



Confederation of Indian Industry

UL Standards & Engagement
and CII IQ Collaborative
Workshop #3

CIRCULAR ECONOMY STANDARDS



17:30 - 19:30 hrs IST | July 28, 2022
Virtual Programme

Supported by



The Earth has limited resources to meet seemingly unlimited needs from its users. A systems approach to conserve resources at every level has always been relevant and has gained even higher importance in recent years. Moving from a take-make-waste, linear economy model to a more closed-loop, circular economy model, is an imperative for a safer, more secure and more sustainable world. The earth we are living on today is not inherited from our ancestors; it is what we have borrowed from future generations, and hence, it is our responsibility to hand it over to the next generation in the same condition as borrowed, or better. Achieving net-zero carbon dioxide emissions can help to make sure we can accomplish that goal. Circularity helps to pave the way forward for net zero, and it also serves as an enabler. Creating a circular economy requires systems thinking; for products, this means considering a product's end of life in the design stage, to ensure it is designed for recyclability, reuse or another second-life application. Through the development of circular economy standards, we can help to set consistent metrics for improvement, as underscored by the maxim, "What gets measured gets improved."

Circular Economy - An Enabler for a
Safe, Secure and Sustainable World
- *Standards Approach*

THIS CAN BE ACCOMPLISHED THROUGH



Building common understanding of circularity



Building awareness on the various elements of circularity



Sharing case studies and success stories on circular economy models



Implementing standards for circular economy and circularity measurement



Helping India develop and advance its approach and implementation plan for circularity

SPEAKERS



Sanjay Pant
Dy Director General
(Standardization-II)
Bureau of Indian Standards



Sonya Bird
Director
International Standards
UL Standards & Engagement



Dr. S K Sharma
Chair
Sectional Committee CHD 34
BIS



Dr. William Hoffman
Senior Scientist
UL Environment



Catherine Chevauché
Chair of ISO/TC 323
Circular economy

SESSION FOCUS

- Role of standards in circular economy: outcome of workshop #2
- Indian standard for circular economy: plan and way forward
- Standardized approach to measure circular economy
- ISO's approach to circular economy: standards and status



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UL Standards & Engagement translates scientific discoveries into standards and policies that have the power to make a systemic impact on public safety throughout the world.

Distinguished by our independent research and informed foresight, we've been driving cutting-edge science into practical standards since 1903. Our extensive library of standards helps to make everyday things safer, more secure, and more sustainable, from life jackets to batteries to autonomous cars.

It's a mission we pursue across the globe. We partner with leading minds and national standards bodies around the world to draw upon an ever-growing body of scientific knowledge from UL Research Institutes and global experts. Together, we're creating a dynamic road map to a safer future.

INSTITUTE of QUALITY

CII Institute of Quality is the leading authority in Quality Enhancement among organisations and industries. Over the past century, CII has provided Indian Industries with the support, systems and tools to make a mark in the competitive world. It is realised that the best way to enhance an organisation's competitiveness is through the quality route.

What started as the Total Quality Management Division (TQMD) of CII in the mid-eighties, has now evolved as CII Institute of Quality. As a champion of the Quality movement, CII IQ is powered by the responsibility of enriching the lives of its members, improving their workplaces and making the world a large, a better place by applying quality tools, techniques and systems. CII IQ provides the best of its kind training and consulting services to organisations to help improve their performance and set a standard of excellence.