

Sustainable Innovation 2025
Sustainable Innovation in Products, Services and Business Models
Past, Present and
25th International Conference
October 2025



Dr Raul Carlsson, Senior Researcher, RISE, Sweden

Raul Carlsson is a senior researcher and expert in sustainable development, specializing in the standardization and verification of environmental and sustainability information. He holds a Ph.D. in Environmental Sciences and a Master of Science in Engineering Physics from Chalmers University of Technology. His doctoral research focused on structuring information for the environmental management of industrial systems, laying the foundation for systematic and data-driven sustainability strategies.

As a senior researcher at RISE – Research Institutes of Sweden, Raul has led initiatives to transform research results and international standards into verification and certification systems that support sustainability transitions in industry and society. A core focus of his work has been the circular economy, developing methodologies to assess circularity and enable credible sustainability claims through standardized metrics.

With extensive experience in ISO and CEN standardization, Raul has played a key role in shaping international frameworks for environmental management, circularity, and sustainability assessments. He has served as a convener, secretary, and expert in multiple technical committees, including those responsible for ISO 14033:2019 on quantitative environmental information and European circular economy standards.

A strong advocate for the role of standardization in driving systemic change, Raul has authored numerous scientific publications on circular economy, environmental information management, and life cycle assessment. His work bridges the gap between research, industry, and policy, ensuring that sustainability standards contribute to real-world impact.