



## Our Vision

SUSTAINLUUM is created to design, apply and influence sustainable strategies based on the specialized experience of a team of expert consultants with the **capacity** to act as agents of change and create a future that focuses on the welfare and the competitiveness of the organizations, consistent with an intergenerational commitment.

## Water Management

Water management can be defined as a process with a cross-sectoral approach that promotes the development and coordinated management of water, land, and other related resources to maximize the resulting economic and social welfare equitably, without compromising the sustainability of vital ecosystems.

Additionally, water management involves the organization's risk management and can contribute to:

- Reducing costs.
- Improving the quality of the discharges into water bodies.
- Optimizing processes.
- Collaborating in making decisions for future investments.
- Positioning companies by highlighting the value of their brand and committing with corporate social responsibility.
- Demonstrating congruence with the Sustainable Development Goals (SDGs).

**SustainLUUM** offers to its clients a team of experts in project development of water management, water footprint (ISO 14046:2014), and capacity development. We offer a comprehensive and specialized service in each of our projects to define, technically and economically, the best available solution.



The water management services offered by SustainLuum are:

## Water Management Strategy

Water Management Strategies allow us to achieve short-, medium-, and long-term objectives for sustainable development and proper management of water resources. We offer consulting services in the development of Water Management Strategies through water balance, coordination mechanisms, knowledge management, consumption optimization proposals, development of performance indicators, and monitoring and measurement methodologies.

## Water Footprint Analysis based on ISO 14046:2014

Water Footprint is an indicator of the impact caused by human activities on water resources, in which the total water usage throughout the whole supply chain is analyzed. ISO 14046:2014 international standard specifies principles, requirements and guidelines related to water footprint assessment of products, processes and organizations based on life cycle assessment (LCA). We offer implementation and pre-verification services to access to the benefits of this tool.

## Capacity Development

Capacity development is the process by which individuals, groups, organizations, institutions, and societies increase their abilities to perform essential functions, solve problems, define and achieve objectives, and understand and respond to their development needs in a broad context and in a sustainable way.

Benefits include linkages between personal and group performance and concerning the overall efficiency and capacity of the organization to achieve its strategic goals. We offer the course: “Corporate Water Management: Basis for Implementation”, which aims to raise awareness and sensitize participants to assess the importance of the water resources and to understand the basis for the design of a water management system with a water footprint approach.

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