

**Quantifying your  
products' **impacts.**  
Future-proofing  
your **business.****

June 2023

holis

# What is Holis?

An **eco-design** and **life cycle assessment** (LCA) SaaS platform that empowers companies to autonomously **quantify, improve** and **communicate** the environmental and social performance of **all their products in minutes!**

# Holis has already been used to improve **1000+** products. What about **yours**?



## Compliance

- ✓ **French regulations** on environmental labelling and eco-score (2023)
- ✓ **EU directives** regarding sustainable products (2025) and ESG reporting (CSRD)
- ✓ **Adaptable** to any other regulatory frameworks and in-house methodologies



## Collaboration

- ✓ **Accessible by any profile** (novices and experts alike) thanks to a didactic interface
- ✓ **Onboard your suppliers** on our dedicated data requests management platform.
- ✓ **Multi-teams monitoring** to foster sustainable production, from design to marketing



## Automation

- ✓ **Assess your full catalogue** using our award-winning AI tools
- ✓ **Accelerate data collection** with automated verification and optimisation
- ✓ **Connect your ERP/PLM** to integrate sustainability within your processes

**+12%** **profit margin** for eco-designed products compared to conventional ones <sup>1</sup>

**-20%** **environmental impacts** thanks to eco-design recommendations <sup>2</sup>

1. ADEME – The profitability of eco-design, 2014  
2. Deloitte – Enhancing the value of LCA, 2019

# Never heard of **product LCAs\*** before? They are becoming **the new norm** in your industry



**To make green claims**, these being required to be substantiated by product LCAs in most countries<sup>1</sup>



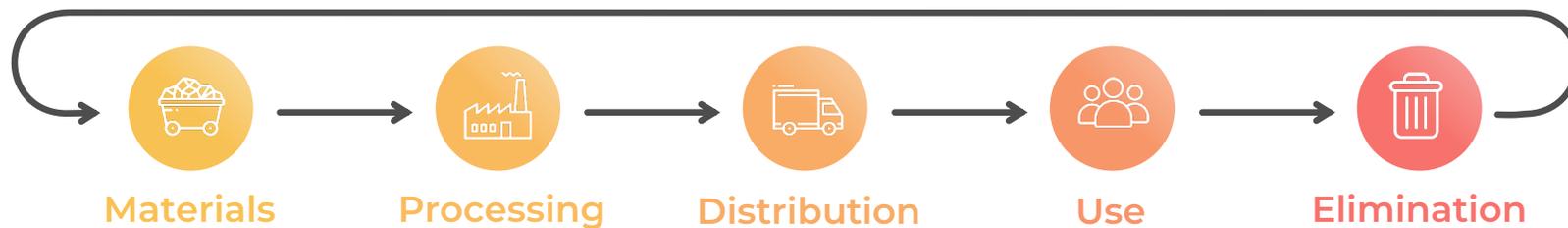
**To improve your sales**, extracting more ESG marketing material thanks to the holistic approach enabled by LCAs<sup>2</sup>



**To optimize your ESG strategy**, focusing your resources where they matter the most by quantifying each initiative



**To monitor your impact beyond carbon**, mitigating social and environmental risks and preparing for impending changes

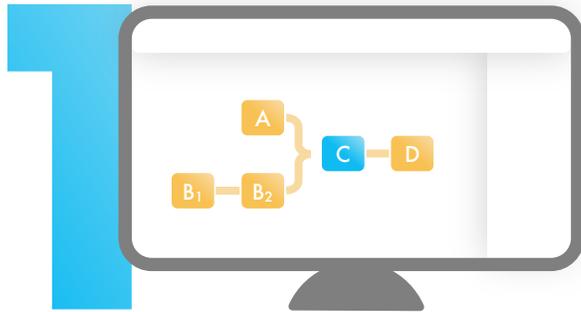


\* Life cycle assessment (LCA) is a **methodology to generate insights** into your products' environmental performances by rigorously **examining each step of their life cycle**, from the extraction of raw materials to the product's elimination.

1. CMA – The green claims code checklist, 2021  
2. Deloitte – Enhancing the value of LCA, 2019

# Collaborate on Holis's AI-powered LCA & eco-design platform

## Quantify.



**Assess all your products** by mapping your supply chain and tracing its stakeholders

## Improve.



**Explore eco-design scenarios** efficiently using our state-of-the-art AI tools

## Communicate.



**Digitally share results** to all your consumers, in line with relevant regulations

Three **simple steps** for your teams, a giant leap for your **business**

# 1. Quantify



**Start from certified product templates** and adapt them using recognised data\* to valorise your efforts and remain compliant



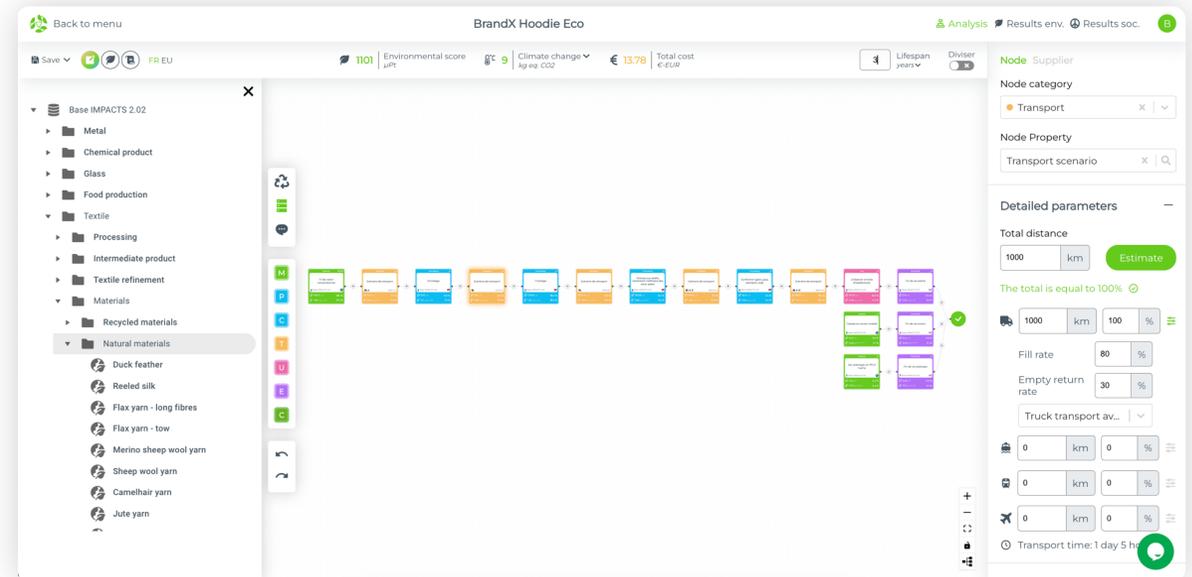
**Trace suppliers, collect & verify their data,** using our dedicated platform to manage requests for self-reported data, SCs/TCs, etc.



**Get into the details where it matters** thanks to graph-based modelling which is continuously checked to ensure consistency



**Get resilient results for over 10k LCAs:** auto-updates account for changes in regulations, data and logistics (ERP/PLM)



LCAs enable you to assess dozens of environmental and social impacts, **going beyond carbon footprint**

\* As of October 2022, Holis has integrated IMPACTs, Ecoinvent and Agribalyse.

## 2. Improve



**Enable your teams to collaborate,** involving designers, sourcing managers, ESG analysts, and others along the way



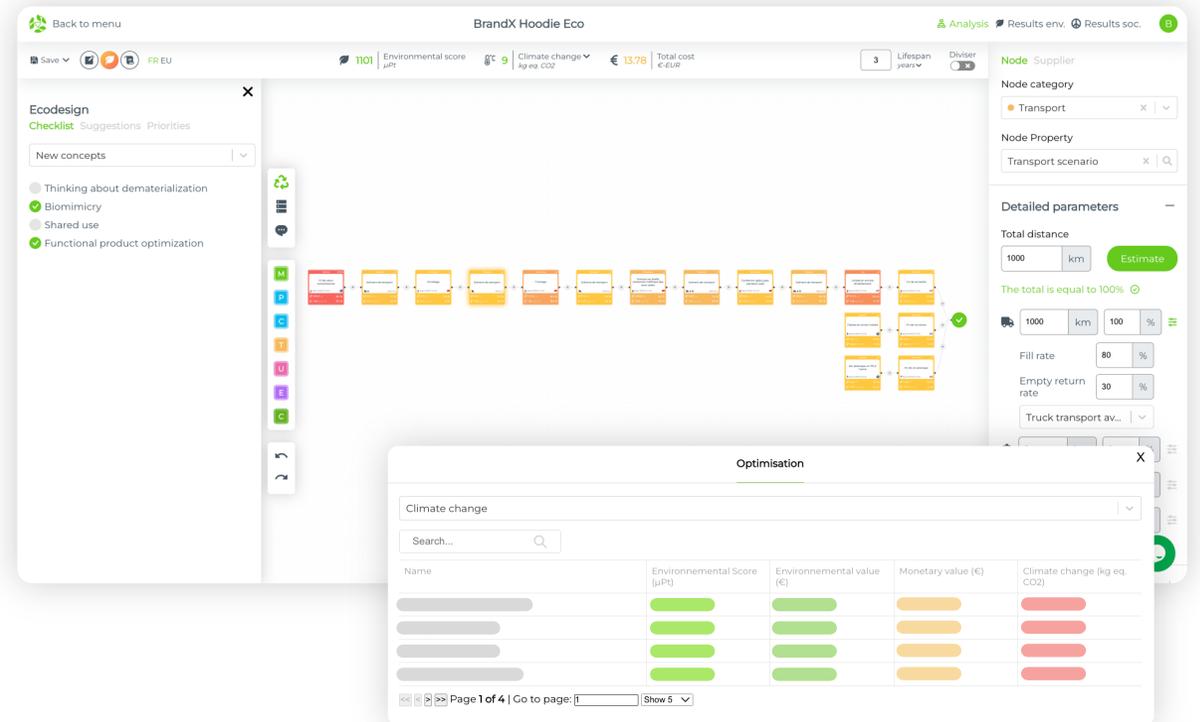
**Identify and tackle impact hotspots,** exploring different scenarios accounting for costs and environmental metrics



**Let AI optimize your supply chain,** offering you customisable production alternatives to meet your goals



**Get expert advice** to further improve your strategy and accelerate your transition



# 3. Communicate



**Get reliable and compliant results,** preparing for upcoming regulatory changes



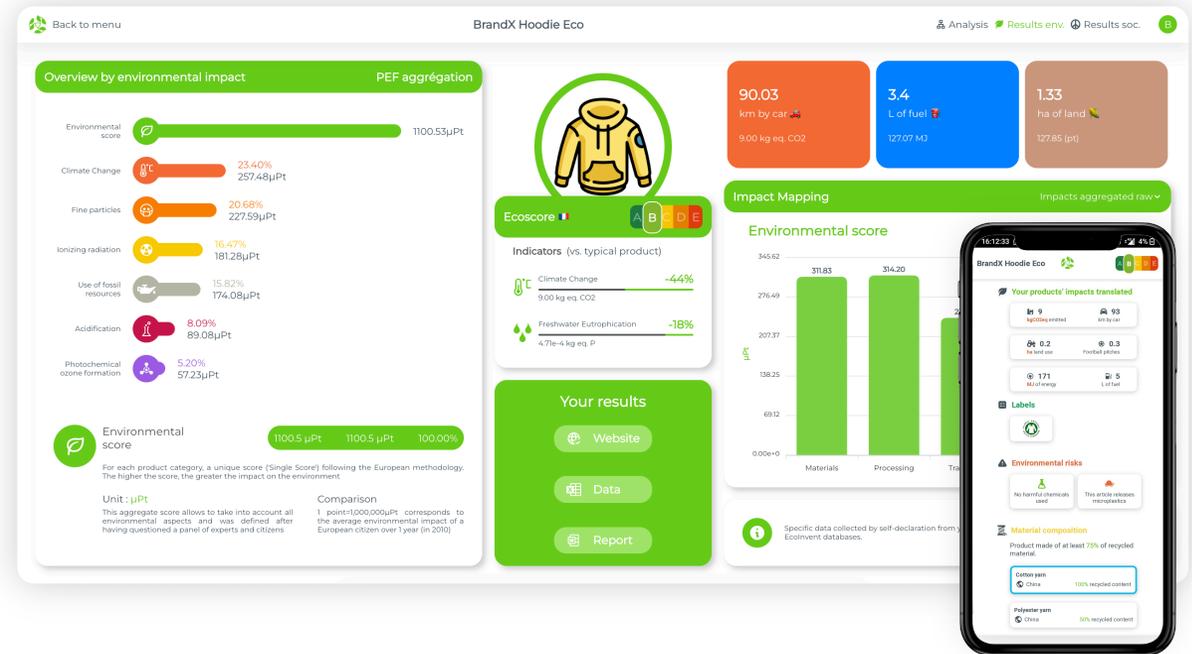
**Generate eco-passports for all products,** automatically adapting to the obligations of your country of sale



**Extract ESG metrics for marketing,** increasing customer engagement and preventing greenwashing risks



**Check your eligibility to ESG labels,** selecting the ones most beneficial to your business



# Make the most of **available data** and assess your **full catalogue** thanks to our **AI tools**

## Robust data

### From standardized databases

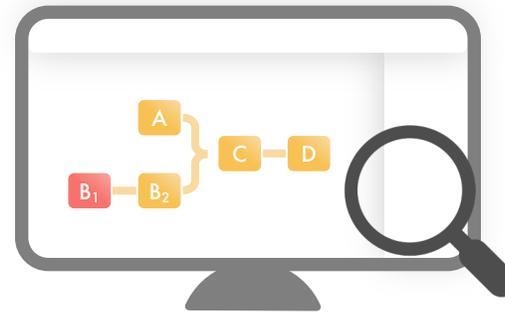


### From suppliers



 **Supplier data extraction**  
from a variety of documents

## Compliant modelling



 **Data & modelling verification**  
to detect inconsistencies

## Regulation-proof



 **Eco-design optimization**  
based on selected methodology



**AI for Tomorrow Challenge**  
1st Prize – March 2022



**Big Data & AI for Good**  
Special Prize – September 2022



**IRCAI UNESCO**  
Global Top100 AI SDGs solutions – May 2023

# Empower your **teams & partners** to **integrate sustainability** in their practices



**Promote ESG engagement**, enabling all your teams to collaborate for a more responsible production



**Ongoing feedback from over 250 companies** is used to make sure Holis meets its users needs.



**No need to be an expert!** Novices take less than 20 minutes to complete their first assessment \*



The Holis platform is regularly **checked by external verifiers** to ensure **compliance & useability**

*(Feb. 2023 by Pôle Éco-conception)*

\* Feedback from employees of textile and consumer electronics brands

# Ready to **accelerate** your transition? Holis is here to **help!**



**Martin Besnier** **CEO**

Trained in biology and design, he strives to use innovation to find simple solutions to complex problems, empowering people to tackle current issues and positively impact society

Biology (ENS Paris-Saclay) | Env. Engineering (Ecole des Ponts ParisTech) | Design & Innovation (d.school Paris)



**Paul Grédigui** **CTO**

With an academic background mixing applied physics and programming, he seeks to put digital technology at the service of the environment

Civil and Env. engineering (ENS Paris-Saclay)  
Env. engineering (Imperial College London & Ecole des Ponts ParisTech)



## Get in **touch!**



[www.holis.earth](http://www.holis.earth)



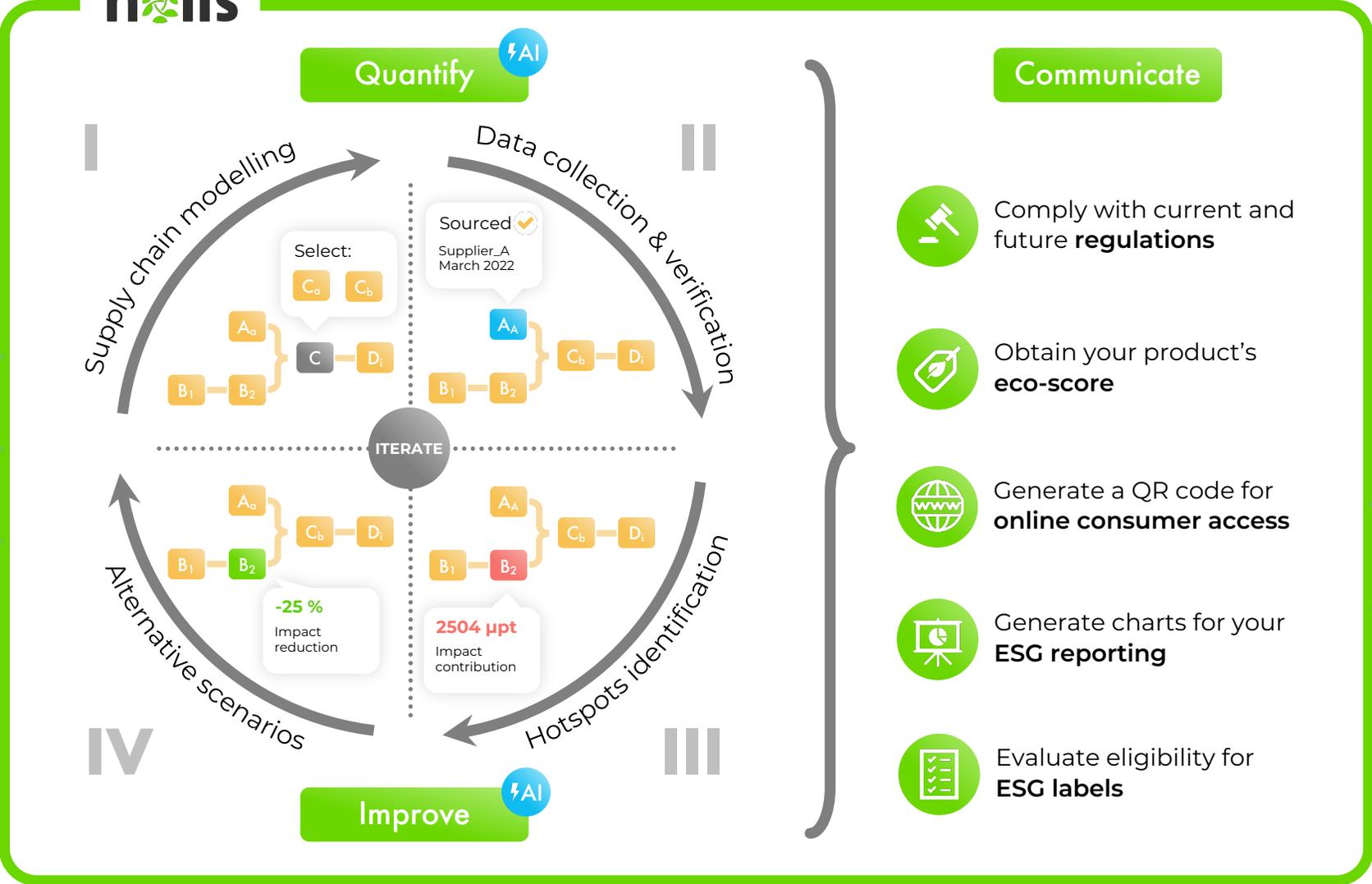
[contact@holis.earth](mailto:contact@holis.earth)



# Want a recap?



- Data from:
- Suppliers
  - Databases
  - Labels



Results for:

- Stakeholders
- Consumers
- Regulations
- Labels

