

Company portfolio

June 2024



About

What we do

With over 10 years of experience, Ecomatters offers a wide range of services based on life cycle thinking (LCT) and focusses on sustainability throughout the value chain. We support organizations and teams in developing their sustainability strategy and perform quantitative analyses. We also provide advice and guidance on chemical legislation, regulations and product registrations.

Depending on your needs we take the full project off your hands or parts thereof, such as developing sustainability calculation tools, creating EPDs, performing an LCA study or supporting you with your REACH questions.





Our Vision

"We envision a future society that has no negative environmental and social impact. This is achieved by developing economic opportunities that respect the needs of future generations."

Our Mission

"Our mission is to help businesses and society recognize opportunities for improving their environmental and social performance while capturing economic opportunities. We're focused on quantifying sustainability and using this information to develop and incorporate effective business and communication strategies that drive positive change."



Our Services



Sustainability reporting

- CSRD Reporting
- Double materiality assessment
- Scope 1, 2 & 3 calculations



Product footprint

- Life Cycle Assessment
- Environmental Product Declarations
- Product Environmental Footprint



- REACH Support
- Green claims
- End-of-Waste assessment



Our Team

Our international team offers expertise within the fields of life-cycle management, product legislation, toxicology, finance, environmental science, economics, marketing, and data management. We are a friendly and flexible group that focuses on providing quality work that we adapt to our clients' way of working.

Learn more about each of our team members on our website.





How we work

Approach

Our flexible, pragmatic and problem-oriented approach allows us to offer customised solutions. Within each project, we are committed to achieving tangible results that are comprehensible and useful within the organisation.

We can be a part of your sustainability journey with our honest and transparent methods. In order to provide the best-personalized work, we adjust to your way of working. We can work as an extended part of your team or answer all your sustainability questions with ad hoc support. For information about the way we work, take a look on our website.



Extended team member



Ad hoc support

partner

Industries

clients are (multinational) chemical Among our pharmaceutical companies, government bodies, industry organisations, manufacturers of cosmetics and cleaning products, companies that provide water and environmental services, and retailers.

We work with clients in various industries. Particularly in the chemicals & coatings, plastics & packaging, manufacturing, and construction & building industries. More about the industries we work for can be found on our website.



Chemicals & Coating



Plastics & Packaging



Manufacturing





Working with Ecomatters

Your partner for your sustainability needs

Your needs Identify Guide **Trusted partner** Product, organisation or Scope requirements in Close connection and Build on our previous relation to your needs regulatory sustainability need clear process steps collaboration Plan a meeting Get an offer **Execute the project** Long-term relationship (Re) Connect Commitment Deliver Clear mutual agreement on Discuss your needs and Efficiently and effectively context roles and responsibilities deliver facts and figures Get to know each other Sign the contract Get the result you need



Our Expertise

Sustainability reporting

CSRD

- Double materiality assessment
- Gap-analysis
- CSRD Report
- Data points identification & software selection
- KPI's and targets

Other report standards

- Global Reporting Initiative (GRI)
- Carbon Disclosure Project (CDP)
- Science Based targets (SBTi)
- EcoVadis

CO2 calculations for the company

Green house gas protocol (Scope 1,2 & 3)

Product footprint

Life cycle assessment (LCA)

- EPD (EN 15804)
 - Nationale Milieu Database (NMD)
 - MRPI
 - PEP Ecoplatform
- LCA according to ISO 14040/44
- Product Carbon Footprint according to ISO 14067
- EU Product Environmental Footprint (PEF)

LCA study reviews

• ISO 14040/44, EN15804 & PEF studies

- REACH
- Sustainability claims
- End-of-waste assessment
- Eco-design legislation



Our Clients







Sustainability report

IMCD

Corporate Social Reporting (CSR) is an annual report for shareholders to see where the company stands in terms of sustainability. Ecomatters supported IMCD in executing a materiality analysis, development of sustainability reporting tools and guidance, and providing inputs for the strategic choices for the annual reporting. Ecomatters continuously supports IMCD in sustainability performance data analysis and calculation of the relevant KPIs.

Activities / Outcomes:

- Determined CSR topics and developed KPIs.
- Developed sustainability reporting manual and sustainability data collection system.
- Collected and processed KPI information on environmental, social and economic aspects of sustainability.



Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2018 - Ongoing



Read this page on our website for more information about sustainability reporting.



Mölnlycke Sustainability Support

Sustainability reporting

Since 2022 Ecomatters has been supporting Mölnlycke in preparation for sustainability reporting. Starting from the calculation of the company's scope 3 carbon footprint for commitment to the Science Based Targets initiative, the support grew into a productive collaboration on frameworks and KPIs choice, design of calculation methodologies, development of calculation models, and implementation of the calculations for the reporting cycle. This reporting was presented in the Mölnlycke Annual and Sustainability Report 2022. We are happy to continue the support of Mölnlycke in their sustainability journey.

Activities / Outcomes:

- · Established baseline emissions for SBT
- Developed methodology for calculation of corporate carbon footprint, scope 3
- Developed custom models for KPI calculations
- GRI-compliant report 2022

Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2022 - 2023





Visit the <u>service page</u> on our website for more information about this project.



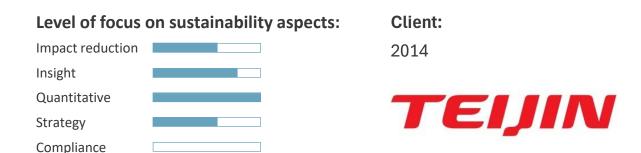
Eco Efficiency

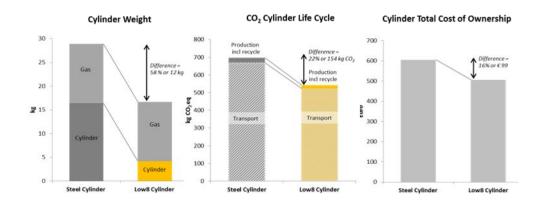
Customer Benefit Model: Low8 Cylinders

Eco efficiency (EE) determines the environmental impact of a product in proportion to overall cost-effectiveness. Ecomatters supported Teijin aramid in developing their EE customer benefit model. In collaboration with ALE delft, Ecomatters used this model to show the financial and environmental advantages of a new generation of light-weight cylinder from Low8.

Activities / Outcomes:

- Interactive sustainability marketing tool
- Demonstrates environmental and financial benefits of Low8 cylinders
- Supports value proposition of Low8 gas vessels
- Application of TÜV Rheinland certified Eco Efficiency method 'Customer Benefit Model'





"We have now a better understanding of the value chain of the gas cylinders, and we can defend our marketing claims with trustworthy figures. Ecomatters has envisioned and designed a flexible tool that matches our different needs and brings additional value beyond the mere study of the product impact."

- Jan Jaap Koppert, CEO ALE

Read <u>the case study</u> on our website for more information about this project.



Carbon footprint screening

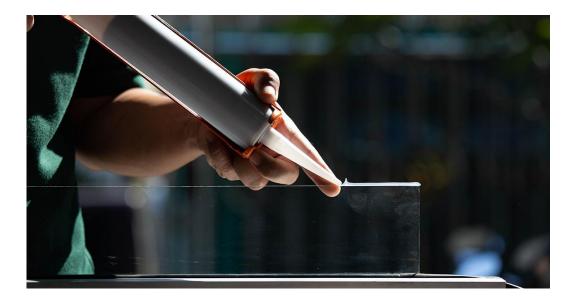
SABA adhesives & sealants

The organisational carbon footprint calculation enables SABA to understand their organisation's baseline-line emissions and use this baseline as a starting point for tracking their sustainability performance.

Activities / Outcomes:

- Streamlined organisational carbon footprint screening by grouping SABA's product portfolio into 10 product groups.
- Calculation of the total impact categorised into 7 different parts of the production process.
- Calculated the carbon intensity for each of the 10 product groups.
- Conducted a hotspot analysis for each of the 10 product groups, by calculating the contribution from the 7 parts of the production process to the total impact.
- Enabled SABA to set impact reduction targets and strategies, as well as measuring progress.

Level of focus on sustainability aspects:		Client:
Impact reduction		2023
Insight		
Quantitative		B
Strategy		Z
Compliance		-
		adhesives & sealants



"As global leader of sealants and foam bonding adhesives, we have committed ourselves to lower our carbon footprint. It took a lot of effort to collect all necessary data, but the smooth collaboration with Ecomatters, their expert knowledge and easy-to-work-with template made the report very valuable for us."

- Chris Belterman, Product Marketing Manager, SABA

Read <u>the case study</u> on our website for more information about this project.



Eco Footprint Tool

CEPE & Coating industry

In response to increased demand for product information, the European coatings trade association (CEPE) created a database of impact data for 300+ raw materials which are representative of the entire coatings industry. Ecomatters developed the coatings eco footprint tool to easily extract data and calculate impacts of the paint products using these materials.

Activities / Outcomes:

- Calculates Eco footprint (EPD) of paint based on the product formula
- Freely available to 85% of all Europe paint manufacturers
- User-friendly interface and result descriptions for non-LCA experts

Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2017





Check out the tool in action in this video

"The CEPE eco footprint tool was developed to make our LCI Project accessible to our SME and non LCA-expert community. It has so far attracted around 200 users from all countries in Europe. Ecomatters has delivered a good and practical tool that fits our requirements and fulfils the needs of our members."

- Emilie Carasso, Sustainability Issue Manager, CEPE

Read <u>the case study</u> on our website for more information about this project.



1990 baseline project

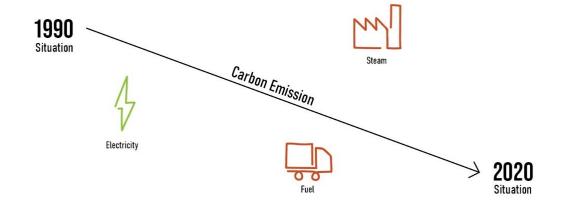
Nobian

Ecomatters supported Nobian in realising their vision to define their carbon baseline and targets for 2025/2030 in order to facilitate both internal discussion and external engagements with public authorities. To achieve this, a data-driven approach was taken to calculate the carbon emissions of 1990 (baseline year) and 2020 to estimate the percentage reduction in carbon emissions per plant.

Activities / Outcomes:

- The elaborative calculation on the realised reduction in carbon emissions indicated that Nobian has achieved their reduction target.
- Analysis of the calculations further helped with highlighting the hotspots and potential points to improve.

Level of focus on sustainability aspects: Impact reduction Insight Quantitative Strategy Client: 2021 NOBIAN



Read <u>the case study</u> on our website for more information about this project.



Compliance



Carbon calculations - Scope 1, 2 & 3

AkzoNobel

Environmental Product Declarations (EPDs) are the standardized way to quantify LCA-based environmental impacts of a product or system. Ecomatters has over a decade of experience conducting and reviewing LCAs, generating final EPD reports, and navigating the platforms and partners required for publishing EPDs. We have been helping AkzoNobel and its paint brands, like Dulux Trade, for over 7 years with writing EPDs.

Activities / Outcomes:

- EN15804-compliant Environmental Product Declarations
- Third-party reviewed and certified by MRPI and Eco Platform
- Cradle-to-grave assessment including use phase and end-of-life

Level of focus on sustainability aspects:

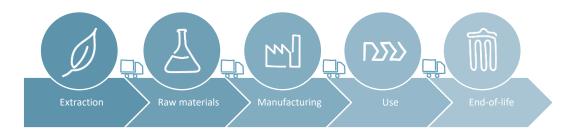
Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2016 - Ongoing







"The robust support we received from the Ecomatters team was invaluable in achieving our ambition of providing EPDs for Dulux Trade products to our UK customers. Ecomatters attention to detail reassured us that every stage of our products' lifecycles were mapped and quantified accurately."

- Duncan Lochhead, Commercial Sustainability Manager
Dulux Trade

Read <u>the article</u> on our website for more information about EPD's.



Life Cycle Assessment

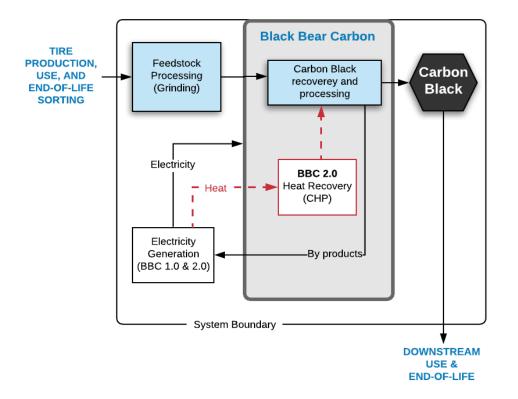
Black Bear Carbon

Black Bear Carbon developed a new method for recovering and upcycling carbon black from used tires. Ecomatters performed the Life Cycle Assessment of this circular production method to quantify the environmental impacts and identify energy efficiency improvements between the two versions of the black carbon upcycling production plant (BBC 1.0 and BBC 2.0).

Activities / Outcomes:

- ISO 14040/44 compliant LCA establishing environmental footprint of carbon produced from used tires
- Cradle-to-gate results for 14 IL CD/PEF impact categories
- · Third-party reviewed and certified
- Identified energy efficiency measures to support production strategy decision-making

Level of focus on sustainability aspects: Impact reduction 2018 Insight Quantitative Strategy Compliance Black Bear



Read <u>the article</u> on our website for more information about this project.



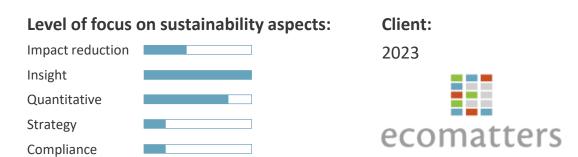
Ecomatters footprint

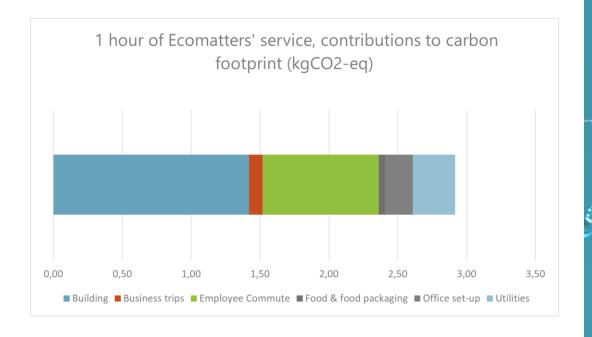
Ecomatters B.V.

To gain insight into our own environmental footprint, Ecomatters performed an internal life cycle assessment to quantify the environmental impacts of their consultancy services.

Activities / Outcomes:

- Calculated Ecomatters' carbon footprint
- Calculated Ecomatters' environmental impacts for several other indicators
- Hotspots were identified to see where improvements could be made
- Created an LCA report which can be used for educational and explanatory purposes





Read the LCA page on our website for more information about LCA.



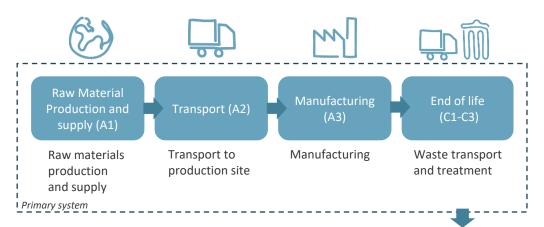
EPD for steel plates – EN15804 + A2

Makstil

Makstil produces hot rolled thick steel plates out of recycled steel slabs, designed for a wide range of applications. Ecomatters performed a life cycle assessment, from scope cradle-to-gate, with modules C1-C4 and D, for ten product variations. We created an EPD of the average results.

Activities / Outcomes:

- ISO14025 and EN15804+A2 compliant LCA study of 10 product variations
- Cradle-to-gate assessment with module C1-C4 and D
- Results for 18 environmental impact categories
- One third-party reviewed and certified EPD, published by MRPI



Burdens and benefits beyond the system (D)

Recycling of steel

Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2023



Read <u>the case study</u> on our website for more information about this project.



Ongoing Sustainability Support

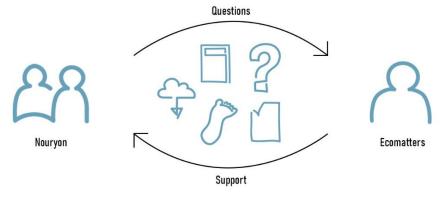
Nouryon

Ecomatters provides ongoing support to Nouryon's Central Sustainability team as an extended team member. Ecomatters has performed multiple LCA and internal EPD studies, and supported Nouryon with ad hoc support for running questions and projects.

Activities / Outcomes:

- Carbon footprint and LCA calculations for Nouryon's products
- Internal EPD calculations
- Ad hoc support and help with general sustainability questions

EXTENDED TEAM MEMBER ON-GOING SUPPORT FOR NOURYON



Carbon Footprint Calculations - LCA & EPD Calculations - Sustainability Questions - Certification & Standards

Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2019 - Ongoing



Read <u>the article</u> on our website for more information about Sustainability Support.



LCA to explore debonding solutions

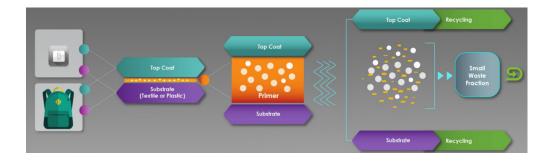
DECOAT

DECOAT was a project funded by the EU Horizon 2020 research and innovation fund aiming to enable the circular use of coated textiles and plastic parts by developing novel triggerable polymer material systems or advanced solving solutions that allow for the debonding of coatings from substrates. Ecomatters role as one of 17 partners was, through the completion of LCA work, to advise the partners on the potential environmental hotspots and improvement opportunities within the developed technologies and create an eco-design tool for use by external parties.

Activities / Outcomes:

- A preliminary multi-scenario LCA study
- A full LCA study of four use cases
- The development of an Eco-design tool for external parties to identify opportunities for use of the developed debonding technologies

Level of focus on sustainability aspects: Impact reduction Insight Quantitative Strategy Client: 2023



Read <u>the case study</u> on our website for more information about this project.



Compliance

PEFCR Development

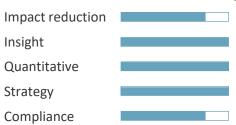
EASA

In 2021 EASA launched a PEF project to support its environmental labelling program for the aviation industry. The PEF methodology is a way to standardize environmental footprint and create a reliable base for environmental performance measurement and comparison. In a consortium with ICF, Ecomatters supports EASA in developing a PEFCR for commercial passenger aircraft, conducting studies for representative aircrafts in the industry and research on the application of the PEF-based rules for flights and airlines.

Activities / Outcomes:

- PEF study of the representative product for commercial aircraft
- PEFCR for commercial passenger aircraft
- Category rules for electric aircraft and helicopters
- Desk study on intermodal transport LCA.

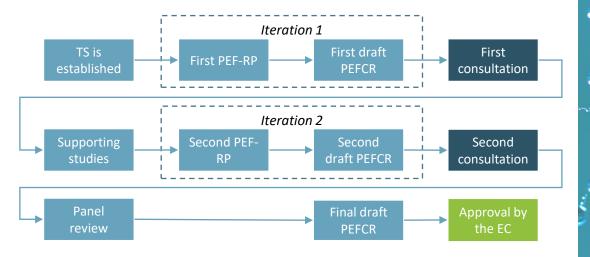
Level of focus on sustainability aspects:



Client:

2021 - 2024





Legenda:

TS = Technical secretary

RP = Representative product

EC = European commission

Read <u>the article</u> on our website for more information about PEFCR Development.



LCA Support

Signify

Ecomatters supports Signify in LCA studies using custom-tailored LCA framework, in compliance with ISO 14040/14044, and development of the brochures on environmental performance under ISO 14021. The studies cover a wide range of indoor and outdoor luminaires, focusing on a product as a declared unit for the studies. The studies help to highlight the hotspots of the product's environmental performance and support the marketing in B2B communication.

Activities / Outcomes:

- Custom LCA framework, ISO14040/44 compliant and aligned with EN15804
- Over 20 LCA studies used for internal decision-making and communication
- Over 20 brochures for external communication of the studies

Level of focus on sustainability aspects: Impact reduction Insight Quantitative Strategy

Client:

2018 - Ongoing





Read the article on our website for more information about LCA support.



Compliance

LCA for comparative assertion

DEJONG Hot Water Tanks

Ecomatters assisted DEJONG in the life cycle assessment (LCA) of one of their hot water tanks, in order to quantify the impacts of their products, identify improvement opportunities, and support external communication on the better environmental performance in comparison with the conventional alternative.

Activities / Outcomes:

- LCA study highlighting the environmental performance hotspots of the DEJONG hot water tank, enabling informed decisions for further product development and investments
- Comparative assertion indicating overall better performance of the DEJONG hot water tank in comparison with the alternative product
- Critically reviewed results of the study provide DEJONG's customers with knowledge to make better environmental choices.

Level of focus on sustainability aspects:

Impact reduction
Insight
Quantitative
Strategy
Compliance

Client:

2020





"... there is a good result achieved and we hope and expect it will help us in our future business opportunities."

- Karel Wilms, Manager Innovation & Engineering of DE JONG

Read <u>the article</u> on our website for more information about this project.



Ecofootprint Twaron yarn

Teijin Aramid

Since 2012, Ecomatters has supported Teijin Aramid in reducing the 'Ecofootprint of their products by conducting ISO-compliant life cycle assessment (LCA) studies. We also provide continuous sustainability (reporting) support and identify sustainability opportunities regarding supply chain materials, renewable energy transition, energy efficiency, recycled or biobased materials, and more.

Activities / Outcomes:

- 3 LCA studies on Twaron yarn and intermediate products covering multiple production years.
- Continuous support to reduce the environmental footprint of Teijin Aramid products
- Ad-hoc support and help with general sustainability questions





"In the calculation of our Ecofootprint, the support of Ecomatters goes beyond the calculations itself. Discussions about the results and the use of these results in building business cases is an added value."

- Marjan Kamer, Specialist Eco-Efficiency Services at Teijin Aramid

Read the article on our website for more information about LCA support.



LCA & EPD reviews



2021

2020

KIWA - EN15804 EPD Review

The products are reinforced or prestressed and precast concrete elements in various formats, sizes and applications. The elements are used columns, walls and beams. Ecomatters made a systematic assessment, whether the LCA has been carried out in accordance with requirements set for the EPD.

Activities / Outcomes:

- Ecomatters assessed the EPD using verification checklist and highlighted aspects that weren't compliant with the required standards.
- After KIWA implemented corrections, final assessment was made and the report and EPD documents were marked as fully compliant with the standards.

SIG - ISO14040/44 LCA Review

The study aimed at comparative assertion with disclosure to the public and the product is an aseptic beverage carton that is considered for the packaging of premium products. It is distinguished from other beverage cartons through the special bottle shape while retaining its beverage carton character. Ecomatters was part of the critical review panel performing the review 2021CA standards ISO 14040 and 14044.

Activities / Outcomes:

 The study is performed in accordance with ISO 14040:2006 and ISO 14044:2006. The data used as well as the calculation approach and the result presentation correspond to the goals of the study.



Level of focus on sustainability aspects:

Impact reduction	
Insight	
Quantitative	
Strategy	
Compliance	

Read <u>the article</u> on our website for more information about LCA support.



Circularity of plastics

eCircular Flagship

To reduce the need for single-use plastics, the flagship initiative eCircular has explored new ways to increase circularity in plastics. As a partner of the initiative, Ecomatters has joined this EU-wide research as well as created a tool to help smaller companies understand what is needed for developing new reusable packaging and products. The tool provides users with actionable input for making a project plan and gives concrete pointers on design and organisational aspects.

Activities / Outcomes:

- A tool for small businesses to take the first steps in developing reusable packaging and products
- Scouted & identified innovative ideas around reducing plastic waste and increasing circularity
- Regional collaboration network.

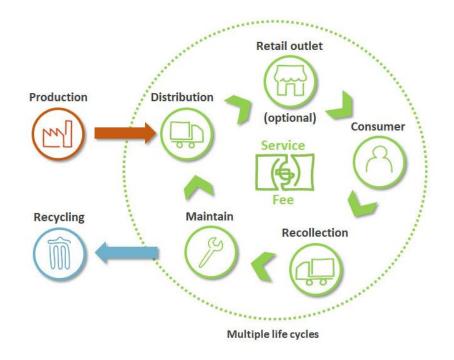
Level of focus on sustainability aspects:

Impact reduction	
Insight	
Quantitative	
Strategy	
Compliance	

Client:

2018 - 2020





Read <u>the case study</u> on our website for more information about this project.





Chemical safety evaluation of ocean plastics

The Ocean Cleanup

When waste plastics are re-introduced as recycled articles, companies need to assess their materials against the End-of-Waste criteria laid down in the EU waste framework directive and perform mandatory substance of concern (SVHC) screenings under the REACH regulations. Ecomatters supported The Ocean Cleanup with the regulatory assessments and data-compilation requirements.

Activities / Outcomes:

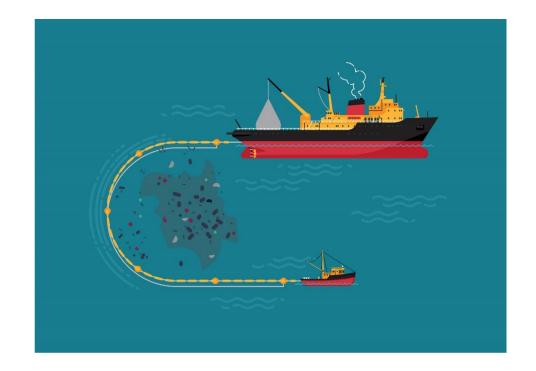
- SVHC screening under REACH in order to prove absence of hazardous properties.
- Assessment of analytical testing to be performed.
- Support on End-of-Waste dossier compilation.
- Extended substance of concern screening with additional authoritative substance lists such as the Californian Prop 65.

Level of focus on sustainability aspects: Client: Impact reduction 2019 Insight

Quantitative Strategy

Compliance





Read <u>this page</u> on our website for more information about compliance.



End of Waste HiCAL

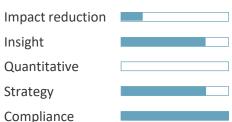
End of Waste assessment of HiCAL product line

An End of Waste (EoW) assessment was conducted for the HiCAL product line in accordance with the EU Waste Framework Directive. The assessment determined that HiCAL (derived from Spent Pot Lining waste) adheres to the four pillars of the EoW. Therefore it has been concluded that it has a specific application, it has a market, it meets regulatory and technical standards for the intended application, and it will not lead to adverse impacts on human health and the environment.

Activities / Outcomes:

 Screened available information and data gaps, conducted the assessment and compiled the EoW dossier.

Level of focus on sustainability aspects:



Client:

2022



Waste source

Know your waste input stream

- Waste creation process and supply chain
- Waste specification s Sourcing procedure
- Waste intake procedures

Recovered material

Know your recovery process

- Recovery process diagram Processing
- Processing equipment and process controls
- Process additivesQuality control

a material

Know your material

- Material specification s
- Application of recovered material

Assurance information

Showcase market demand

- Market size and price points
- Developmen t and market trends
- Market risk
- Specific proof of existing demand for recovered material

Safety of application

- Risk screeningQuantitative
- assessmentRisk mitigation
- Human and environmental aspects
- Hazards
- Demonstrate complience with relevant legislation

"Ecomatter's conducted an end-of-waste assessment for Regain HiCAL products. We found working with Ecomatters to be a very satisfying experience. They brought a well-structured approach to the assignment and provided comprehensive analysis of the information provided to them. The resultant End of Waste Evaluation Report is a valuable asset for our enterprise. It was a pleasure to work with such professional and knowledgeable people".

- Bernie Cooper, President and Managing Director, Regain

Read <u>this page</u> on our website for more information about waste legislation.



Bioplastic Regulatory Context

Invest-NL

Bioplastics are a promising substitute for conventional plastics. The European and Dutch regulatory environment is evolving rapidly, which impacts companies aiming to put new bioplastics on the market. Ecomatters has supported the investment agency Invest-NL by developing a report to provide their shareholders with an actionable overview of the current legislation regarding bioplastics.

Activities / Outcomes:

- Overview report focussed on raw material sourcing, chemical substance production, application of the bioplastic and the end-of-life.
- Included regulations and directives: Single Use Plastics Directive, REACH, Waste Framework Directive, Packaging directive, Bio-stimulant and Fertiliser regulation, LAP3, etc.

Level of focus on sustainability aspects: Impact reduction Insight Quantitative Strategy Client: 2021 INVESTIL



"The regulation of biobased materials is complex and is undergoing rapid changes. Ecomatters has made this field accessible for young and innovative companies. They have given these companies a clear perspective on what actions might be required for their products to enter the market, and of the position they can take in respect to the changing circumstances in this field. We chose Ecomatters due to their expertise, pragmatism and the flexibility of their approach, this has proven to be very beneficial during the project".

- Guy de Sevaux, Lead Biobased and Circular Economy, Invest-NL

Read the case study on our website for more information about this project.



Compliance

Profit & Loss 3D impact assessment

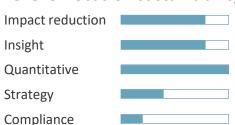
PACCOR

PACCOR is a food packaging manufacturer who succeeded in applying the Digimarc digital watermarking to commercially available plastic packaging to enable sorting of plastics into high quality plastic streams after use. To get better insights into the value this technology is bringing to society, Ecomatters supported PACCOR with a study, in which we focused on valuating relevant societal aspects across the whole value chain.

Activities / Outcomes:

- The packaging from plastics given digital identity showed substantially higher financial capital creation while.
- Creating lower natural capital loss as a result of reduced waste incineration and virgin raw material use.

Level of focus on sustainability aspects:

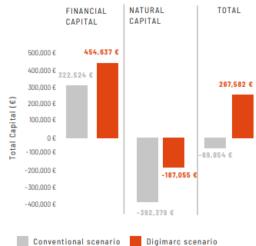


Client:

2020



FINANCIAL AND NATURAL CAPITALS



SOCIAL CAPITAL

Impact parameter	Base Case	Digimarc
Circularity potential and meeting (regulatory) sustainability & recycling targets	-	++
Supply of drop-in* recycled polymers	0	++
Becoming less depended on fossil resource input	-	++
Driver/motivator for further sustainable change	-	+
Customer health and safety in relation to food packaging	++	++

^{*} Drop-ins - Drop-in plastics are polymers, obtained from recycled materials that present identical technical properties to their virgin counterparts. A drop-in recyclate can be added to existing production schemes with minimal alteration of the manufacturing processes.

Read <u>this page</u> on our website for more information about plastics & packaging.



Environmental & waste disposal legislation

Global-C

Ecomatters supported Global-C, a manufacturer and provider of inflight products for airlines, in assessing the relevant legislation regarding the use of (single use) plastics and waste regulations. Additionally, we provided an overview regarding polymer materials which are more desirable than others from an environmental perspective

Activities / Outcomes:

- Most bio-based polymers where shown to be within the scope of the Single-use Plastics Directive. Re-usable products would therefore be the preferred option.
- Developed an infographic that Global-C could further spread to their clients and network.

Level of focus on sustainability aspects: Impact reduction Insight Quantitative Strategy Client: 2019 Glient: 2019

Reduce use. Cups made of EPS should be replaced. Plastic coated paper Reduce use. Products with a thin plastic layer are also considered plastics. Flow wrapped food products Reduce use. STOP Replace Disposable cutlery

Common airline products

How the EU Single-use Plastics directive could impact industry staples after 2021*

Read this page on our website for more information about plastics & packaging.



Compliance

Sustainable Food Packaging

Just Eat Takeaway

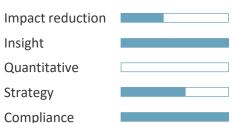
As part of their ambition to reduce the impact of single-use plastic packaging in the food delivery sector, JET asked Ecomatters to conduct an environmental sustainability and regulatory screening on alternatives to plastic single-use food packaging.

Activities / Outcomes:

- Analysis of the main potential environmental challenges (or advantages) that apply to fossil plastics-based and biobased packaging.
- Analysis of the main regulatory obligations for Food Contact Materials (FCM), including a list of Substances of Concern.
- Actionable evaluation forms for packaging alternatives from different materials



Level of focus on sustainability aspects:



Client:

2021



Read <u>the case study</u> on our website for more information about this project.





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