

Annual Union Work Programme on Standardisation 2024

Webinar - Women in ICT Standardisation

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Commission

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Quantum technology tops 2024 work programme for EU standards

By Alina Clasen | Euractiv ⌚ Est. 3min

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Annual Union Work Programme on European Standardisation

- ❖ Commission sets out priorities on standards



Commission departments

High-Level Forum on European Standardisation

- ❖ 72 actions supporting the EU's policy ambitions towards a green, digital and resilient Single Market

- ❖ 8 priorities

“Today, on the second anniversary of the Commission's Standardisation Strategy, we are publishing an ambitious new annual work programme on standardisation. **This will reinforce our role as a global standard-setter in strategic areas**, from raw materials to quantum. These standards will be **essential for Europe's competitiveness and economic security.**”

Commissioner Thierry Breton



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COMMISSION NOTICE

The 2024 annual Union work programme for European standardisation

Quantum technologies	COM/2021/118 final/2 - 2030 Digital Compass: the European way for the Digital Decade	Development of European standards for supply chains for modular quantum computers and communication architectures, and their enabling technologies for European high performance computing and for European quantum communication infrastructure. Development of new European standards or revision of existing ones on safety, privacy and cybersecurity of quantum computing and communication technology. Development of European standards for supply chains for reliable quantum source, sensor and metrology devices.	The main objectives are: (i) To ensure systematic collection of industry (start-ups, SMEs, large industries, etc.) standardisation needs and promoting standardisation activities among industry experts to support standardisation activities. (ii) To ensure the quality, safety and security of quantum technology products and services and their interoperability, essential to the (commercial) development of QT and deployment of pan-EU infrastructures, and to build trust among vendors, customers and service providers. (iii) To drive standardisation in line with EU policy.
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2024 priorities

1. High performance computing and quantum communication infrastructure
2. Critical raw materials
3. EU Trusted Data Framework
4. European Digital Identity framework
5. Ecodesign of air-to-air conditioning and heat pumps
6. Cybersecurity
7. Hydrogen technologies and components
8. Electric vehicle charging infrastructure

+ *Rolling Plan on ICT standardisation*

Study on the inclusiveness of anthropometrics in European harmonised standards

- ❖ 2 650 European standards supporting the 22 pieces of legislation screened
- ❖ Anthropometric measures are relevant for 36% of these standards
- ❖ Most of them fail to adequately consider all anthropometric dimensions

Link to study: <https://op.europa.eu/en/publication-detail/-/publication/1712e683-b4ec-11ee-b164-01aa75ed71a1/language-en/format-PDF/source-302030193>



Women in standardisation policy



„Normen sind Chefsache“

Kerstin Jorna leitet in der Europäischen Kommission die Generaldirektion Binnenmarkt, Industrie, Unternehmertum und KMU (GROW). Der Einfluss der EU-Staaten auf die internationale Normung ist ihr ein wichtiges Anliegen. Sie wünscht sich, dass mehr Expertinnen und Experten aus den Mitgliedsländern in internationalen Gremien vertreten sind.



Thank you

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