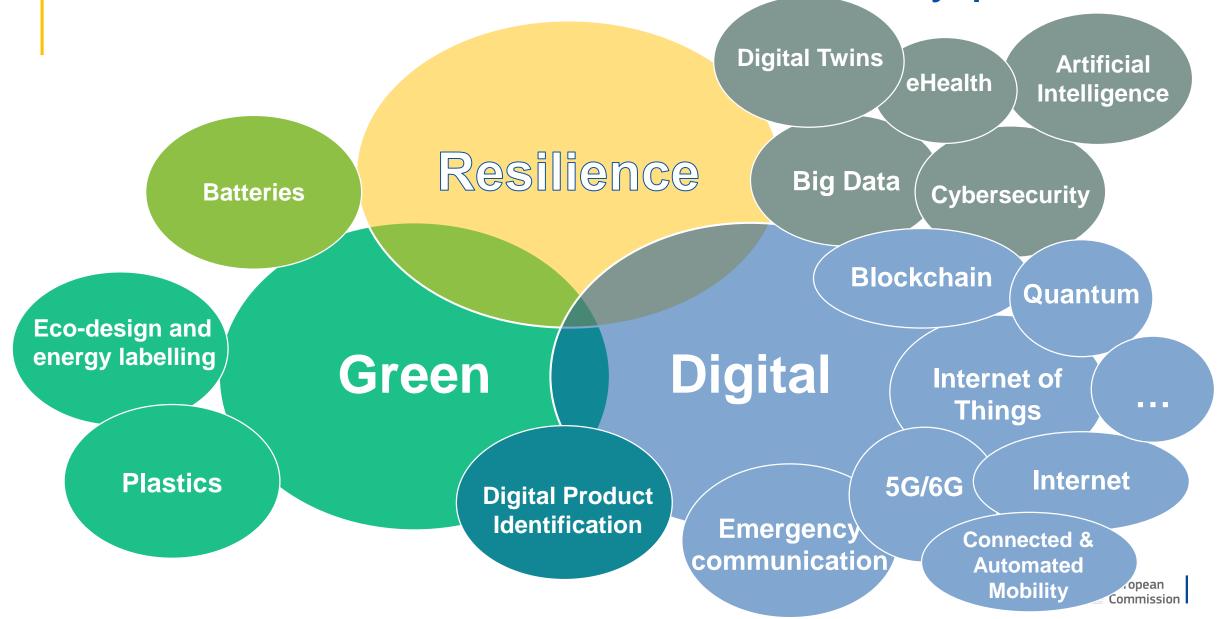


Standardisation supporting the Cybersecurity Act

ENISA Cybersecurity standardization conference 2021 3 February 2021

Miguel Gonzalez-Sancho, Head of Unit DG CNECT.H1 "Cybersecurity Technology and Capacity Building" EUROPEAN COMMISSION

Standards needed for industrial policy priorities



Standardisation landscape

































European standardisation system

CENELEC ETSI

EUROPEAN STANDARDS ORGANIZATIONS

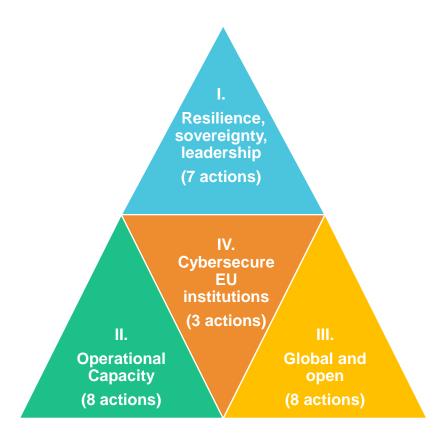
International standardisation

Global standardisation



Cybersecurity Strategy

- > 26 strategic initiatives/ actions
- ➤ Smart digital investment: up to €4.5bn for cybersecurity 2021-27 (MFF + RRF + Member States + Industry)
- ➤ New regulatory tools (e.g. NIS 2.0)
- New policy instruments (JCU, SOCs)
- > Comprehensive:
 - ☐ internal market
 - law enforcement
 - diplomacy
 - □ defence





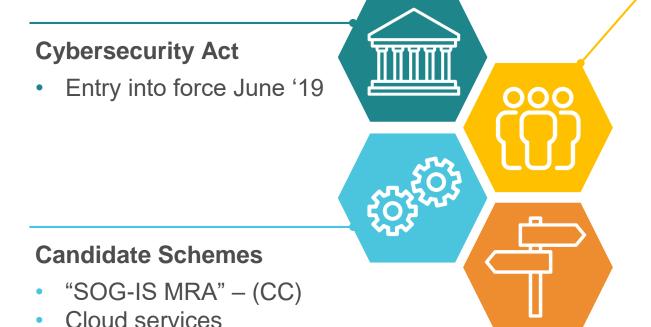
Cybersecurity Strategy - standardisation

The EU should:

- > reinforce its leadership on international norms and standards;
- → define its objectives for international standardisation, ensure a coordinated outreach to promote these at international level.
- shape international standards in the areas of emerging technologies and in line with EU values;
- > Ex. 5G: define a concrete Action Plan to enhance EU representation in standard setting bodies.



European cybersecurity certification framework – state of play



Advisory groups

- ECCG established
- SCCG established

Union Rolling Work Programme for European cybersecurity certification

Publication 2021

5G networks



How: Establishment of an EU Cybersecurity Certification Scheme

Stakeholder Cybersecurity Certification Group

Advises Commission on strategic priorities and Union Rolling Work Programme on Certification



Union Rolling Work Programme on Cybersecurity Certification

Commission

Requests **ENISA** to prepare Candidate Scheme

ENISA

Prepares candidate scheme

ENISA

Ad hoc Working Group for each scheme



ENISA

Consults Industry, Standardisation Bodies, other stakeholders

European Commission

Adopts Candidate Scheme



Advises ENISA and may propose the preparation of a candidate scheme to ENISA



Thank you



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