European Commission

Joint Research Centre (JRC)

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Putting the Science into Standards

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Joint Research Centre

Commission Communication and associated Regulation: A strategic vision for European standards

"Standardisation processes should be **accelerated**, simplified and modernised. It is essential for the European economy that European standardisation further adapts to the **fast changing** global landscape and economic environment.*"

"Standards can help to **bridge the gap** between research and marketable products or services.........Standards can play this key role only if they **keep pace** with the development of technologies and ever faster product development cycles.*"
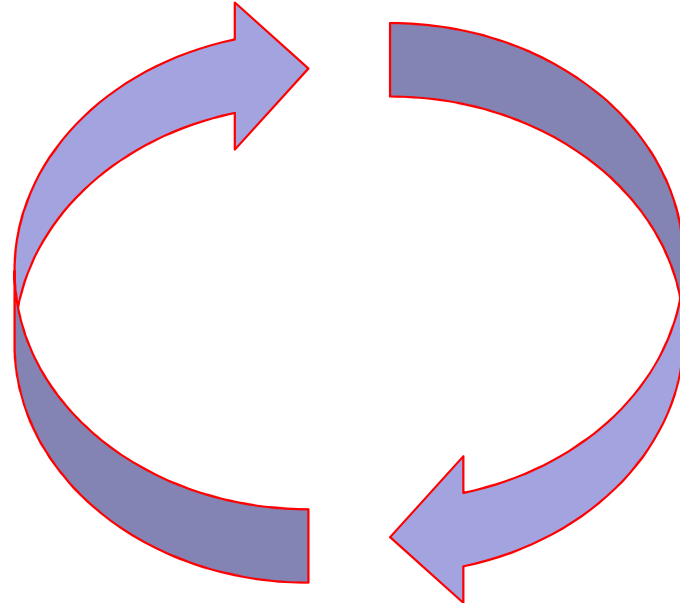
Two Key Messages:
1. The European standardisation process needs to speed up
2. Standardisation can help research move towards marketable products and services

3 actions to "put the science into standards"

Anticipation and Planning

Identification of new science and technology requiring standardisation input as early as possible – horizon scanning, foresight

Integration and Implementation

Supporting the preparation of European and international standards with multi-disciplinary scientific evidence – strategic, integrated approach towards standards

Communication

Discussion of new areas requiring standardisation with as wide a community of stakeholders as possible, as early as possible – new fora, platforms, recognition, harvesting

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