



Legal Metrology & Digital Single Market Strategy

**"A Connected Digital Single
Market for All"**

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A Digital European Union

- *2/3 of Europeans: digital technologies are positive*
- *A majority wants action to address digitisation.*
- *President Juncker in his State of the European Union speech:*
 - "Digital technologies and digital communications are permeating every aspect of life.*
 - "We need to work for a Europe that empowers our citizens and our economy.*
 - "And today, both have gone digital.*





1. Digital Single-Market Strategy – mid term review

COM(2017) 228 final of 10.5.2017

- *Investment in digital skills and infrastructure*
- *clear and stable legal environment to stimulate innovation*
- *Open EU market for businesses and people to operate like at home*
- *Done: 33 proposals on all the 16 key measures identified*

Decisive role that digital will play is outlined in the White Paper on 'The Future of Europe'





2a. Internet connectivity for all:

- *No roaming charges*
- *Cross border portability of online content services in 2018*
- *No unjustified Geo-blocking*
- *700 MHz band for wireless broadband + 5G Action Plan*
- *Electronic communications code + regulators BEREC*





2b. Better cross-border e-commerce

- *Digital contract rules*
- *Cooperation between national consumer protection authorities*
- *Affordable cross-border parcel delivery services*
- *Simpler VAT declaration procedures*
- *Enforcement of competition law on damaging e-business practices*
- *Online consumer dispute resolution system*
- *Guidance on Unfair Commercial Practices Directive*





2c. Protection of privacy and personal data on the internet

- *General Data Protection Regulation (GDPR) = basic right to the protection of personal data*
- *Proposed revised ePrivacy Regulation complements the GDPR= privacy of user on-line*
- *Swift adoption of the ePrivacy Regulation allows consumers and businesses to benefit from the full digital privacy framework when the GDPR applies in May 2018.*
- *✓ Data Protection Impact Assessment (DPIA) developed by the Smart Grids taskforce.*





3a. Fair and open digital environment

- *Promoting Online Platforms as responsible players of a fair internet*
- *Developing the European Data Economy = free movement of non-personal data*
 - **Availability of cross border and cloud data for regulatory control purposes**
 - **Who is liable in cases of damage caused by data-intensive products?**
- *Internet of Things = many sectors will implement standards on mobile connectivity*





3b. A secure digital environment

- *Fostering a trustworthy cyber ecosystem = tackling cybersecurity challenges together*
 - **Update 2013 EU Cybersecurity Strategy**
 - **Review Mandate of EU Agency for Network and information Security (ENISA)**
 - **European ICT security framework = certification and labelling to make ICT based systems, including connected objects, more cyber-secure.**





4a. Digital transformation of our society and economy

- *Digital skills and opportunities for all*
 - **Member States implement New Skills Agenda and commitments on upskilling citizens and workers**
 - **2018 Commission "Digital Opportunity" scheme for digital cross border traineeships**
- *Start-ups and digitisation of industry and service sectors*
 - **2018 results of Member States implementing Strategy on Digitizing EU Industry**
 - **Commission comprehensive mobility package taking into account digital aspects**





4b. Digital transformation of our society and economy

- *Digital innovation for modernising public services*
- *Stepping up investments in digital technologies and infrastructures*
 - **Implementation roadmap for European Open Science Cloud + Horizon 2020 funding**
 - **Legal framework for procurement for exascale computing and data infrastructure**

