

# **Colep Sustainability Report 2017**



Colep aims to be the preferred sustainability partner for its customers.

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Sustainability Policy

The world is changing. By 2050 there will be an additional 2 billion people on the planet. This means even more demand on resources that are already stretched such as water, food and fuel. Leading businesses are realising that they need to adapt and innovate to meet society's needs, whilst staying within the environmental limits.

Many of the products and services we use in the world today need a lot of resources and energy to produce, which can create a lot of waste. As pressure on raw materials increases and focus on pollution such as carbon emissions intensifies, businesses that do not innovate will see their business models threatened.

Colep's products already help to reduce waste by providing efficient application methods and extending the life of products. Many products are already recycled and recyclable and so reduce the need for virgin materials. However, there is more to be done to ensure that Colep is manufacturing products in the most efficient way, using minimal resources and creating maximum value for customers and consumers. By reducing its environmental impact across the business and working with customers to innovate products, it can take the first vital steps to becoming a more sustainable business.

In addition, Colep has to be sure that it has the highest standards of health and safety in its factories and in its products, its staff are fulfilled, treated fairly and that its suppliers meet the high standards Colep sets for itself. It also means that Colep upholds human rights and complies with the law. This Corporate Social Responsibility equally extends throughout its supply chain and Colep indeed recognises this.

Vítor Neves CEO Colep



# We are starting our sustainability journey...

## Main achievements

For the reporting period, the following milestones were reached:

- A comprehensive Sustainability Strategy was developed and successfully set in practice throughout all of our teams and operations.
- We participated in solid evaluation platforms, achieving good results. This allowed us to gain learnings, apply improvements and contribute to an increase in transparency in our supply chain.
- We established multiple environmental targets for 2020. We gradually learned how to better decrease our factory footprint, reduce the percentage of solid waste that we send to landfill, increase the percentage of renewable electricity that we buy in our European sites and optimised our emission factor, as well as our contribution to climate change.
- We started implementing double reduction technology in steel cans in one of our sites and are defining a roadmap to scale-up this initiative with the goal of significantly reducing the carbon footprint of our aerosol and general line cans.

- We started using Life Cycle Assessments as a screening step for some of our innovative projects and developed our own tools for Eco-Design and Eco-Marketing.
- We became more responsible in the way we source raw materials by monitoring how we are exposed to the impacts of unsustainable palm oil consumption and by increasing the percentage of bio-derived ethanol in place of fossil-derived. We also started approaching some of our suppliers to gain insights in to the challenges we are exposed to upstream.
- We developed and deployed our Ethics & Integrity framework establishing several policies and instruments to improve our relations with stakeholders and ultimately prove we are a socially responsible company.



# Sustainability Strategy

## Our Sustainability Strategy Summary

In pursuance of our Sustainability Policy, we recognise that in addition to ensuring best sustainable practices in our own factories, we are part of a supply chain and that only by engaging with our customers and suppliers we can affect real change.

Therefore we frame our strategy with the overarching goal: **To be the preferred sustainability partner for our customers.** 

We wish to help supply customers' sustainability needs and to support them to reach their sustainability goals.

We need to make sure that our own operations and products have low environmental impacts and our people and those working in the supply chain are as safe and fulfilled as possible. Putting measurements and targets in place and reporting on them regularly is crucial to providing the transparency necessary to give our approach credibility in the industry and beyond. By putting measurements and targets in place in the following areas, we meet the required standards of an increasing number of customers.

The following areas have been identified using customer requirements (such as the EcoVadis survey) and external reporting guidelines, including the Global Reporting Initiative and knowledge of Colep's business.

#### **ENVIRONMENT:**

- Energy
- Water
- Waste
- Materials
- Palm Oil & Biodiversity
- Chemicals & VOC

(Volatile Organic Compounds)

#### SOCIAL:

- Health & Safety
- Supply Chain Policy and Ethics
- HR Policy Ethics

Since 2014, we have carried out a number of activities in order to lay down the foundations for our on-going strategy.

We have established a team and team-leader to determine the measurements required to monitor and improve the KPIs surrounding the environmental and social impact of the factories in Europe. In addition, reporting systems have been put in place to ensure these KPIs become embedded in our values and goals.

Product innovation is seen as a key focus area in support of our customers' goals. Consequently, we are aligning our innovation and development activities and establishing an innovation working group with clear senior leadership. The group is responsible for delivering on the innovation plan and achieving the vision. The first job of the innovation working group is to review the existing products and the innovation pipeline. We are reviewing the full portfolio of products and identifying which products have the largest negative sustainability impacts and which have the biggest opportunity for delivering improved sustainability. In addition, we are reviewing the innovations in the pipeline which have direct sustainability benefits. The policy for investment in innovations is that these innovations must be aligned with the Sustainability Policy.

To ensure that the strategy is delivered, we are establishing new governance systems and developing new relationships, as well as utilising existing ones. The actions fall roughly into four areas: internal leadership, capacity building, reporting and information systems and relationships.

We are reviewing public reporting initiatives to establish what it will need in order to share and engage with our various stakeholders. Our sustainability goals will be aligned with our organisation goals and this report will serve as a vehicle to communicate these to employees, customers and partners. Employees will feel encouraged to take up the initiative and feel this is a mutual initiative required for the benefit of all in its widest sense.

#### **Sustainability Approach** Colep aims to be the preferred sustainability Goal partner for its customers Innovation **Innovation focus** activities Factory Energy Water Waste Palm Oil & Biodiversity Chemicals & VOCs Footprint **Supply Chain Ethics Health & Safety** activities **Internal management Reporting and Information Systems** Governance activities Relationships **HR Policies & Ethics Capacity Building**

# 2020 Targets:

In 2015, Colep integrated sustainability as one of the pillars of the company and some initiatives were taken on social, environmental and economic areas, as shown throughout this report.

Environmental targets were defined for Colep's European sites, having 2015 as the baseline year and 2020 as a deadline:

- Energy consumption (direct and indirect): reduction of 10% per thousand units / metric tonnes;
- Water discharge: reduction of 30% per thousand units (Contract Filling operations);
- Zero solid waste to landfill;
- Optimise the CO<sub>2</sub> emission factor of the electricity we buy by analysing the purchasing options available.

Looking at the world as a resource-scarce source and being aware of our social, environmental and economic influence, we are already planning our strategy for 2030.





# Transparency

## Commitment to transparency

We are working with a number of expert third party organisations to be able to find new and tangible solutions. The aim is to encourage transparency and communicate our credibility to stakeholders.

Working with and being evaluated by these experts provides us with opportunities to reduce risks, drive innovation and increase trust amongst customers and trading partners.

By working with these different platforms we are able to follow internationally recognised standards, to motivate internal stakeholders to adopt and share best practices. It also improves the evaluation process from the point of view of external auditors and/or potential investments. Additionally, our aim of being the preferred supplier to our customers is heavily supported by guaranteeing that the information given was created through solid and verified systems, such as EcoVadis, Sedex and Carbon Disclosure Project.



"EcoVadis brings Buyers and Suppliers together to efficiently drive Corporate Social Responsibility & Sustainability performance across 150 sectors and 120 countries."

An EcoVadis assessment is an evaluation of all social, environmental, labour and fair business practices of a company.

EcoVadis scorecards provide reliable ratings and easy to use monitoring tools, allowing companies to manage risks and drive ecoinnovations in their global supply chains.

Our guidelines go towards high social responsibility, compliance with international guidelines at the level of human rights, respect for the environment and conducting our business in an ethically responsible way.



We have performed yearly self-assessments for different sites covering our major operations. Out of six sites that undertook the assessments, two of them received Gold CSR Rating (putting them among the top 5% suppliers), whereas the remaining four received Silver CSR Rating (top 30%).

"EcoVadis is a general CSR report including many topics, like environmental factory footprint, ethics and procurement. This gives us an opportunity to present our general approach to CSR, present our "CSR points of view". The possibility of benchmarking with different companies from similar manufacturing sector allows us to show our strong position (for example in environmental monitoring) and in identifies what we should improve. EcoVadis CSR reports improve our "transparency"."

Magdalena Kołodziejczak – Przekwas regarding ECOVADIS





"Sedex is one of the world's largest collaborative platforms for sharing responsible sourcing data on supply chains, used by more than 47,000 members in over 150 countries. Tens of thousands of companies use Sedex to manage their performance around labour rights, health & safety, the environment and business ethics."

For Colep the Sedex platform is a tool that facilitates access to information from our suppliers and to our customers. Helping to decrease the number of audits (so the bureaucracy) and concentrate our efforts on improvement programmes.

During 2017 all of the Colep sites were audited based on the Sedex Members Ethical Trade Audit (SMETA 4).

It is our goal to continue to focus on platforms such as Sedex, which allow and promote the continuous improvement of the processes of labour rights, health and safety, the environment and business ethics.

"The Sedex platform contributes for a better management of social audits throughout our manufacturing sites. By following Sedex's social audit standards we are assessed according to the best practice reference framework for social auditing and reporting. Additionally, the possibility to link through the whole supply chain helps us to identify potential risks to our business."

Raquel Teixeira regarding SEDEX

Carbon Disclosure Project (CDP) "is an organisation which works with shareholders and cooperations to disclose the greenhouse gas emissions of major corporations. The CDP operates in most major economies worldwide and channels information and progress through five individual programmes. These programmes are: Climate Change, Water, Supply Chain, Forests and Cities. Its Carbon Action initiative which encourages investors to accelerate carbon reduction in high emitting industries and to implement emissions reducing projects that generate positive return on investment."

CDP supported Colep's decision to measure, track and disclose our own carbon emissions and understand their environmental impact. We are aware that it is urgent and imperative to preserve natural resources by making the right choices to combat climate change and environmental damage. It is crucial to define an effective strategy to reduce carbon emissions.

"CDP is a more detailed report concerned mainly with the carbon footprint of factories. Usually we are asked by our Customers to submit a CDP report (carbon footprint, water footprint). This report give us an opportunity to share our sustainability ideas and approaches with Customers. We can show what we really do with reduction of carbon footprint (what is our proposal, documents, initiatives for the future). This report is evidence of positioning and work on sustainability."

Magdalena Kołodziejczak – Przekwas regarding CDP



# **Ethics & Integrity**

Ethics & Integrity play a key role as a pillar of our sustainability strategy. They are important in providing a positive impact on society, business and the environments where we operate. Ethics is part of our business. Legitimising its growing importance in Colep and recognising ethical decisions as a challenge, Colep's Ethics and Integrity framework was created by the Corporate Human Resources team over the past year, based on international principles and quidelines.

The Ethics & Integrity Framework includes all instruments within Colep, related to business integrity.



#### The Framework includes:

- An Ethics Charter with 6 principles plus one regarding compliance;
- A Code of Conduct with guidelines for Ethical behaviour;
- A Communication channel named Colep Direct Line;
- An Anti-Corruption Policy;
- A Human Rights Remedy methodology;
- A Governance model supported in Ethical Committees.

#### The International principles and guidelines are:

- United Nations Declaration of Human Rights;
- OECD Guidelines for Multinational Enterprises;
- United Nations Global Compact;
- International Labour Organisation;
- ISO26000 Social Responsibility;
- Social Accountability Accreditation Services;

Ethics is embedded in all levels of our business, from strategic options to decisions taken every day by the employees. Responsible organisations make the right choices and live by the values and principles that they stand for.



Our Code of Conduct defines the ethical standards of conduct that Colep expects from all its shareholders.



Our established Ethics Committees are an advisory body for employees and management on all matters related to the standards that are set in our Ethics Charter and Code of Conduct.

# Direct Line

Our Direct Line is a communication mechanism for managing stakeholder reported situations related to business integrity.

Our Human Rights Remedy methodology was designed to take concerted action to address human rights issues that may occur within Colep's relations.



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Together with the Mission, Vision and Values, we have defined our Ethics Charter consisting of six principle and the compliance mechanism.

## Ethics and Integrity training

To effectively disseminate our Ethics and Integrity Framework, four levels of training were defined:

#### **Ethics Committee:**

- Learn and understand the attributions and responsibilities of the Ethics Committee;
- Familiarise the Ethics Committees with the Ethics & Integrity Framework;
- Improve skills to interpret and evaluate ethical issues and manage situations through the application of Colep's code of conduct.

#### **Implementers:**

- Provide the necessary knowledge and tools to enable implementers to develop training in the Ethics & Integrity Framework of Colep;
- Develop skills to interpret and evaluate ethical issues through the application of Colep's standards of conduct.

#### Managers:

- Familiarise Managers with the Ethics & Integrity Framework and all related instruments;
- Create conditions for Managers to be able to manage the situations of employees, related to ethics and conduct and to more consciously incorporate ethics in to their decisions and activities.

#### **Employees:**

- Understand the importance of ethics in the context of work and internal relationships and how the Ethical Charter and the Code of Conduct should guide the conduct of all employees;
- Understand Colep's ethical references and how they apply to employees on a daily basis.



During the first quarter of 2018 all Colep employees (4 levels of training) will be trained in our Ethics and Integrity Framework.





# We want our **people** to be **safe, fulfilled** and **happy.**









# Investing in our People



Vale de Cambra, Portugal

Kleszczów, Poland

## Sustainability training

In order to successfully roll out our sustainability strategy through our workforce, general training on Ethics & Sustainability topics was provided (a total of 13,624 hours in 2015, 10,998 in 2016 and 15,205 in 2017).

In addition, specific Sustainability training sessions were prepared and delivered to approximately 120 employees in various areas, including Sales, Innovation, Factory Management and Procurement.





Raquel Teixeira Postgraduate Certificate in Sustainable Business University of Cambridge, United Kingdom

Our **Strategy** assumes sustainability as a **key factor** to reach its goals and success in the areas it operates in. We want to be recognised in our sector as a **leading company** in sustainable practices. Our board decided to strategically **invest** in the development of this area including the sponsorship of the Postgraduate Certificate in Sustainable Business at the University of Cambridge for key people involved in sustainability. We want them to act as "**Sustainability Champions**".

### Leverage Programme

Our Young Graduates Programme (Leverage) is an example of how we are committed to invest in new talent. During 24 months, a group of talented graduates is given an opportunity to go through the heart of our global business, with training, coaching, challenging projects and continuous support. The first edition of this programme started in 2016 and we are already on the second cohort.





"Leverage is a strategic programme for Colep's future. As a multinational company, international careers and a global mindset are strategic needs for our business development. We believe that the Leverage Programme is completely aligned with our ambition to grow for our successful future."

Joana Roda, Corporate Human Resources

Follow-up moment Leverage I and Leverage II Porto, Portugal

## Colep Academy

Colep Academy is a strategic tool designed to assist our company in achieving its goals by conducting activities that foster individual and organisational learning, knowledge and development. It is a global programme for Colep employees that reinforces our culture, aligns and orients our competencies and prepares them for the future responsibly. Sustainability was a topic discussed in some of the lectures and activities of the programs.



The Academy presents, for now, three courses designed for specific target groups and objectives:



The Managing the Future course was launched in 2016 and two groups have had classes up until now.

This is a general management course and can be accessed by an extended group of employees from all our geographies and divisions with the aim of promoting a high level of business acumen throughout the company.



The Leading the Future course was launched in 2017.

Experts from all over the world have been invited to bring the best practices in each theme to the programme. The final result for the participants and for Colep was very good, not only in terms of knowledge development, but also in competencies of motivation and leadership for the future.



The Finance Fundamentals course was launched in 2017.

The business world demands from each one of us a basic knowledge of the financial area. This is the language of all companies, used for internal and external negotiations. With that in mind, Colep has included "Finance Fundamentals" as a new programme in its executive academy.



"Managing the Future" Edition I – Penafiel, Portugal"

These programmes aim to develop core competencies in the 'general management' area with the ambition of visioning the long-term future of our company.



"Managing the Future" Edition II – Porto, Portugal



Edition I – Porto, Portugal



"Finance Fundamentals" Edition I – Porto, Portugal



# Partnerships



"Forum for the Future is an independent not-for-profit organisation working globally with business, government and other organisations to solve sustainability challenges". We have been working closely with Forum for the Future in devising our sustainability strategy.

Sustainability Director Grant Coupland was interviewed and featured in The Long View, an annual publication by Forum for the Future. Grant discussed how we are getting to grips with change affecting the health and personal care sectors. "In terms of Colep, it is our stated aim to focus our product innovation on developing new products with sustainability benefits and to position them to our customers, the marketers, in order to support their programmes. We see this as a partnership approach working with joined-up elements of the value chain, bringing the specific competency sets of each element together. We work together with common goals in order to focus innovation efforts and thereby to effect change."

https://www.thefuturescentre. org/articles/8053/whats-future-aerosols the long view

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To allow an easier collection and monitoring of data from our different sites, we have collaborated with an external partner (Controlling Group) to develop an end-to-end solution, where data related to the pinpointed KPIs can be easily introduced by users across our different geographies: the Cii platform (Collect – Integrate – Improve). The fact that the same platform is shared by the different business areas allows for a transversal alignment through all the company for the Social, Environmental and Health & Safety KPIs.

Within one platform, data can be easily introduced by different users. The integration then occurs, ensuring that data only needs to be collected once. The powerful integration engine ensures consistency and alignment with other systems used internally. Lastly, the improvement engine guarantees that data collection is converted to the defined KPIs, with defined charts.





In 2016 Colep started a partnership with U.DREAM, a social junior enterprise founded by students of the University of Porto (Portugal).

The aim of U.DREAM is to educate students to become social leaders through the development of social impact within the community.

They have supported us in activities related to **Colep Academy** and the **Leverage Programme**.





http://www.udream.pt/





# **Social** Sustainability

## Key Performance Indicators

Under the Global Reporting Initiative (GRI), we have pinpointed our Key Performance Indicators (KPIs) following the assessment of the materiality matrix. In the Social category, the Labour practices and decent work and Human Rights were considered the most relevant areas to follow.

The identified KPIs were:

- LA1: Total workforce;
- LA9: Training and Education;
- HR4: Freedom of Association and Collective Bargaining;
- HR5: Child Labour;
- LA6: Health and Safety at work (shown on HS&E section).



GRI is a non-profit organisation that promotes economic sustainability. It produces one of the world's most prevalent standards for sustainability reporting, also known as ecological footprint reporting.



# LA1: Total workforce

Total workforce by age, type of contract, country and gender (all sites, end of 2017)



By the end of 2017, our **total workforce** was comprised of **3,035** people with different backgrounds, nationalities and ages. 91% of the workforce has a labour contract with Colep.

Men and women are equally represented in our workforce and have access to equitable rights, benefits and opportunities at all hierarchical levels. Considering ILO statistics, the percentage of female workers in Colep (48.4%) is higher than would be found in a proportionate sample of workers from the countries where we operate (45.7%).



## LA9: Training and Education



Training delivered to Colep employees (all sites, 2017)

We have the ambition to continue growing in a sustainable way, well prepared to prosper in a dynamic and rapidly changing global environment. More than **42,000 hours of training** were provided, during the year of 2017, supporting our employees to grow professionally and personally.

This results in:

- High performers with great competencies
- High technical knowledge
- Initiative, an entrepreneurial mindset and behaviour
- Strong multicultural mindset and behaviour (understand + work with + build upon)

## HR4: Freedom of Association and Collective Bargaining

We respect our employees and their right to freely associate themselves with trade unions or organisations with similar purposes without any kind of reprisal, interference and coercion. In this sense, we are fully supportive of any collective actions that promote trust and transparency between employers and employees.



Colep firmly condemns the employment of children and the exposure of young employees to hazardous work, and expect our suppliers to have the same position.

We don't hire employees under the age of sixteen in any operation or country (Recommendation No. 146 of International Labour Organization). Our young employees (aged 16-18), on any transition from school to work or vocational training, do not work under potentially hazardous conditions for their health, safety and welfare.


# Health, Safety & Environment

### Certifications

Because of Colep's passion for excellence and strong commitment to transparency, our operational sites have been audited in their management systems that are directly or indirectly linked to the pillars of sustainability.

Most of our sites are ISO 14001:2005 certified (Environmental Management) and we are being audited for the latest standard (ISO 14001:2015) during 2018.

The vast majority of our operations is covered by Quality Management Systems (ISO 9001:2008 or 9001:2015) and almost all contract filling sites own an individual certification in Cosmetic Good Manufacturing Practices (ISO 22716:2007 or 22716:2008), ensuring that our operations are managed efficiently, allowing us to deliver products with the highest quality standards in the industry.

Our German sites have Nature Power Certificates, proving that 100% of the electricity consumed in them comes from renewable sources and two of them are also OHSAS 18001:2007 (Occupational Health & Safety) and ISO 50001:2011 (Energy Management) certified. Our Healthcare Division plant has a special quality management system for medical devices that is certified (ISO 13485:2012).









Management Service





#### Health, Safety & Environmental Policy

"Colep is fully committed to protecting the Health & Safety of its employees and to conducting its operations in an environmentally responsible manner, and implementing measures to prevent major accidents. We continually strive to improve our health, safety & environment performance by assessing our current situation and undertaking improvements. We treat our employees with respect and provide them with the resources to undertake their responsibilities in a safe environment. Our goals are simply stated — no accidents, no harm to people, and no damage to the environment.

All employees are expected to accept their responsibilities to work safely follow company health safety and environmental rules and procedures and report any unsafe conditions."

Health, Safety & Environmental Policy, 15th September 2014



# LA6: Health & Safety at work

Absenteeism within Colep employees (all sites, 2017).

Absence rate = absence hours / potential work hours



The global absence rate for the reported year was around **8.5%**.

Main reasons for absenteeism were sick leave and maternity/paternity leave. Absence rate due to occupational accidents was as low as **0.2%**. As seen on the charts on the right, a correlation was found between high absence rates due to sick leave and countries with older workforces.

# LA6: Health & Safety at work

Average work days lost per accident



As mentioned in our HSE Policy, our goal is to have no accidents, causing no harm to our people. The evolution of our Health & Safety performance and inherently our performance against this target are shown on this page.

The lost workday rate (lost workdays per 200,000 hours worked) was 27% lower in 2017 compared to 2015 and the average number of workdays lost per accident also decreased 33%. For 2017, less than 3% of the workers were involved in any incident involving loss of work-time. This is positive and reflective of our general improvement in performance. We will keep working to improve the safety of our workforce and towards our aim of having zero accidents.

### Key Performance Indicators

House-in-order activities are fully dedicated to our operational sites. Colep's operations are complex, hence our sustainability performance can only be improved if indicators that best apply to our activities and that fairly represent their footprint are established. Furthermore, measuring our factory footprint allows us to understand impacts on a local scale and as part of a wider company group.

To ensure that Colep is in line with its supply chain on these monitoring activities, the following Global Reporting Initiative (GRI) indicators were identified and monitored for the reporting period:

- Direct energy consumption energy from fuel combustion;
- Indirect energy consumption energy that the company purchased;
- Total water consumption;
- Total water discharged;
- Total direct and indirect Carbon Dioxide (CO<sub>2</sub>) emissions;
- Total weight of waste hazardous and non-hazardous waste.

The values that are shown on the following pages reflect only our manufacturing stages. Other stages of the life cycles of our products (such as raw-materials production) are outside of the boundaries of analysis.





## Factory Footprint

Being a contract manufacturer, Colep is aware that most of the impacts that its products have on the environment sit outside its own area of control, namely in the operations of suppliers and in the products' use phase. Whilst monitoring its own impacts, either through consumption of resources or emissions of solid, liquid and gaseous by-products, Colep is also working with some suppliers and customers to make them aware of the environmental impacts they can control.

As mentioned in our HSE policy, we are committed to:

"Manage environmental aspects by adopting policies, methodologies and technology to rationalise the use of resources to prevent pollution, prevent contamination and manage waste which mitigates environmental impact."

To correctly interpret the indicators that are presented throughout this section, it is important to bear in mind that our business areas relate differently to the environment, both qualitatively and quantitatively. Only with this in mind can priorities and targets be clearly defined.

The following section shows charts for the identified KPIs. The major industrial operations were covered by the analysis. This includes our sites in Vale de Cambra, Bad Schmiedeberg, San Adrián, Kleszczów, Itatiba, Louveira and Santiago de Querétaro (2015-2017). Full detailed data collection for all sites is a short-term goal.



\* inter-divisional sales not considered

### EN5: Energy intensity\*



Direct energy includes natural gas, liquefied petroleum gas and fuel oil. Indirect energy includes purchased electricity, steam and other types of energy.

Metal Packaging values are expressed in **Gigajoules per metric tonne of steel consumed**. Contract Filling values are expressed in **Gigajoules per 1000 finished goods**.

Only European sites were considered for the 2020 targets.



**2020 target:** Reduction on energy consumption of 10% per thousand units / metric tonne.

Within our operations, Contract Filling and Metal Packaging are the ones that contribute most to the overall energy consumption, which is why both business areas are considered in this target.

For Metal Packaging, we are on track to meet our 2020 target, having reduced energy consumption per metric tonne of steel by more than 5% (half of the target).

For Contract Filling, we are still working on lowering the energy requirements for production, although these are much more dependent on the type of products manufactured. The fact that our dependency on fossil-derived energy was reduced is a positive achievement.

Overall, we are using energy more efficiently, which means that we are on a good track to decrease our factory footprint in terms of energy consumption.

# We prefer green energy.

Case study coordinator: Alejandro Montealegre

**Goal:** To have 50% of Colep energy purchases in Europe from renewable sources by the end of 2017

To optimise the emission factor of the electricity we buy in our European sites (2020 target), our local teams were challenged to analyse their purchasing options and to make an effort to increase the percentage of renewable energy in the overall mix by 2017.

To achieve the target of 50% green electricity, we were depending on a number of variables. The most prominent being the regional and seasonal variations in the grid mixes of our suppliers.

A pilot was established in our German sites, with 100% of their electricity being generated in regional water power plants. This pilot proved to be substantial for the overall increment of green electricity in detriment of non-green.



#### 2020 target:

Optimise the  $CO_2$  emission factor of the electricity we buy by analysing the purchasing options available.





#### Energy

Even though the 2017 target wasn't reached, a noteworthy contribution to the accomplishment of the 2020 target was materialised through this initiative.

The clear picture that we now have of our sites' electricity consumption will allow us to work on new projects to "greenify" the mix of energy we are consuming.

#### EN15 and EN16: Direct and indirect CO<sub>2</sub> emissions (Scope 1+2)



Direct CO2 emissions (Kyoto GHG scope 1)
Indirect CO2 emissions (Kyoto GHG scope 2)

Even though an increase was observed in production volumes and total energy consumption, two facts contributed to the recent decrease of the total CO<sub>2</sub> emissions on the European sites:

- The fact that indirect energy consumption (mainly purchased electricity) grew more than direct energy consumption (natural gas, fuel oil and LPG), which made our operations less dependent on direct consumption of fossil fuels.
- The overall increase in the percentage of green energy that was purchased as part of indirect energy (from 35% in 2015 to 41% in 2017).

#### Expressed in tonnes of CO<sub>2</sub>

Scope 1 (blue) includes CO<sub>2</sub> emissions from combustion of direct energy (Natural gas, LPG and fuel oil).

Scope 2 (green) includes  $CO_2$  emissions from indirect energy (purchased electricity, steam and other types of energy).

Source of emission factors: IPCC, 2006; GHG Protocol, 2009.

Only European sites were considered for the 2020 targets.

#### Light Weight Steel Packaging

With the implementation of steel double reduction technology for just one can diameter in our Polish site, 704 tonnes of  $CO_2$  were saved from being released into the atmosphere (at the raw materials production stage). A reduction in  $CO_2$  emissions was also achieved in our manufacturing processes, due to the fact that the energy requirements for the seaming stage are lower with light weighted steel.

## EN18: $CO_2$ emissions intensity\* (Scope 1+2)



Indirect CO2 emissions (Kyoto GHG scope 2)

Metal Packaging values are expressed in **kilograms of CO<sub>2</sub> per metric tonne of steel consumed.** 

Contract Filling values are expressed in **kilograms of CO<sub>2</sub> per 1000 finished goods.** 

Only European sites were considered for the 2020 targets.

\*Ratio between reported direct and indirect Carbon dioxide emissions and production/consumption volume.



#### 2020 target:

Optimise the  $CO_2$  emission factor of the electricity we buy by analysing the purchasing options available.

The conclusion that was reached in the previous page is even clearer on EN18 indicator:

• The variation on CO<sub>2</sub> emissions of both Metal Packaging and Contract Filling operations can be linked to the variation of direct/indirect energy consumption and green/non-green electricity consumption on those sites.

#### EN8: Water withdrawal & EN22: Water discharge



Above: Evolution of water withdrawal (green) and water discharge (blue), expressed in **cubic meters of water per 1000 finished goods**.

Below: Breakdown of water withdrawal by source (green) and water discharge by destination (blue), expressed in **percentages relative to 2017's absolute values**.

Values for all Contract Filling operations are represented with the exception of Bad Schmiedeberg, given that its respective values were outliers (root causes for them are being assessed). Only Contract Filling operations were considered for these KPIs since the large majority of water that is managed in Colep's sites is consumed and discharged by those operations.

Currently, we are not able to monitor water that is used in aerosol filling operations independently from water that is used in liquid filling.

We are aware that water withdrawal and water discharge are two indicators that are difficult to control at the global scale of our operations. They are intrinsically linked to the composition of products that are being filled and are highly sensitive to the differences in the manufacturing and post-manufacturing processes.

Nevertheless, we made the decision to track both of these KPIs at a global scale to learn with the local evolutions, to increase the awareness of our local teams and to understand how we can use water in a more responsible way.

In both KPIs, we observed an increase from 2016 to 2017 which was coincident with the establishment of our operations in Mexico and the commissioning of the liquid filling line in Poland. The increase in production of water-based products also contributed to the increase of water withdrawal.

#### EN22: Water discharge



Values are expressed in **cubic meters of water per 1000 finished goods**.

# Only Vale de Cambra and Kleszczów were considered for this 2020 European target.

Bad Schmiedeberg was excluded from the analysis for the reason explained in the previous page.



**2020 target:** 30% reduction on water discharge per thousand units.

With the goal of improving the water footprint of our operations, the two major European sites were challenged to work on solutions to reduce the water that is wasted in their processes.

With the implementation of water saving and water recycling measures in both sites, a **decrease of 22%** in this KPI was achieved from 2015 to 2016, which is a very positive achievement.

Nevertheless, the increase that was observed in 2017 put us slightly away from the target. This variation can be explained by the commissioning of the liquid products line in Kleszczów, which involved discharging water at a higher rate than normal through the cleaning processes of vessels and piping systems. Most of this water is reused for other purposes within the sites before being sent to wastewater treatment plants, making the most possible use of it. A new decrease in this indicator is expected to be observed once the operations are stabilised.

# We don't want to waste water.

In order to improve Kleszczów's site water management and to contribute to a more sustainable consumption of water, the factory was challenged to reduce the wastewater it produced.

For this project, a complete study of the current water management was done, followed by brainstorming sessions amongst the plant team to identify opportunities to reduce wastewater. From the initial assessment, the team identified the biggest areas generating wastewater (washing and cleaning processes, water purification stations and water baths in filling lines) and focused its efforts on coming up with improvement measures for those hotspots.

- An action plan was defined.
- Water processes were mapped.
- A reduction was achieved with the PIG system in gel manufacturing ٠ wastewater.
- Potential digital platforms were identified. ٠
- Improvements on the monitoring of water flows and waste ٠ generation were made.
- Some reuse solutions were identified.
- The wastewater treatment system will be revitalised and an ٠ upgrading plan will be prepared.

#### Case study coordinator: Rui Bento de Carvalho

**Goal:** 50% reduction on water discharge per thousand units by 2020.



#### Kleszczów (Contract Filling)

From 2015 to 2016, a 34% reduction was achieved, as a result of the action plan developed and implemented by the local team. However, because of the commissioning of the new liquids production line, the KPI increased again, making the 2015-2017 decrease sit around 10%.

0.18

2016

0.25

2017



Wastewater



Metal Packaging values are expressed in **Kilograms of by-products per metric tonne of steel consumed**.

Contract Filling values are expressed in **Kilograms of by-products per 1000 finished goods**.



Metal Packaging values are expressed in **Kilograms of** waste per metric tonne of steel consumed.

Contract Filling values are expressed in **Kilograms of** waste per 1000 finished goods.





#### EN23: Waste by disposal method



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2020 target: Zero solid waste to landfill.

The charts on the left reflect the disposal methods for solid waste for 2015 and 2017. As for all other 2020 targets, only European sites were considered, with the exception of Bad Schmiedeberg.

We are aware that by sending waste to landfill we are burying material and energetic value and inevitably contributing to release of greenhouse gases and to the degradation of two highly-valued natural resources: soil and groundwater.

Some of our sites already send 100% of the waste they produce to recovery, recycling or reuse, being aligned with the 2020 target of sending zero solid waste to landfill. We are currently trying to scale-up good practices and are working with waste management companies to dispose our waste in a more sustainable manner.

# We **don't like waste**.

To pursue the 2020 factory footprint targets, the factory of Vale de Cambra was challenged to improve their processes and to avoid diverting any excess material resources into landfill or other non-reclamation waste centres.

The local team started by doing a complete study on the waste management status in 2015 and requested their subcontracted waste management companies to come up with alternatives to reduce the amount of waste that was sent to landfill deposition. Internal brainstorming sessions were held to identify improvement opportunities. Some of them (below) were already done, contributing to a decrease in the percentage of waste that ends up in landfill.

- All employees received training to improve their awareness on this subject.
- Waste treatment alternatives were evaluated and implemented for the main hotspots.
- Contaminated absorbents are now sent to incineration.
- The dried sludge from wastewater treatment plant was characterised and is now being used in composting.
- Some washing residues are now being diverted to recycling.
- The final destinations of all waste streams were identified and the main landfill hotspots signalled.

#### Case study coordinator: José Paulo Paiva

**Goal:** Zero solid waste to landfill by 2020 (hazardous and non-hazardous).





Reused, recycled, recovered or disposed by other means

Sent to landfill

#### Waste

From 2015 to 2017, we have managed to decrease the percentage of by-products that end up being sent to landfill from 2.0% to 1.0%, which is a great achievement.

# We want to use sustainable materials.



### Light Weight metal packaging

Even though metal packaging is sustainable in its own right, being based on permanent materials, products can always be optimised so that their impacts are reduced and performance improved.

When it comes to product optimisation in packaging, downgauging is one of the most efficient initiatives that can be undertaken, whether the material is steel, aluminium or any other.

Downgauging consists in a decrease of the packaging thickness and weight, which subsequently improves material efficiency and reduces the overall environmental footprint, whilst maintaining quality and performance standards.

Usually, steel substrate is reduced to the desired thickness in one single stage by cold rolling in the cold mill and subsequently annealing and rolling through a temper mill (single reduced tinplate). Replacing the temper mill with a double reduction mill will give the steel sheet a typical thickness of 0.10 to 0.34 mm (double reduced tinplate, up to 30% more thin than single reduced).

To reduce the impact of our steel aerosol cans, we started to implement double reduction technology on one of the diameters we produce for one of our sites. Our ambition for the future is to fully implement this technology on all diameters, and if we succeed in doing this, we can expect the following savings:

- 3,425 tonnes of steel;
- **7,774** tonnes of CO<sub>2</sub> emissions;
- **18,494** cubic meters of water consumed.

Over the past two decades, we have been working on reducing the weight of our steel cans. An average weight reduction in aerosols of 15% was achieved between 2000 and 2014.



#### **Responsible Sourcing of Ingredients**

The majority of the materials that we use on behalf of our customers are actually specified by the customers themselves, who are the owners and marketers of the brands we produce. We will always comply with their own policies related with responsible sourcing of raw materials.

It is important for us to know the source of what we are buying and influence all of our shareholders to do their part and to contribute for a more sustainable planet through responsible sourcing and/or production.

Some initiatives with the aim of improving the way we source materials were established during the reporting period.

As we want to continuously improve, an evaluation is taking place of various materials consumed by each of our sites and we have also started contacting some of our suppliers in order to have an idea of the potential sustainability challenges we are exposed to, upstream in our value chain.

To supply sustainable products we need to have responsible sourcing.



# Palm oil sourcing

Being a manufacturer of consumer goods, we very often come across ingredients that can be directly or indirectly linked to palm oil in their own supply chains. We are aware of the impacts that intensive palm oil farming can have on the environment and society. We have started our initiative by identifying which of the palm oil derivatives that we are buying come from a certified sustainable source.

Our materials are now defined in our enterprise resource planning system (ERP) as being either RSPO-certified or non-certified. Certified materials are provided by suppliers who have made a commitment to sourcing certified sustainable palm oil, at least via Book & Claim supply chain model, as proved by a certificate.



"The idea is to have a clear picture of the full supply chain of the materials that we procure/buy with an emphasis on where these materials are coming from."

"The market today is giving clear indications of the Sustainability concerns and Colep should be ready to shift completely to sustainable palm oil as soon as we have clear indications to do so."

Gonçalo Castro

Kleszczów, Poland	Vale de Cambra, Portugal	Bad Schmiedeberg, Germany	Querétaro, Mexico
<b>72</b> out of 79 materials	<b>22</b> out of 23 materials	<b>9</b> out of 11 materials	<b>6</b> out of 8 materials
are <b>RSPO certified</b>	are RSPO certified	are <b>RSPO certified</b>	are RSPO certified

Our Brazilian sites are excluded from this initiative, since the source of the ingredients we consume is decided by our customers.

## Ethanol sourcing

Ethanol is used as a solvent in many of the products that Colep is producing. As we are aware of the environmental impacts associated with the different sources of ethanol (fossil-derived or bio-derived), we decided to track the quantities and percentages of each of them that we use in our products. Fossil-derived ethanol is chemically identical to bio-ethanol and can only be differentiated by radiocarbon dating.

From 2016 to 2017, the ratio of bio-based / fossil-based ethanol shifted from 50:50 to around 60:40, which is a remarkable achievement.



Source of ethanol used in Colep's products (2016 and 2017).

The differences between the environmental impacts that are associated with ethanol that is produced from different raw materials are very well reported in the literature and allow us to estimate our "ethanol footprint". The following table contains quantitative impacts drawn from a scientific paper published on The International Journal of Life Cycle Assessment.

	Fossil-based Ethanol	Bio-Ethanol from Sugar Beet	Bio-Ethanol from Wheat	Bio-Ethanol from Maize Grain
Global Warming Potential (kg CO <sub>2</sub> eq / kg material)	3,74	1,27	2,07	1,60
Photochemical Oxidant Formation (kg NMVOC / kg material)	0,006	0,005	0,004	0,003

Source of data: Life cycle assessment of bio-based ethanol produced from different agricultural feedstocks. Muñoz, I., Flury, K., Jungbluth, N. et al. Int. J. Life Cycle Assess. (2014) 19:109.

With this shift in the source of ethanol, we managed to decrease the average Global Warming Potential of our ethanol by 10% (considering values from literature that fairly reflect our supply).

This means that for each 15 tonnes of ethanol we used in 2017, we managed to save  $CO_2$  emissions that are equivalent to those of a car travelling around the globe (assuming Earth's circumference is 40075 km, and average car emissions are 0,1016 kg  $CO_2$  / km).





# **Innovation** activities

We aim to offer to our customers, products and technologies that have a sustainable advantage. The innovation product pipeline is fundamental to our overall goal, which is to be the preferred sustainability partner for our customers. This commitment to producing sustainable products is enhanced by a positive and open attitude to working with external experts, including suppliers and academia.

Currently the innovation activities include promoting the use of compressed gas valves, working with suppliers on sustainable propellant alternatives and establishing dedicated expertise and software for life cycle analysis (LCA) studies. Life cycle analysis, or LCAs, is a method used to assess the environmental impact of a product through all its production stages (from Cradle-to-Grave). Implementing such a tool at early product development stages enables us to direct our efforts on choosing the more sustainable raw materials. From a front end perspective it allows us to approach tierone customers to work together to develop technological sustainable solutions.

LCAs can support on the development of more sustainable products by guiding the choices of the best raw materials. They can also support on the development of environmental claims. Our partnership with Godrej (a global company with established brands in the beauty and personal care markets) is a good example of that.

#### Colep and Godrej developed a relative LCA for Soft & Gentle Compressed



We were invited to present compressed technology

We ran a Sustainability training session at Godrej and the results of a relative LCA were presented



Compressed Soft & Gentle launched in UK

Together we explored sustainability claims that could be marketed on the range of 75 ml compressed aerosols and how they could be substantiated We were requested to support the Soft & Gentle brand team of Godrej UK with an overview of the sustainability principles and mega trends, together with a tailored session on compressed anti-perspirant technology. This led to us working with Godrej on their Soft & Gentle compressed launch from a development and marketing perspective. A relative LCA which considered the aluminium can and propellant was conducted on behalf of Godrej and the results of the study were directly used in the Godrej marketing story.



#### Less waste for the environment

By compressing our deodorants, we are using less aluminium which means less waste for the environment. For every 1 million cans produced, we save 7.7 tonnes of aluminium.



#### Lee Gelderd, Managing Director, Godrej UK

"It is the responsibility of modern businesses to achieve more sustainable ways of delivering our products to consumers. Our 75ml Soft & Gentle variants were the result of 9 months close partnership with Colep to become a follower into compressed formats. It is a testament to the teams involved that we delivered to the market, products capable of giving consumers the same usage with half the product fill (150ml down to 75ml), hence significant environmental benefits, in this tight timeframe."



# We love tomorrow...

#### Aptar

Together with Aptar, we carried out a life cycle analysis (LCA) on the products we offer. The LCA study focussed on diverse products using different propellants and different valve technologies. The aim is to analyse the environmental impact of aerosol production within the different matrix of choices (propellants/valve technologies).

#### Green DME

By working with AkzoNobel, we can offer our customers a more sustainable version of DME for a more eco-friendly product with reduced carbon footprint. DME is a propellant that is widely used across a range of product categories.



# Eco-Valve

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We are the development partners with Salvalco on a new valve designed to enable aerosols to be propelled successfully by Nitrogen, Carbon Dioxide or Compressed Air and perform as well as LPG propelled products, therefore reducing the VOC impact and improving safety.



- A NEW VALVE TECHNOLOGY
   FOR COMPRESSED AIR
- FINE SPRAYS ACHIEVED
- CONSTANT SPRAY RATE
- A RANGE OF PRODUCT
   POSSIBILITIES
- REDUCED FLAMMABILITY



### **Eco-Valve Study**

A Screening LCA was completed to establish a comparison between the Global Warming Potential (GWP) and the Photochemical Oxidant Formation (POF) of an Eco-Valve Body Spray (Water-based and Nitrogen--propelled), and a standard product from our portfolio with LPG and Ethanol.

#### Conclusions

The fact that the Eco-Valve Body Spray formula is based on water and that the product does not rely on LPG makes its GWP 51% lower than the standard product's. The differences in the composition make Eco-Valve's POF 94% lower than the baseline product.

#### Considered boundaries



### Comparison



### Metal Packaging

The "Metal Recycles Forever" mark has been developed to unify environmental messaging across rigid metal packaging throughout Europe. This brand mark has been adopted by Metal Packaging Europe's (MPE) members as the one definitive recycling mark.

A strong visual identify communicates to the consumer the intrinsic environmental benefits derived from the permanent properties of the metal. We were a key member in the launching, testing, developing and final result of this initiative.





In conjunction with market needs we are able to offer new sizes of Little Cans that are perfect for compressed or concentrated products.

### **Eco-Design Tool**

In order to align our innovative product development with the mission of creating products with lower environmental impacts, we developed a tool that easily allows our team of Development Chemists to understand the environmental impacts that are behind the production of the raw-materials that they use in the formulations they are developing, when compared to standard products. This allows them to adapt such formulations to deliver solutions that are more ecological.

Even though the tool only presents results for limited boundaries (i.e. raw-materials production, before Colep's production stages), we have dedicated expertise that allows us to execute more complete assessments of the impacts of certain products on larger boundaries.

Gas & Bulk				
Function	Material		%	Mass per 1 prod. (g)
Propellant	Nitrogen		-	1,01
Ingredient	Deionised water	92	,78%	118,06
Ingredient	Isopropanol (IPA)	2,	00%	2,55
Ingredient				
Ingredient	Ethanol	^		
Ingredient	Acetone			
Ingredient	Sodium Hydroxide 50% Deionised water			
Ingredient	Propylene glycol			
Ingredient	Polyether polyol	~		
Ingredient				



#### **Eco-Marketing Tool**

Because we want to be more proactive in our value creation proposition, we are also developing our capabilities in terms of Eco-Marketing. With the goal of quantifying the added "green" value that our innovative products are able to deliver when compared to standard products, an Eco-Marketing tool is being developed to effortlessly create simplified environmental statements from life cycle assessment results, such as "by replacing Product A with B, the savings in terms of  $CO_2$  emissions per 1000 units will be equivalent to those of a car travelling around the world 6 times".

Even though the tool was developed to be a supplement of the Eco-Design tool, it can be used to produce statements based on life cycle assessments that were done using different means, as long as a quantification of the relevant impact categories is available for the compared pair of products.

The tool's interface is connectable with

our Eco-Design tool, allowing our product marketing team to work directly with our product developers on their projects, in order to deliver alternatives with lower environmental impacts to our customers together with their respective "green" claims. If both tools are used together, the claims are consistent and scientifically based, because the data that is used on the first tool comes from reliable datasets, such as the ones from GaBi software (thinkstep).

angible	claims for o	carbon emissions	colep
Please defir	ne a scaling factor:	Please choose the type of claim you wish to see	(All) 1 considered stage Bulk
	1000	The difference in GWP between Product B and Product A is equivalent to the carbon that would be emitted if a car would travel around 6 times around the world. Considering Earth's circumference of 40075 km, and average car emissions of 0,1016 kg CO2 / km.	
Com; (# o	parison flow If products)	□ The difference in GWP between Product B and Product A is equivalent to the carbon that would be emitted if a car would travel around 27 times between NY and San Francisco (both ways). Considering a route of 4677 km, and average car emissions of 0,1016 kg CO2 / km.	
Product A	1000	The difference in GWP between Product B and Product A is equivalent to the carbon that would be emitted if a car would travel around 28 times between Lisbon and Moscow (both ways).	
Product B	1000	Considering a route of 4585 km, and average car emissions of 0, 1016 kg CO2 / km.	
Main	assumption:	The difference in GWP between Product B and Product A is equivalent to the carbon emissions of 0,3 London - New York flights. Considering a generic plane with emissions of 24,17 kg CO2 / air mile, and a flight distance of 3470 air miles.	
1000 units of same function	Product A fulfill the n as 1000 of Product B.	The difference in GWP between Product B and Product A is equivalent to the carbon that would be emitted if 9577 liters of diesel were burnt. Considering combustion emissions of 3,2 kg CO2 / kg diesel, and a specific weight of 0,853 kg/L.	
		The difference in GWP between Product B and Product A is equivalent to the carbon that would be emitted if 11002 liters of gasoline were burnt. Considering combustion emissions of 3,3 kg CO2 / kg gasoline, and a specific weight of 0,720 kg/L.	

# Next steps

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#### Raquel Teixeira Corporate Sustainability Manager

"We are pleased to share with our stakeholders, Colep's first Sustainability Report. Here you can find the results of our teams' efforts on different subjects such as Governance Activities, Factory Footprints and Product Innovation. The work done so far with external support, such as Forum for the Future, CG Controlling Group, EcoVadis and Sedex, has allowed us to structure and define the steps to roll out our sustainability strategy within our businesses.

Additionally, the trust of our customers to work together on new and sustainable products, has given us the opportunity to develop tools to assess our carbon footprint and bring to market new products with improved environmental benefits. We will continue the development and consolidation of our Ethics & Integrity Framework, focusing on our internal work force, the people, and externally with our partners. Being part of a Global supply chain, Colep is sourcing responsibly to ensure our businesses and products meet our customers' expectations. As corroborated by our CEO, Colep is working to be the preferred sustainability partner to its customers. The pillars are set! It is our goal to pursue the implementation of our sustainability strategy, make a difference in the market of contract manufacturing and be a positive force on our business. The 2020 targets are our guide, allowing us to demonstrate progress to our stakeholders and from these platforms establish our 2030 targets."

May, 2017



#### Zoe Le Grand Principal Sustainability Strategist, Forum for the Future

"I have had the privilege of working with Colep over the last five years, and have witnessed the steady progress it has made on its journey to becoming the preferred sustainability partner for its customers. Colep knows that to achieve its aim it must do three things: Firstly, it needs to understand the environmental impacts of its operations and take action to reduce them. Secondly, it must innovate its products using recyclable materials and minimal harmful chemicals and produce products that help people to live healthy lives. Thirdly, it needs to work across the sector, with peers, competitors, suppliers and customers to make an impact on the global challenges such as climate change, that will affect the whole industry in the long term.

It's great to see that Colep has been pushing forward in all of these areas. From measurement systems for products and factories, to its pipeline of products with lower environmental impacts and its work to improve sustainability across local industries. And Colep is reaping the rewards; enjoying new conversations with clients, high Ecovadis scores and BAMA (British Aerosol Manufacturers' Association) awards for its sustainability approach. The publication of the world's business plan, the Sustainable Development Goals, was a call to action for business. The time has come for Colep to build on the good foundations it has put in place and establish a comprehensive set of stretching targets across the business. It can learn from the good practice demonstrated at some sites and scale it up across the business to make dramatic reductions in its environmental impacts. Colep also has an opportunity to carve out a leadership position by looking beyond its business boundaries and striving to improve the sustainability of the industry as a whole by, for instance, open sourcing its Eco Design tool.

By minimising the impacts of product production, creating products with low environmental impacts and large social benefits, as well as working with others to make an impact on the world's big issues, I am confident that Colep will be rewarded as the clear choice for customers who are committed to sustainability."

Forum for the Future, March 2018



# On the **right track**


We were awarded the Sustainability award in recognition of our Love Tomorrow<sup>®</sup> programme at the British Aerosol Manufacturers' Association (BAMA) Conference & Awards 2015.

Patrick Heskins (BAMA); Grant Coupland (Colep); Guest Speaker; Peter Jones (Colep); Jo Jackson (Colep); Glenn Millar (Godrej); Amy Favley (BAMA)



Programme Including:

- Governance & CSR
- New Ethics Charter
- Green Energy
- Zero Waste to Landfill
- Wastewater
- Product Pipeline
- LCAs
- Metals Forever

## We will continue our exciting journey









# About Colep

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### • Aerosol and Liquid Filling

- Personal care & Beauty, Home care, Technical, Healthcare
- Metal Packaging:
  3-piece steel aerosol and general line cans
- Plastic Packaging



### Working with customers to deliver comfort to consumers...

We are Colep, a RAR Group company and a leading global player in the consumer goods packaging and contract manufacturing industries. With a turnover of around 411 million Euros, we employ about over 2,939 people in Portugal, Brazil, Germany, Mexico, Poland, Spain, the United Arab Emirates and the United Kingdom. As part of "ACOA, the Alliance of Colep & One Asia", we offer customers a global supply network. We operate from a global base, offering our customers flexibility and proximity to market. Our aim is to reshape the packaging industry by offering innovative outsourcing solutions to multinational marketers.

> **Colep's goal:** To be the preferred sustainability partner for its customers.

### ACOA, The Alliance of Colep & One Asia

A strategic alliance between Colep and the One Asia Network creates a global supply network throughout the whole of our respective organisations, from Australia, Japan, China, India, Poland, Germany, Spain, Portugal and Brazil.

The manufacturing aspect of this agreement includes sharing of best practice in areas of safety, manufacturing know-how and the most efficient practices. Technology exchanges encompass both formulation and packaging developments, the sharing of aerosol science and technology, and the bringing together of creative dispensing solutions.



### The Alliance of Colep & One Asia



#### Active participation in Associations:

We worked closely with the British Aerosols Manufacturers' Association's Sustainability initiative, Future of Aerosols Study II, which aimed to align and bring up to date all members regarding the sustainability context of the industry. The Future of Aerosols II project took the BAMA membership through an interactive process to explore the factors that may have an impact on the aerosol industry in the future, and to identify strategic responses for BAMA and the BAMA member companies to help to make the industry more resilient in the future.



Click here to view our Love Tomorrow® Video

For further information on any of the topics covered in this report, please contact: Sérgio Pereira, Corporate Sustainability, sergio.pereira@colep.com, +44 (0) 7561 097126