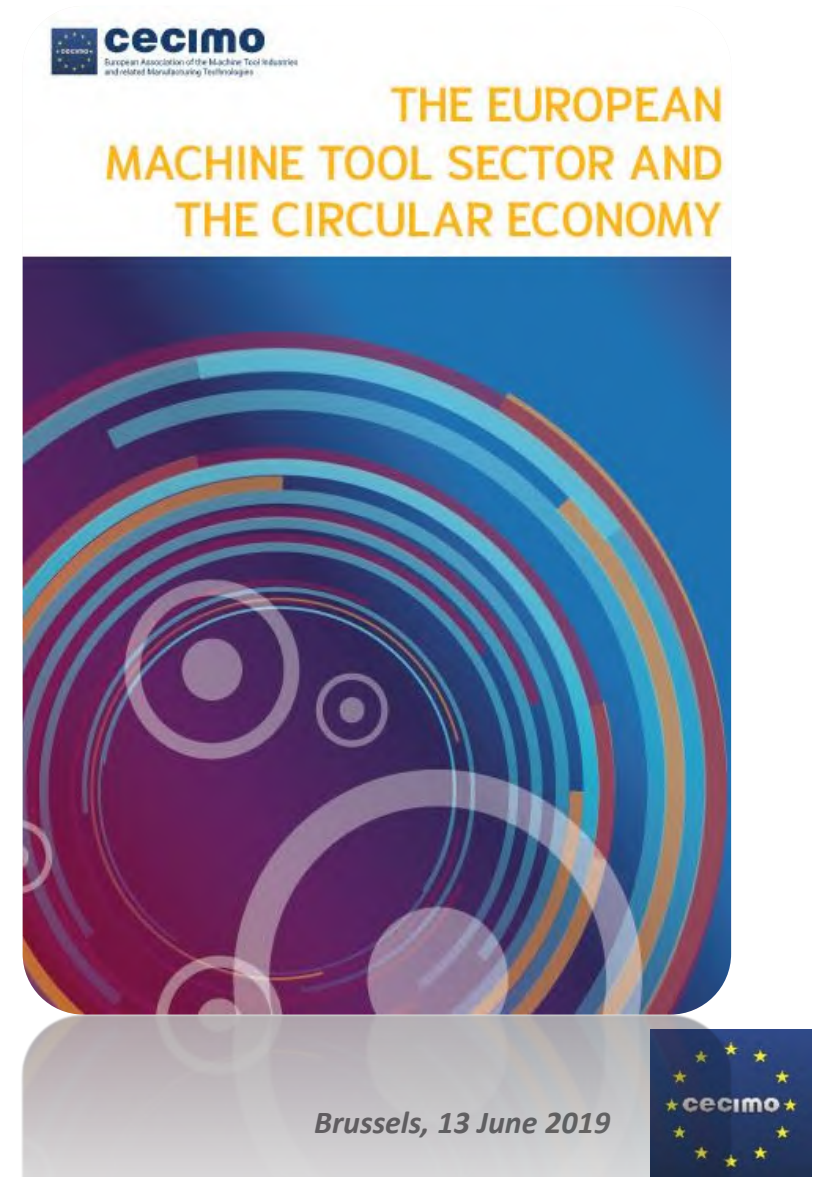
Who we are



- Metal working machine tools, additive manufacturing & related manufacturing technologies (e.g. automation)
- 15 national associations
- 1,500 companies, 80% SMEs
- 52% of production is exported outside the EU (China, US, Russia)
- 1/3 of world production

The CECIMO report

- Aim: raise awareness and take stock of where we are as a sector
- Two aspects:
 - Product aspect/machine tools
 - Advanced manufacturing technologies as key enablers of more sustainable/circular manufacturing & products

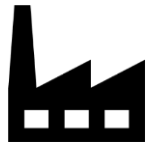




Conclusions

- Machine tool sector already embraces key principles of circular economy- but there is space for improvement
- Machine tool sector is taking different initiatives (e.g. Blue Competence, ISO 14955, investing in R&D...)
- Advanced manufacturing technologies (AM, automation & process control, digital technologies..) play important role in transition to more sustainable & circular manufacturing

Recommendations



for industry

1. Embrace the opportunity and Implement sustainability and circular economy principles in a systematic way in your business
2. Showcase circular economy best practice and real-life success stories from the sector
3. Work together with your clients and your supply chain
4. Continue to work on global industry led standards



for policy makers

1. Avoid one-size-fits-all approaches & legislate in a technology neutral way and only where market failure exists
2. Support the digitisation of European industry & more specifically SMEs
3. Provide R&D funding for manufacturing & support the development of new enabling technologies
4. Tax incentives & financial advantages can support a more rapid transition to the circular economy

Brussels, 13 June 2019



Thank you!

Filip Geerts

Director General

Filip.geerts@cecimo.eu

Maitane OLABARRIA UZQUIANO

Manager Technical Regulations

Maitane.Olabarria@cecimo.eu

www.cecimo.eu