



# Growth and competitiveness in bioeconomy sectors: the role of standardization

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# Some principles of European standardization



- Standards are voluntary
- Consensus
- Open to participation of all interested parties
- European Standards are implemented as national standards and conflicting national standards withdrawn



# The impact of standards



- Avoid trade barriers
- Promote the development of a European market
- Improve quality
- Increase market transparency
- Increase public acceptance
- Interoperability



# Current activities



- Several Mandates received from the European Commission
- Development of horizontal standards covering ([M/492](#)):
  - Terminology
  - Method for determination of bio-based carbon content
  - Method bio-based content, other than bio-based carbon content
  - Life cycle analysis guidance for bio-based products
  - Sustainability criteria for bio-based products
  - Certification and declaration tools

# Current activities



- Product specific standards:
  - Bio-lubricants ([M/430](#))
  - Bio-polymers (M/430)
  - Bio-solvents ([M/491](#))
  - Bio-surfactants (M/491)
- Some results available already!
- European Standards expected by end 2015-beginning 2016

# Standardization, research & innovation



- Standardization can:
  - be a tool to facilitate transfer of innovative products, know-how to the market
  - Help dissemination of project results
- Research can:
  - Profit from the use of recognized methodologies, processes, terminology...
  - feed into state of the art standards
- Closer link essential for growth and competitiveness !



# Contact details



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