Our **eco-design charter**

Corporate Social Responsibility (CSR) is **at the heart of Lectra's strategy**.

The group's ambition is to achieve positive outcomes in all areas of social and environmental commitment. Since its earliest beginnings, Lectra has always **helped its customers to reduce their environmental footprint by optimizing material consumption.**
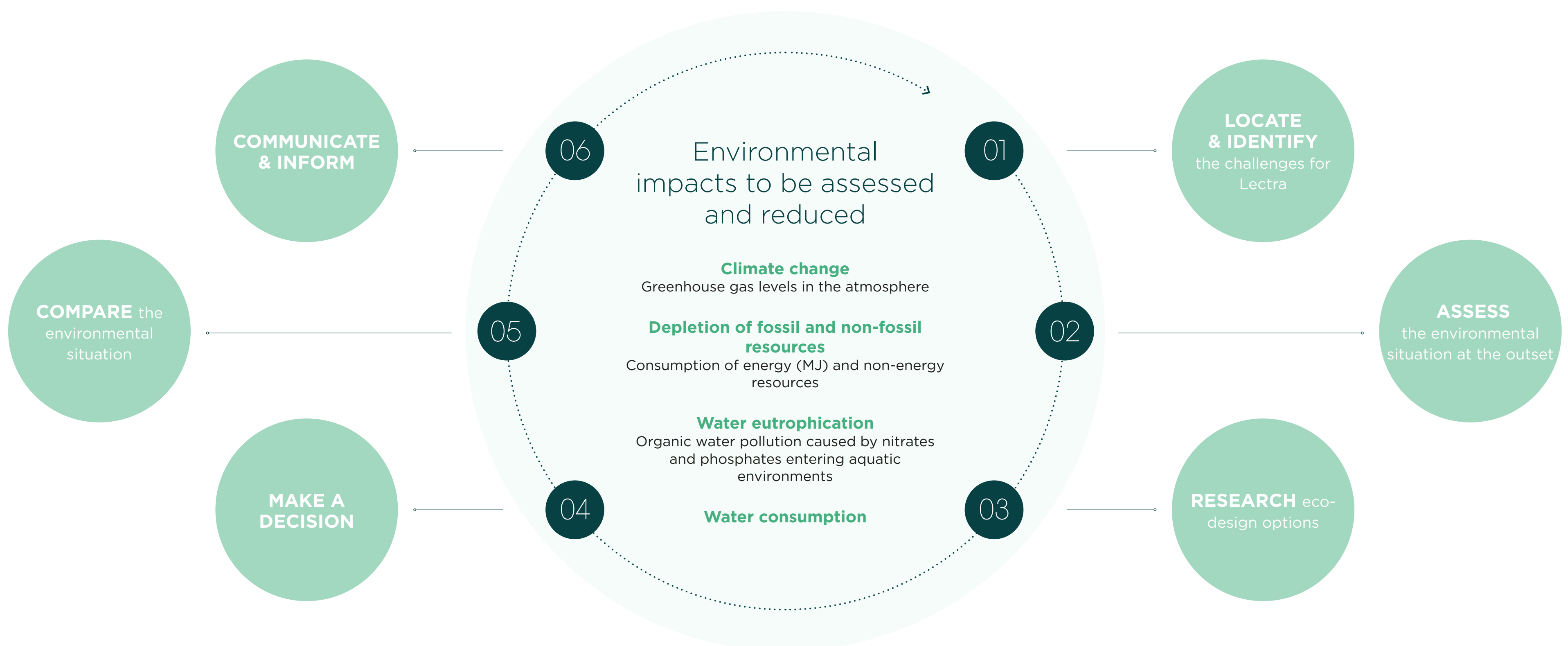
By 2025, Lectra aims to **define a systemic environmentally responsible approach to product design by applying eco-design principles covering every stage of the product lifecycle.** Each new generation of equipment provides customers with improved performance and reduces their environmental impact.

What is **eco-design**?

Eco-design aims to **reduce the negative environmental impact of products and services throughout their lifecycle** by taking environmental factors into account during **the design and development process.**

The complete product lifecycle includes raw materials, processing, assembly, transport, use by the customer and end-of-life recycling of the product.

Following environmentally responsible principles is an economic necessity for Lectra and its customers worldwide. Manufacturers adopt these practices to reduce their carbon footprint, cut waste, and optimize their energy and resource consumption. Eco-design can significantly reduce greenhouse gas emissions while offering clear commercial advantages.

COMMUNICATE & INFORM — 06

COMPARE the environmental situation — 05

MAKE A DECISION — 04

Environmental impacts to be assessed and reduced

Climate change
Greenhouse gas levels in the atmosphere

Depletion of fossil and non-fossil resources
Consumption of energy (MJ) and non-energy resources

Water eutrophication
Organic water pollution caused by nitrates and phosphates entering aquatic environments

Water consumption

01 — **LOCATE & IDENTIFY** the challenges for Lectra

02 — **ASSESS** the environmental situation at the outset

03 — **RESEARCH** eco-design options

At Lectra, **eco-design is...**

innovative • optimized • collaborative • multidisciplinary • conscious of environmental issues • attentive to users' needs • inspired by Industry 4.0

Our **commitments**

01 Optimize material consumption: focus our efforts on the most critical aspect of reducing the environmental impact of our activities on their lifecycle.

02 Continuous improvement: embark on a process of continuous improvement of equipment, software and services, questioning and constant innovation. Everyone involved in the process must be trained and informed.

03 Systemic approach: view our work as part of a systemic approach that takes account of multiple criteria and their interactions. Involve customers and suppliers in the design of equipment, software and services.

04 Act together: involve customers and suppliers in this approach to engage them in the long term.

05 Social responsibility: take account of the social impacts of production and use of the equipment, software and services (system conformity and safety).

06 Resources: make sure that material and equipment choices are based on environmental and social criteria throughout their lifecycle.

07 Water, Air, Soil: consider water, air and soil to be common assets of all humanity that need to be preserved and protected from pollution throughout the product or service lifecycle.

08 Energy: minimize energy consumption throughout the lifecycle of equipment, software and services. Prioritize the use of renewable, non-polluting energy sources.

09 Waste: minimize environmental pollution and prioritize the recyclability of products and services, as well as of the related residues and packaging.

10 Health: take account of the health impacts of production and use of the equipment, software and services (reduction of toxic products during manufacture).