Conformity Assessment in Circular Economy - Today and in the future

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Conformity assessment used in the right way can be an enabler for future trustworthiness in circular economy!!
Agenda

→ Conformity assessment
→ Example from today
→ Driving force for circular economy
→ Use standards and focus on the object
→ Conformity assessment enables and Standards can be a catalyst
Conformity assessment

Accredited:
- Verification body
- Laboratory
- Certification body
- Inspection body
Furniture and Furniture with electric motor

- Second-hand sale in existing condition
- Repair or renovation
- Remanufacturing
- Product as a service

- Legislation is:
  - not adapted to the different strategies that a circular economy entails
  - difficult to interpret, as it involves many directives and laws which are not synchronized
  - ambiguous as to what may or may not be done and still fulfil legislation

Read more: Rise Vinnova project
Driving force for circular economy

→ Laws and regulations
→ Public procurement
→ The market:
  → Initiative for marking
  → Private initiatives
Use of standards and focus on the object

→ Object for conformity assessment:
  → entity to which specified requirements apply
    → Example: Product, process, service, system, installation, project, data, design, material, claim, person, body or organization.

→ When develop new/updated standards:
  → Specify objects for which requirement shall be determined
  → Produce standards possible to use for conformity assessment activities (for example testing, inspection, certification, and verification)
  → Voluntary guidance standards to support the use of standards with requirements.
Enabling and a catalyst

“Conformity assessment used in the right way can be an enabler for future trustworthiness in circular economy !!”

→ Standards and conformity assessment are linked together
→ Conformity assessment enables trust and standards can be a catalyst
→ Authorities, customers and people wants that a product/service fulfils requirement
→ Develop standards with focus on the object for conformity to standardise
→ Use conformity assessment procedures with accredited laboratories, inspection bodies, certification bodies or verification bodies to confirm that requirements are fulfilled

→ **Verification of claims/reports** by accredited verification body (**according ISO/IEC 17029**) will be very useful in future sustainability issues and requirements for circular economy.

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Thank you

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