



INTERNATIONAL STAKEHOLDER CONFERENCE 2025

Shape the future of EPD: Digitalisation, policy, and harmonisation

 13 September 2025

 Palermo, Italy & Online

PANEL 1

**Adapting to new regulations:
understanding the impact of emerging
policies and exploring opportunities for industries**

Anna Bortoluzzi
Quota Sette S.r.l.

PANEL 1: ADAPTING TO NEW REGULATIONS

- What are the **risks of regulatory fragmentation** across regions or countries, and how can multinational companies maintain compliance while pursuing unified sustainability strategies?
- How can businesses ensure **rapid adaptation** to evolving regulations without compromising operational stability or incurring excessive costs?
- What mechanisms are in place to **support small and medium-sized enterprises** (SMEs) in navigating complex regulatory landscapes, especially when resources are limited?
- How can companies **measure and validate the economic benefits** of integrating sustainability into their business models, particularly in industries with traditionally low margins?

THE NEW REGULATORY LANDSCAPE: COST VS. CREDIBILITY

The regulatory paradox.

Legislators require reliable, large-scale environmental footprinting of products (e.g., through comprehensive LCA studies).

Companies, on the other hand, face the issue of costs to meet these requirements.

Current market responses.

Automation tools:

Speed, but not always integration and reliability.

Dedicated procedures:

Systematic methods, but often not integrated into the business flow.

Increased internal skills:

Expensive and difficult to scale.



"Is there a better way to achieve compliance without compromising operational stability?"

MS4LCA: A SYSTEMIC APPROACH TO COMPLIANCE

Management System for LCA (MS4LCA®):

rather than treating LCA as a separate operation, we have integrated LCA requirements into existing organisational systems using the **Management Consulting approach** (= creating value for the business).

Added value:

Greater efficiency: Leverages existing data flows to generate LCAs automatically and systematically, reducing effort.

Reliability: Management systems have long been a guarantee of reliability for legislators, especially when they are certified and accredited.

Cost efficiency: By optimising existing processes, long-term operating costs for LCA are reduced.

MS4LCA: A SYSTEMIC APPROACH TO COMPLIANCE

SYSTEMS THEORY: MORE THAN THE SUM OF ITS PARTS



Integrated Management System (MS4LCA®)
Efficiency + Reliability + Cost-Effectiveness

Combining the established credibility of management systems with the requirements of LCA is not just a solution — it's the only sustainable way forward.

*"The whole is more than the sum of its parts."
Ludwig von Bertalanffy (Systems Theory)*

**International Stakeholder Conference
Palermo, 2025**

PROUD TO BE UNIQUE



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<https://www.mappinglca.com/home/>

Two universities, which already had LCA laboratories in place, entered into an agreement with a Management Consulting firm to create Mapping LCA®.

The agreement is based on a commitment to transparency: “when **conducting LCAs for Companies**, we adhere to the standards set forth in the **certification and accreditation process**, ensuring that our research is not misused”.



**International Stakeholder Conference
Palermo, 2025**





ONLY ONE EARTH

THANKS FOR
YOUR
ATTENTION

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Materials Processes Plants and
Innovation Goals with LCA

