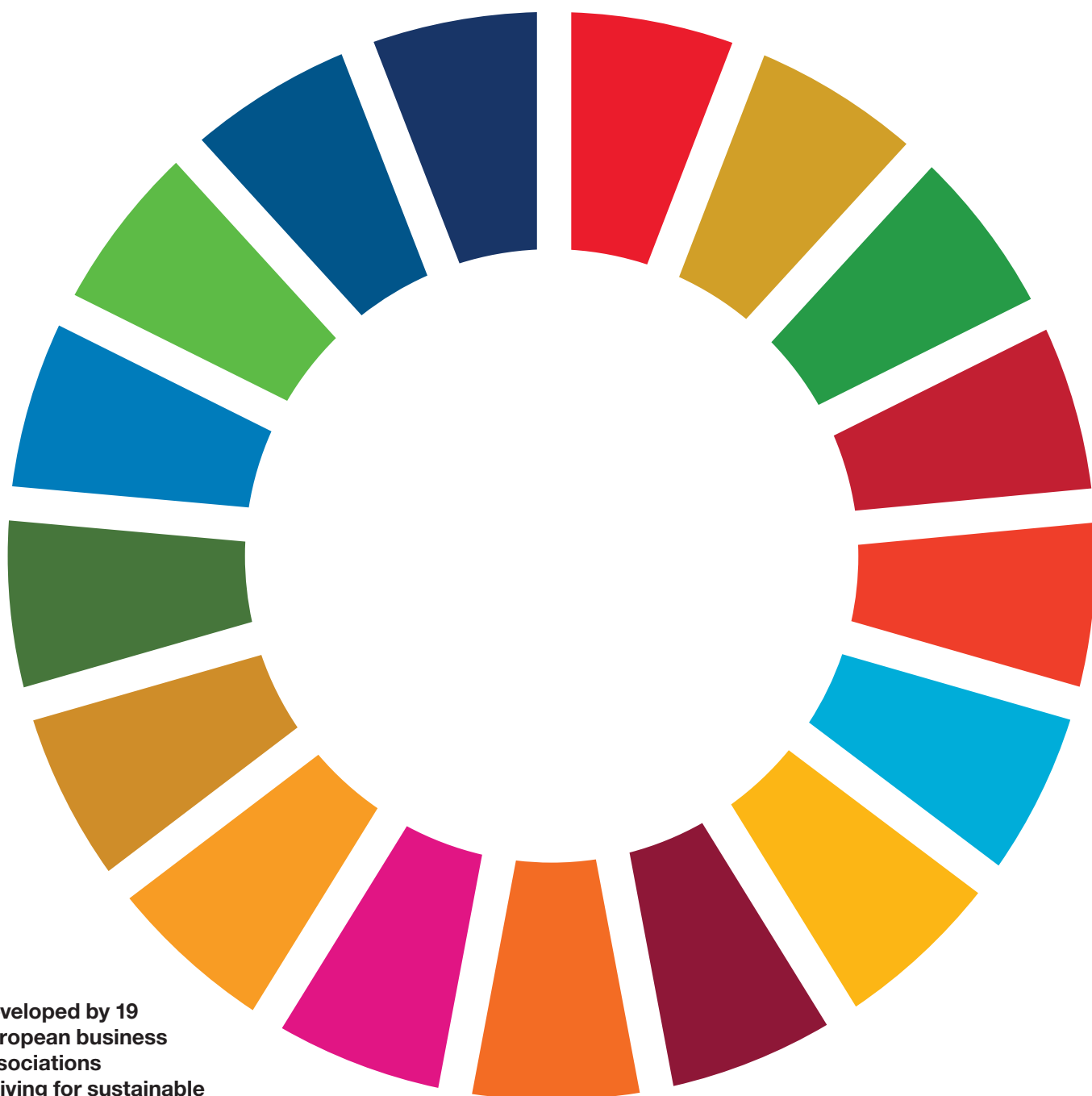




An inspirational view for a sustainable economy in Europe: taking on the Sustainable Development Goals

70+ entrepreneurial projects

Examples of how companies throughout Europe are
contributing to the implementation of the SDGs



Developed by 19
European business
associations
striving for sustainable
economic development

The following pages offer brief insights of more than 70 entrepreneurial projects that are contributing to the implementation of the Sustainable Development Goals (SDGs).

These examples have been collected among the organizations that published “An inspirational view for a sustainable economy in Europe: taking on the Sustainable Development Goals”.

Those organizations represent a network of 19 independent national and regional business councils based in Europe. Their members are forward-thinking enterprises that galvanize the business community to create a sustainable future.

The examples set forth represent the willingness of business to contribute to the 2030 Agenda and showcase best practices that can be emulated throughout the world.

We would like to thank the following companies for contributing to this publication:



Company

Jerónimo Martins

Country

Portugal, Poland

Title of the business solution

Milk Start

Summary

The Milk Start project started in 2006 – in partnership with Danone, Lubella and Instytut Matki i Dziecka – with the goal of combating malnutrition and food deficiencies among Polish children. To meet these goals, specific products enriched with vitamins and minerals, satisfying up to 25% of school-age children's daily needs, were developed and are sold at cost price.

In addition, awareness programmes on the importance of breakfast – Sniadanie Daje Moc – are developed among primary schools, drawing attention to the importance of healthy eating habits. Advertising initiatives to raise awareness of child nutrition in the Polish society have also been implemented.

More information about the solution can be found at:

<http://www.mlecznystart.pl/partnerstwo-dla-zdrowia.dhtml>

<http://sniadaniedajemoc.pl/>

Quantitative & qualitative impact

Since 2006:

- Over 1.8 million units of Milk Start were sold every month, totaling over 200 million units;
- Sniadanie Daje Moc – has been extended to 7,826 schools, which account for more than half of all the primary schools in Poland involving more than 195,650 children.





Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Nutrimais (organic soil improver)

Summary

NUTRIMAIS is an organic soil improver that results from the composting of source separated raw materials. It is not a chemical fertiliser and its frequent use in agricultural soils keeps or increases their natural fertility. The careful selection of raw materials allowed us to meet the standards for use in organic farming and to obtain certification by SATIVA.

More information about the
solution can be found at:

<http://www.lipor.pt/en/municipal-solid-waste/organic-recovery/nutrimais/>

Quantitative & qualitative impact

In 2016, 44,000 tonnes of organic waste were recovered and nearly 11,000 tonnes of Nutrimais were produced.



Company

Şekerbank T.A.Ş.

Country

Turkey

Title of the business solution

Family Farming Banking

Summary

In November 2014, in line with Şekerbank's founding mission to finance sustainable agriculture, the Bank launched the "Family Farming Banking" project with the aim of preventing migration of farmers from villages to cities due to economic hardship, loss or division of their lands, and/or limited access to financing. In line with SDG 2, our aim is to work towards achieving inclusive and agriculture oriented economic growth by supporting family farmers and women entrepreneurs to have secure and equal access to cropland, encourage collective farming and promote overall rural development to increase efficiency in agricultural production by providing access to financial services. Through the "Family Farming Banking" project we support small producers to benefit from economies of scale by aggregating their croplands and resources together, increase their climate change adaptation capacities through energy efficiency investments and help farmers establish cooperatives to strengthen their purchasing power. In addition, as key members of sustaining rural life, we encourage youth and women farmers to become entrepreneurs through the project.

Quantitative & qualitative impact

We provided first time services in the sector such as 10-year installment payment options and developed special solutions for our farmers needs such as financing toward modern, energy efficient, and water saving farming technologies, aggregating their croplands, as well as bargaining with suppliers on behalf of the farmer. Also, we have assigned approximately 250 agricultural banking experts in our branches to visit farmers, provide consulting, and give support to our family farmers. We have reached 68,000 family farms through "Family Farming Banking" and extended more than TRY 1.8 billion in loans within the last two years.

More information about the solution can be found at:

www.sekerbank.com.tr

<http://www.sekerbank.com.tr/en/aboutsekerbank/sustainability/sustainabilityreport>

Company

Alpro

Country

Belgium

Title of the business solution

Plant-Based Products

Summary

At Alpro, sustainability and economic growth go hand in hand. By offering healthy, sustainable and innovative plant products on the market, we create mutual benefit and help both the company and our business prosper. This is our vision of sustainability: we want to be part of the solution.

More information about the solution can be found at:

<https://www.alpro.com/corporate/fr/rapport-de-developpement-durable>

Quantitative & qualitative impact

Plant-based products produce 2.5x less CO₂, use 2x less land and 4x less water than animal-based products.



Company

IBA

Country

Belgium

Title of the business solution

Ion beam application

Summary

Our mission is to Protect, Enhance and Save Lives. IBA develops, manufactures and supports medical devices and software solutions for cancer treatment by proton beam therapy, for cancer diagnosis and for patient quality assurance (Dosimetry). In addition, the company partners with healthcare leaders to provide cancer clinics and academic health centers with a fully-integrated approach of the patient flow.

More information about the solution can be found at:

<https://iba-worldwide.com/>

Quantitative & qualitative impact

30 years of experience, 50,000 cancer patients were treated.



Company

Lifecell

Country

Ukraine

Title of the business solution

Plant-'to hear the world around' is support of people with hearing disorders

Summary

The company supports the Medical Center of Hearing and Speech Problems Suvag in Kyiv. The company provided the budget of Christmas gifts for operator's partners to purchase the audiometer – medical device – for the center Suvag. And now the company supports the Center on an annual base.

To promote the medical center and inform parents who have children with hearing impairments, lifecell also produced the short film 'I wish to hear the world around me', which tells the true stories of young patients of the center, professional staff and words of support to businesses and philanthropists, helping reduce the statistics of abuse hearing among Ukrainian children. It helped identify a new group of newly diagnosed deaf patients due to a greater awareness among parents.

As part of the charity initiative, every year before the New Year holidays, lifecell informs partners on the transfer of funds planned for Christmas gifts, with festive greeting and thanking them for their involvement in the project. Lifecell has sent 8,818 festive charity cards to partners in previous years.

Quantitative & qualitative impact

After two years of equipment work, which Suvag received as aid from lifecell, more than 20 thousand young patients addressed to the center, including about 100 children from internal displaced families from Donetsk and Lugansk regions, as well as from Crimea. At the same time due to the audiometer Sentiero Advanced, sent by the company in early 2015, the center has the ability to conduct exit diagnosis of hearing among infants in urban hospitals. Statistics of hearing impairment survey of babies for 2015-2016 were about 2 thousand of identified hearing impairments. Thanks to timely (early) diagnosis, it was possible to begin immediate treatment of children with subsequent rehabilitation of hearing problems.

More information about the solution can be found at:

https://www.lifecell.ua/en/about_lifecell/social-responsibility/social-reports/



Company

Nestlé Portugal

Country

Portugal

Title of the business solution

Nutrition educational programmes: Nestlé Start Healthy Stay Healthy and Nestlé Healthy Kids Programme

Summary

Nestlé aims to foster healthy behaviours in children and families through two programmes, each with a specific focus. While these have the same broad objectives, each differs in size, scope and approach, and is delivered through different channels to target specific groups:

- Nestlé's Start Healthy Stay Healthy, which educates parents on the importance of nutrition in the first 1,000 days of life;
- Nestlé's Healthy Kids Programme, since 1999, dedicated to empowering teachers, children (4 to 12 years old) and families with nutrition education and promoting healthy lifestyles in the school environment.

Quantitative & qualitative impact

Build and share nutrition knowledge: The Nestlé's Start Healthy Stay Healthy is part of a relationship Program for mothers that activates several touch-points, from digital platforms to live events. It's main goal is to help mothers understand what to feed, how to feed and why the first 1,000 days are crucial to their baby's future health. In 2016, Nestlé Start Health Stay Healthy website had 1,500,000 visits and through the 55 workshops done in the point of sale impacted 1,650 mothers with messages about how an appropriate nutrition is fundamental to a good start in life.

Their Program Nestlé Healthy Kids Programme helps children and families to balance good nutrition with an active lifestyle. Through their teachers, they learn the basics of nutrition, receive practical advice on healthy eating habits and learn about the importance of being physically active. The programme's framework is flexible, enabling schools to tailor it to the specific health and nutritional needs of their communities. In the school year 2015/2016, the programme reaches around 451,000 children with significant impact on knowledge and behaviors.

More information about the solution can be found at:

www.nestlecriancassaudaveis.pt

www.nestlebebe.pt



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

ODS 4_LIPOR_ Environmental awareness and education Program

Summary

In order to promote citizen commitment to good environmental practices, foster the acquisition of competences for broader civic participation and the growth and consolidation of environmentally responsible and sustainable processes, LIPOR strongly invests in Environmental Awareness and Education. The scope of this action is reflected in the diversity of the developed projects and initiatives, as well as the people involved.

More information about the solution can be found at:

<http://www.lipor.pt/pt/educacao-ambiental/programa-educacao-e-intervencao-ambiental/lipor-educa/>

Quantitative & qualitative impact

In 2016, the total population reached with Environmental Education and Awareness actions amounted to 88,688.



Company

Proximus

Country

Belgium

Title of the business solution

Digitalent

Summary

Digitalent is an eight weeks program where young job seekers with few or no qualifications learn the basics of design, 3D printing and electronic card programming through fun projects. In addition, a workshop on entrepreneurship offers them the opportunity to create a virtual company and contemplate all the aspects involved.

More information about the solution can be found at:

<http://www.proximus.com/foundation>

Quantitative & qualitative impact

For one year now, Digitalent has made it possible for 90 unemployed, low-skilled young people to be trained in Information and Communication Technology.



Company

Ukrtelecom

Country

Ukraine

Title of the business solution

The best with Ukrtelecom

Summary

In addition to the standard practical training and internship for young people that exist in the Ukraine, Ukrtelecom has developed two programs that aim to bridge education and employment, incorporating both theoretical knowledge in higher education institutions and practical skills in a real business environment.

Project “The best with Ukrtelecom” consists on the immersion of participants in the reality of modern telecommunications business, obtaining basic practical skills required in real work and participating in the development and implementation of their own ideas. The best participants will be selected and given the opportunity to defend team projects. The more successful are able to pursue a future career in the company.

Project “TechnoGen” (Technical genius) is a comprehensive educational project that covers: training of university professors in the technical departments of “Ukrtelecom”; creation of a new technical training program by a joint team of university professors and company experts; three months internship for students in a special program; and employment opportunities in Ukrtelecom for the best students.

Quantitative & qualitative impact

In 2015-2016, 555 students underwent a practical training, and 70 students underwent an internship.

According to the results of the pilot project “The best with Ukrtelecom”, 11 former students were employed. Other young professionals will also be recruited after the completion of the 2016 edition.

More information about the solution can be found at:

http://ukrtelecom.ua/about/today/career/period_of_trainee/about



Company

Coca-Cola Belgium and Luxemburg

Country

Belgium

Title of the business solution

Chaudfontaine – water reduction initiatives and protection of the source; european water stewardship certificate

Summary

In 2005 bottling 1 litre of Chaudfontaine required 4.53 litres of water, in 2015 this was 1.46 litres. This is the result of technological innovations, more efficient production processes and thorough monitoring. Our natural mineral water production site was the first in the sector to be awarded the “European Water Stewardship” gold certificate in 2013. It rewards companies that are committed to sustainable water management and are recognised as experts in the field. It was renewed in 2015. We are also taking steps to protect the unique 250-hectare infiltration area. Chaudfontaine’s natural mineral water follows a long underground journey of more than 60 years which takes it to a depth of 1,600 metres, before it emerges from its thermal spring.

More information about the solution can be found at:

https://sponsoring.cocacolabelgium.be/wp-content/themes/1070013_becorpwpconsumer/durability/fr/programme-de-gestion-de-l-eau.html

Quantitative & qualitative impact

In 2005 bottling 1 litre of Chaudfontaine required 4.53 litres of water whereas in 2015 this reduced to 1.46 litres.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Rio Tinto project

Summary

In LIPOR's area, Rio Tinto has a small expression. However, the Organization considers that its involvement must be total. This project was created to define a joint action plan, including climate actions such as registering contamination areas, monitoring the evolution of water quality, allowing the support of a scientific and technical point of view, identifying the necessary recovery interventions and defining future sustainable uses.

More information about the solution can be found at:

<http://www.lipor.pt/en/sustainability-and-social-responsibility/biodiversity/biodiversity-program/rio-tinto-project/>

Quantitative & qualitative impact

To this purpose, a Monitoring Program for Evaluation of Water Quality and Sediments from Rio Tinto is in progress, in order to contribute to the identification of the causes of degradation of water quality.



Company

Nestlé Portugal

Country

Portugal

Title of the business solution

Initiatives to treat the water we discharge effectively and to reduce water consumption in our factories

Summary

Nestlé is working to achieve water efficiency and sustainability across its operations by promoting the reduction of direct water used in all of Nestlé's facilities.

Quantitative & qualitative impact

In the last five years, Nestlé achieved a reduction of 68% (from 946.817m³ to 299.401 m³) in water consumption and 69% per ton of product (from 17.79m³/ton to 5.55 m³/ton) by implementing projects to improve water efficiency and best available techniques implemented (aprox. 1 million euros of investments from 2012-2016).

Water treatment has been based on setting targets for water discharge quality and operating wastewater treatment plants. In the last years, Nestlé has made an investment of approximately 500,000 euros in wastewater treatment infrastructures the improvement of the existing ones.

More information about the solution can be found at:

<http://www.bcsdportugal.org/wp-content/uploads/2013/10/2015-CS-Nestle-EnergyTarget-Setting.pdf>

<https://empresa.nestle.pt/media/pressreleases/all-pressreleases/nestle-portugal-reduziu-em-68-o-volume-de-agua-utilizada-nas-suas-operacoes>



Company

Spadel

Country

Belgium

Title of the business solution

Improved Hydration

Summary

The project “Let’s drink to our health!” is a partnership with Goodplanet aimed at primary schools, to sensitize pupils and the educational staff on the problem of hydration and to develop and apply solutions/improvements to promote long-term hydration within the facility.

More information about the solution can be found at:

<http://www.sustainabilityspadel.com/>

Quantitative & qualitative impact

Together, Spadel and Goodplanet organised more than 100 workshops in various schools in Belgium, reaching 5,000 pupils.



Company

Spadel

Country

Belgium

Title of the business solution

Sustainability Strategy

Summary

Spadel develops and implements several protection measures in collaboration with local actors (regional and municipal governments, fire departments, etc.) in order to protect and preserve the famous belgian water reserve. In addition, Spadel exploits the water without depleting it and takes sustainable measures to reduce its water footprint.

More information about the solution can be found at:

www.sustainabilityspadel.com

Quantitative & qualitative impact

Between 2010 and 2015, Spa and Bru managed to reduce their water footprint by 20% per litre. The reduction is the result of improvements made to the production machinery and a better control of planning and the flow rate.



Company

Van Marcke

Country

Belgium

Title of the business solution

Big Blue

Summary

Big Blue is Van Marcke's unique information, sales and expertise center that brings together all the knowledge and actors present in the theater of ecological solutions for water and heat.

More information about the solution can be found at:

<https://www.vanmarcke.com/>

Quantitative & qualitative impact

The impact of the Big Blue project is consequent water and energy savings at our clients.



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Sustainable energy, economic, social and environmental solutions for a refugee camp (Kakuma, Kenya)

Summary

EDP and UNHCR implemented with a holistic approach an energy programme to address health, education, nutrition, entrepreneurship and gender. The overall objectives of the projects were to:

- ▶ demonstrate solutions on energy, agro-forestry and the environment;
- ▶ improving access to sustainable livelihoods, entrepreneurial opportunities and productive resources of the Refugee population;
- ▶ providing universal access to basic social services;
- ▶ addressing the disproportionate impact of poverty among women;
- ▶ intensifying international cooperation for poverty eradication.

The programme consisted of:

- ▶ Microgeneration for schools, hospitals and other buildings and energy efficiency
- ▶ Solar public lighting
- ▶ Solar lanterns for students
- ▶ Solar ovens
- ▶ Solar water purifiers
- ▶ Solar water pumping
- ▶ Agro forestry at home
- ▶ Local empowerment

Quantitative & qualitative impact

EDP: 1.3 million euros social investment . Impact: Indirect 75,000 Refugees, Direct 6,000 Refugees (50 kwp Solar PV systems: 11 public buildings; 31 street lights, Vocational training and capacity building for 160 Refugees, 4,500 units solar lanterns for students: improved school grades and increased attendance rates, 30 Solar cook stoves for women, 20 solar water purifiers for Host Community, Agro-forestry: 2 nurseries, kitchen gardens for 100 families)

More information about the solution can be found at:

<http://www.edp.pt/en/sustentabilidade/acessoEnergia/projetos/quenia/Pages/Kakuma.aspx>



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Alto do Rabagão solar-hydro pilot plant

Summary

The project contributes to EDP's diversification of generation portfolio and focus on sustainable growth opportunities. It comprises the deployment of a pioneer solar-hydro pilot plant to allow access to the potential associated with the emerging floating photovoltaic technology, in direct interaction with a reservoir of a hydroelectric plant, through complementary operation with hydroelectric power plants and enhancement of synergies in the use of grid capacity. The joint management of the two energy sources with a single point of connection to the grid can bring important advantages in the technical and regulatory valuation of the solar generation component. Despite the existing references to floating photovoltaic plants at international level, the scientific community still registers technical limitations associated with their implementation which this project is targeting.

More information about the solution can be found at:

An infographic of the project will be on the EDP website www.edp.pt (before 5/5/2017)

Quantitative & qualitative impact

The R&D and detailed studies on the potentialities of a floating photovoltaic power plant were successfully developed during 2015, allowing for new technical-scientific knowledge in the level of solar-hydro synergies, and the pilot plant started operation in end November 2016 in Barragem do Alto do Rabagão, in the north of Portugal, with an installed capacity of 220kW. The success of this project could be game changer for renewable energy technologies.



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Windfloat

Summary

Windfloat focuses on EDP's strategic bet on the deployment of off-shore wind floating technology. It addresses the increasing need to decarbonize societies, the high development potential of the pioneer off-shore wind technology, while contributing to EDP's diversification of generation portfolio and focus on sustainable growth opportunities. Windfloat is being implemented in incremental steps: prototype, pre-commercial and commercial phases and has allowed for know-how achievements at an early stage of the technology. Several partnerships were concluded to implement the project, that includes designing, producing, installing and operating off-shore wind turbines.

More information about the solution can be found at:

<http://www.principlepowerinc.com/en/home>;
<http://www.edpr.com/pt-pt/negocio/inovacao/wind->

Quantitative & qualitative impact

The prototype phase, which started operation in October 2011 at the Portuguese north coast and lasted for 5 years, was a success in demonstrating the technology. With an installed capacity of 2MW, ~6 km of coast, 40-50 m water depth and operating in very challenging sea conditions, it generated ~17 GWh.

EDP, leading a consortia of private international renewable investors, is now developing pre-commercial floating offshore projects in France (24MW) and Portugal (25MW), with strong institutional support namely regarding European funding and a focus on technology cost reduction. The success of this phase could be game changer for renewable energy technologies.



Company

Infrabel

Country

Belgium

Title of the business solution

Tunnel of the sun

Summary

16,000 solar panels were installed on the roof of a rail tunnel on the high-speed line linking Antwerp and Amsterdam. The “tunnel of the sun” allows an annual electricity production of 3,300 MWh. At the end of 2015, the first “windsurf” train was circulated to wind power following the activation of the first 7 wind turbines at Greensky Park in Gingelom. This wind farm, located along the Louvain-Liège high-speed line (LGV) and the E40 motorway, is one of the largest in Belgium.

More information about the solution can be found at:

www.infrabel.be

Quantitative & qualitative impact

Trains from three railway lines are now powered by green power. This fleet avoids the emission of 15,000 tons of CO₂ per year.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Energy Recovery

Summary

Lipor has a Waste-to-Energy Plan where waste that cannot be composted or recycled is recovered and transformed into electric energy. Annually, the Plant is responsible for the recovery of 380,000 tons of waste (1,100 tons of waste per day) and the production of 170,000 MWh of electric energy.

More information about the solution can be found at:

<http://WWW.lipor.pt/en/municipal-solid-waste/energy-recovery/unit-description/>

Quantitative & qualitative impact

substituir por: In 2016, 90% of the electric energy produced was supplied to the public grid and provided energy to 150,000 inhabitants.



Company

Şekerbank T.A.Ş.

Country

Turkey

Title of the business solution

Ekokredi (Ecolloan)

Summary

In line with Sekerbank's leading role in financing sustainable development, in 2009, the Bank developed EKO kredi with the aim of financing energy efficiency investments with favorable conditions and protecting natural resources. In Turkey around 75% of total energy is imported and energy demand is expected to double by 2020. Currently, 85% of the 20 million dwellings in Turkey do not have heat insulation. If all these buildings were to be insulated we would have the potential to save 10 billion dollars worth of energy annually. With EKO kredi, we promote awareness regarding efficient use of labor and energy and offer a variety of opportunities for each segment from farmers to businesses to individuals. We finance not only insulation but also all kinds of energy efficiency investments from solar and wind energy systems to waste treatment and waste management, from natural gas conversion to class A electrical appliances, and from efficient heating/cooling to efficient lighting systems to modern irrigation equipment. Thus, we continue to support the goal of extending reliable, sustainable and modern energy for all, as expressed by SDG 7.

Quantitative & qualitative impact

By the end of 2016, with EKO kredi, Sekerbank have provided over TL 732 million worth of energy efficiency financing and introduced more than 87,000 people to energy savings. As a result of energy efficiency investments made with EKO kredi, Sekerbank have achieved over 26 billion kilowatt-hours of energy savings and prevented 5.5 million tons of CO₂ emissions. Furthermore, through EKO kredi, 226 million cubic meters of natural gas savings were achieved as a result of insulating over 123,000 dwellings.

More information about the solution can be found at:

www.sekerbank.com.tr

<http://www.sekerbank.com.tr/en/aboutsekerbank/sustainability/sustainabilityreport>



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

“Tagga o teu futuro”

Summary

The initiative was launched in 2017 and promotes inclusion and diversity among young people through a campaign that challenges young students to choose a profession and encourages the pursuit of dreams, against prejudices, in particular those associated with gender. The initiative, which involves around 1,000 schools in Portugal, will reward the two schools with greater mobilization. The Portuguese musician Jimmy P is ambassador of the campaign.

A second challenge, in partnership with the NGO Inspiring Future, encourages teachers to mobilize students and to take that reflection into the classroom, suggesting initiatives to help break down barriers and prejudices. The three initiatives with the higher impact will be supported by EDP and a set of mentors, including Jimmy P and Inspiring Future.

Quantitative & qualitative impact

EDP believes that by targeting future generations, the organisation will be able to play an active role in changing mindsets and growing awareness that the professions and skills have no gender or physical condition.

More information about the solution can be found at:

<https://www.edp.pt/pt/media/noticias/2017/Pages/EDPeJimmyPdesafiamjovensaescolherofuturosemparareirasnemprenconceitos.aspx>



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Job creation and entrepreneurship

Summary

EDP was awarded the rights to develop a number of hydroelectric power plants in the northern region of the country where there is low income, low employment and low opportunities levels. The project is to be developed between 2009 and 2020 with several partnerships and contributes to EDP's objectives to engage with the local communities while promoting entrepreneurship and self-employment. The project specifically targets the local communities of: Alfândega da Fé, Macedo de Cavaleiros, Mogadouro, Torre Moncorvo, Miranda do Douro, Alijó, Carrazeda de Ansiães, Mirandela, Murça and Vila Flor.

Quantitative & qualitative impact

The project has so far provided training, supported institutional facilitation and access to funding as well as assisted in identifying the endogenous business opportunities of the regions involved. Between 2013-2016 it has trained 392 entrepreneurs, 179 of which have developed a business plan. It registered 86 new companies and 139 new jobs. The outcomes in that period of time account for a 98% success rate of the project.



Company

Fidelidade

Country

Portugal

Title of the business solution

Protechting – innovation is about people

Summary

Fidelidade and Fosun believe that the future is now, that innovation is fuelled by people and that the world advances when we turn ideas into reality. The Protechting programme was designed for people who believe, people who take risks and people who inspire.

It was designed to boost economic growth by assisting domestic entrepreneurs and accelerating start-ups to help those who are committed to working towards a better world, by developing innovative projects in four specific areas: Protection, Prevention, Service and Health.

The programme aims to encourage entrepreneurship and innovation. It backs projects designed to protect people, delivering value proposals geared to innovative ideas for Fosun and Fidelidade and society in general.

More information about the solution can be found at:

www.protechting.pt

Quantitative & qualitative impact

A comprehensive Fidelidade insurance package was awarded to the best 15 ideas. The winners were invited to take part in a roadshow to Shanghai, giving them access to a vast network of global investors. The first prize was 10,000 euros.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

LIPOR ethical code

Summary

LIPOR assumes a transparent involvement that allows to demonstrate full acceptance of its citizenship obligations, through the development of cultural, scientific, environmental, artistic and sports nature initiatives, in particular in the surrounding communities.

**More information about the
solution can be found at:**

<http://www.lipor.pt/pt/a-lipor/quem-somos/o-governo-da-organizacao/>

Quantitative & qualitative impact

This is a structuring element inside LIPOR, with impact all around, both inside the organisation and in the local communities.



Company

Nestlé Portugal

Country

Portugal

Title of the business solution

Initiative Nestlé YOUTH Employment

Summary

Nestlé implemented this initiative during the three-year period 2014 – 2016 that allowed to offer job opportunities and traineeships or apprenticeships to young people below 30 years of age, to help tackle unemployment in this age group.

More information about the solution can be found at:

<https://empresa.nestle.pt/recursos humanos/opportunidades/iniciativa-europeia-nestle-emprego-jovem>

Quantitative & qualitative impact

782 job opportunities for young people were created in different national sites. Of these opportunities, 328 were internships and 454 employment contracts. In addition to the job opportunities, Nestlé Portugal has developed several initiatives with universities and their offices to support the finalist students, aiming to bring the academic world closer to the business and professional world. During this period, other actions were also implemented, such as: 113 contact events between Nestlé Portugal employees (279) and young students who are preparing to enter the labor market, CV Clinics, readiness to work, conferences about the company and open days.



Company

Nestlé Portugal

Country

Portugal

Title of the business solution

Support for rural development in Azores

Summary

Nestlé has adopted specific actions to support farmers in Azores, such as: microcredit to improve quality and production; training programmes to improve agricultural practices and the use of resources; regular visits to producers to ensure responsible sourcing. By understanding and managing where and how the ingredients are produced, and the issues farmers and their communities face, Nestlé can help create thriving communities and support better livelihoods for those engaged in Nestlé's value chain.

More information about the solution can be found at:

<https://empresa.nestle.pt/media/pressreleases/all-pressreleases/nestle-portugal-cresce-em-ano-de-forte-inovacao>

Quantitative & qualitative impact

Nestlé has six direct milk producers. In 2016, Nestlé offered microcredit to four of those in the total amount of 70,000 euros. More than 200 visits were made to milk producers and cooperatives, through 2016.



Company

Şekerbank T.A.Ş.

Country

Turkey

Title of the business solution

Microfinance

Summary

There are approximately 15 million unbanked people who are not included in the banking system in Turkey; with nearly 55% of women in Anatolia who are unbanked. In December 2014, Sekerbank launched the Microfinance Project, Turkey's only micro financing system to offer specially tailored micro-loans targeted toward the unbanked segments that are unable to access financial services due to lacking credit history. Through the project Sekerbank offers small and micro loans, and in support of SDGs 5 and 8, promotes economic development and financial inclusion by financing investments toward production activities or business activities of the unbanked segments, in particular, rural workers, women, tradesmen, craftsmen, farmers and small entrepreneurs living in rural parts of Turkey. Sekerbank has developed a unique microfinance methodology, the first of its kind in Turkey, aimed at strengthening the capacity of and increase access to financial services for all segments of society, especially small producers and micro-enterprises.

Quantitative & qualitative impact

Between 2015 and 2016, Sekerbank provided loans to 366 farmers and tradesmen, and carried out a separate loan analysis for women who produce work from home. In 2016, Sekerbank started the second phase of the project and focused 100% on rural areas. The methodology is unique in that it combines in-person assessments with qualitative and quantitative data of the potential customer thus differing from more traditional credit rating analysis processes used by financial institutions. Through this methodology, Sekerbank are able to offer tailored loans to increase production capacity, foster entrepreneurship, and contribute to achieving inclusive economic growth.

More information about the solution can be found at:

www.sekerbank.com.tr

<http://www.sekerbank.com.tr/en/aboutsekerbank/sustainability/sustainabilityreport>



Company

Sonae MC | Continente

Country

Portugal

Title of the business solution

Desafia.Te

Summary

Launched in 2015, Desafia.te is an internal Continente program that seeks professional career alternatives when, due to medical restriction, an employee cannot fully perform the job for which he was hired. The employee has the opportunity to develop new professional skills, to recover his physical well-being and to return to feel good about himself and within the team that receives him.

The project promotes professional alternatives to these employees, to foster their empowerment and motivation, through the development of new skills and competencies.

The goal is to ensure employees' professional productivity and engagement and also their personal fulfillment in the workplace.

It is currently only targeting the logistics branch of the business, although it is expected to be scaled up to other areas of Continente's business.

Quantitative & qualitative impact

- ▶ 64 workers involved in the project;
- ▶ Pilot project able to streamline the process of identifying the number of employees with definite medical restrictions and begin their professional relocation process;
- ▶ Broaden horizon of the management teams to develop solutions to all types of challenges;
- ▶ Company economic return on investment;
- ▶ The success in the logistics area has ensured the scale up to other business areas of the Sonae Group.

More information about the solution can be found at:

https://missao.continente.pt/pdfs/relatorio_missao_continente_preview.pdf



Company

The Navigator Company

Country

Portugal

Title of the business solution

The Navigator Company shared value

Summary

The Navigator Company (NVG) developed a socio-economic impact study* which involved the evaluation of the direct, indirect and induced impact generated by its four industrial units in Portugal, and assessed its contribution to national development, job creation and community welfare.

The social dimension of this study is very relevant. NVG is one of Portugal's top employers, in a sector where the level of qualifications and skills is generally high. NVG provides specialist careers in areas ranging from forestry research to renewable energy management and paper production and generates thousands of jobs, in its own workforce and indirectly across the economy.

*The study was conducted by KPMG using a methodology applied in other international studies (input-output)

More information about the solution can be found at:

<http://www.thenavigatorcompany.com>

Quantitative & qualitative impact

NVG units account for 1.6% of Portuguese GDP. On average, each euro spent by NVG's plants contributes to the generation of 3 euros in the national economy. NVG generates 31,128 skilled jobs, in its own workforce and indirectly across the economy. On average, each job of NVG's plants contributes to the existence of ~15 jobs nationwide.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

RDI Strategy

Summary

To promote R&D, LIPOR has created an RDI Unit. For LIPOR, research and innovation are strategic themes. Structured and daily innovation action at LIPOR aims to transform the vision of waste for new potential features, centred in a perspective of Circular Economy.

More information about the solution can be found at:

<http://www.lipor.pt/en/lipor/the-business/research-development-and-innovation/>

Quantitative & qualitative impact

Since starting this path of innovation, Lipor has already made some development projects, either internally or in partnership with other organisations. LIPOR is certificated by the Portuguese referential 4,457 which is the structuring tool that promotes the continuous improvement of Lipor's innovation.



Company

RAYCAP

Country

Greece

Title of the business solution

Breakthrough industrial lightning-protection, connectivity and cable-management solutions

Summary

Raycap is a global manufacturer of breakthrough industrial lightning protection, connectivity and cable-management solutions. Raycap's offerings are protecting critical equipment in the ICT Telecom Networks, Energy Utilities, RES Parks, Rail Networks etc. Raycap is helping its customers to build and operate resilient infrastructures/systems worldwide based on high quality innovative products. The customers' performance has positive and direct impact in human well-being across the globe.

More information about the solution can be found at:

www.raycap.com

Quantitative & qualitative impact

The impact of Raycap's solutions provided in each market segment is differentiated. Most significant impacts are presented below:

- ▶ ICT – Solutions for the loss of communication and rural broadband coverage
- ▶ RES – Solutions for the stoppage of electricity generation in wind and solar parks
- ▶ Public Transportation – Solutions for the public safety against electric shock in railway, tramway and metro
- ▶ Households & Private – Solutions for safeguarding critical electric-electronic devices in homes and private customers



Company

D'leteren

Country

Belgium

Title of the business solution

License to work

Summary

L2W wants to improve the mobility of disadvantaged people by providing them with intensive self-instructional courses to obtain a driving license and multiply their chances to get a job. The project is the result of an initiative by Mobiel 21 and D'leteren in co-creation with private partners, organizations and social institutions.

More information about the solution can be found at:

<http://www.dieteren.com/en/environment/giving-back>

Quantitative & qualitative impact

Every year, the project can train 20 people with handicaps.



Company

Multicare

Country

Portugal

Title of the business solution

Oncology Insurance

Summary

Cancer results in the death of 26,000 people, in Portugal, every year. The spread of this disease, combined with awareness of the need for prevention and development of new drugs, clearly shows that families do not have the means to provide for what could prove to be one of the most difficult times of their lives. Multicare's Oncology Health Insurance is a unique solution in Portugal. It guarantees protection and access to the best healthcare treatment for cancer, with a capital of 1 million euros per year. It includes an exclusive network of hospitals as well as an early detection and prevention programme and personal care by oncologists and nurses, from the outset.

More information about the solution can be found at:

www.multicare.pt

www.fidelidade.pt

Quantitative & qualitative impact

In addition to the usual healthcare insurance, Multicare Oncology Health Insurance includes specific oncology cover for diagnosis and treatment purposes, with a capital of 1 million euros per year. Health insurance makes all the difference when illness strikes. This is particularly so in the case of cancer.

Company

Multicare

Country

Portugal

Title of the business solution

We Care Fidelidade

Summary

We care is not a new concept in Fidelidade Group. It is more than a commitment and consists of being there for people when they are most in need. It was created in 2012, based on the awareness that an insurer's role does not end when claims are paid out but that a different approach is required in cases of serious bodily injury. The aim is to provide assistance for the social, professional and family reintegration of injured parties, making a real difference based on proximity and the creation of new life projects. It therefore goes way beyond legal obligations and enhances the recovery of people's quality of life, following a claim.

More information about the solution can be found at:

www.fidelidade.pt

Quantitative & qualitative impact

Since 2012, Fidelidade has processed more than 400 serious accidents, with more than 1,000 social interventions, split up into 80% compensation for accidents at work and 20% for persons injured in motor vehicle accidents.



Company

Solvay

Country

Belgium

Title of the business solution

Partnership with Ferme Nos Pilifs

Summary

Solvay is partnering up with La Ferme Nos Pilifs, an adapted work company, to take care of their green facilities. La Ferme Nos Pilifs offers work opportunities to people with a handicap.

More information about the solution can be found at:

<https://www.youtube.com/watch?v=m51pc5Z54vk>

Quantitative & qualitative impact

The impact of this partnership is double: people with a handicap are given access to a decent job and biodiversity at Solvay's properties is thriving.



Company

Colruyt Group

Country

Belgium

Title of the business solution

Office On Wheels

Summary

From September 2016, Colruyt Group employees can commute between Ghent and the company HQ in Halle in a brand new office bus. The Office on Wheels office bus is fitted out as a fully-fledged, 24-seater office with ergonomic tables for laptops, plugs, WiFi connection and access to the company's data network. So commuters have all they need to turn their travel time into (paid) working time.

More information about the solution can be found at:

<https://www.simplysustainable.com/en/stories/living-environment/office-bus/>

Quantitative & qualitative impact

By doing so, the office bus reduces traffic jam stress and creates a better work/life balance. What's more, the bus takes 24 cars off the road, thus reducing traffic congestion and CO₂ emissions from commuting.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Adventure Park

Summary

Adventure Park is the result from the sealing and the environmental and landscape recoveries of a landfill. The activity of closing, sealing and recovering the landfill was done to repair the negative environmental effects of the landfill. To this end, a monitoring system was implemented. The system consisted of a system of capture and leachate drainage, a superficial rainwater drainage system and a system for the collection and draining of gases.

More information about the solution can be found at:

<http://www.lipor.pt/en/environmental-awareness/>

Quantitative & qualitative impact

LIPOR created a playful space zone, leisure and training that can be used by the population of Grande Porto-ADVENTURE PARK.



Company

Polyeco Group

Country

Greece

Title of the business solution

Polyeco Contemporary Art Initiative

Summary

PCAI is an activity which aims at raising environmental awareness through a unique art program inspired by the crucial issue of waste management. PCAI implements its objectives through three areas of activity: Collection, Projects, Support. PCAI provides artists with the means and resources to create an artwork inspired by urgent environmental issues in their broader relation to current sociocultural, economic and philosophical concerns. Artists may draw inspiration from the waste management sites and facilities, the countries, the workforce and the people involved in the waste management process in a free and innovative way. They can investigate waste sources and itineraries; they can research the external factors and taboos that affect our perception of waste.

More information about the solution can be found at:

www.pcai.gr

Quantitative & qualitative impact

Through its activities and events (special commissions, exhibitions, publications, educational programs and workshops) PCAI engages with other initiatives and individuals that share the same vision and concerns. By adopting the principle that environmental protection is a common responsibility and can only be achieved with collective effort, PCAI communicates through art the challenges that threaten nature and the consequences that are caused by the over exploitation of natural resources and human intervention, when there is no respect for the environment.



Company

CTT – Correios de Portugal, S.A. – Sociedade Aberta

Country

Portugal

Title of the business solution

Eco Portfolio

Summary

By mid-2010 CTT launched an innovative range of ecological products, including two new services: Correio Verde (“Green Mail”) and Direct Mail Eco.

The Correio Verde product range has as its main attributes the convenience (easy to use, no need to weight and stamp) and its environmental features. Green Mail’s envelopes and packets rely on recycled materials and eco-friendly inks, some formats can be reused; all range is carbon neutral, at no additional costs to the customers. For the business segment, DM Eco provides a distinctive symbol to mailing campaigns that stand out for its environmental performance by meeting several ecological criteria.

More information about the solution can be found at:

<https://www.ctt.pt/ctt-e-investidores/sustentabilidade/politicas-relatorios-indices.html?com.dot-marketing.htmlpage.language=3#panel2-1>

Quantitative & qualitative impact

Since the launch, in 2010, till 2015, the Eco portfolio had very positive economic results. The total cumulative sales for the Eco products range was 57 million euros, Correio Verde traffic grew by 235% and DM Eco products represented 25% of the total Direct Marketing revenue. CTT recovered the slightly lower margins of the new products through increased sales, due to enhanced brand reputation.



Company

Delhaize

Country

Belgium

Title of the business solution

Babylone Beer

Summary

Babylone is a collaboration between Brussels Beer Project, CODUCO, Delhaize and Atelier Groot Eiland. Delhaize supplies daily freshly baked bread that has not been sold. In the kitchens of Groot Eiland, it is transformed into flour before being used by Brussels Beer Project to make the Babylone Beer.

More information about the solution can be found at:

www.sustainablepartnerships.be

Quantitative & qualitative impact

Each month, 500 kg of bread are collected and processed into 250 kg of flour which is sufficient to brew 24,000 bottles of Babylone Beer. So far, more than 10 tons of bread have been reused.



Company

Hellenic Petroleum

Country

Greece

Title of the business solution

Integrated treatment of oily sludge in Thessaloniki refinery: raw material and waste recovery & reuse

Summary

The integrated treatment process of refinery oil sludge results in three different streams: a) hydrocarbons that are reused as feedstock to the refinery, b) the aqueous stream that is processed to the WWTP and c) the solid residue (10% of the initial waste stream) that is converted into a non-hazardous or inert material through biotreatment and can be utilized in different end uses (backfilling, etc.). In Thessaloniki refinery, deoiled sludge biotreatment by biopiles has been applied successfully for the last 10 years, while recently the more advanced bioaugmentation technique has been achieved further improvement of the process' efficiency.

More information about the solution can be found at:

www.helpe.gr

<http://dx.doi.org/10.5004/dwt.2011.2621>

Quantitative & qualitative impact

Comparing to other methods applied for the treatment of refinery oil sludge, e.g. incineration, biodegradation seems to be a more simple and low cost alternative, which is also proven to be one effective and environmentally sustainable treatment option, saving valuable natural resources (i.e. non impacted natural soil, which can be used mainly in earthworks or as cover material in landfill sites), with a great contribution towards the circular economy. Key figures: ROI=2.5 years, Reduction of degradation time through bioaugmentation from 45 to 15-20 days.



Company

Jerónimo Martins

Country

Portugal

Title of the business solution

Fighting food waste on all fronts

Summary

Jerónimo Martins developed a process to use non-standard vegetables in existing take-away soup recipes (Meal Solutions business area). These were also sold at a discount price in Recheio stores and integrated into Pingo Doces' Private Brand 4th range category (pre-washed and cut vegetables for salads and soups). This reduced these ingredients' cost and increased suppliers' turnover while reducing food loss and waste.

Jerónimo Martins also donates food that is nearing the expiration date but still meets safety requirements to institutions who support people in need resulting in the support of community NGOs, equivalent to over 29 million euros in the period 2014-2015.

More information about the solution can be found at:

<http://www.jeronimomartins.pt/responsabilidade/casos-de-estudo/combate-desperdicio-alimentar.aspx?lang=en>

Quantitative & qualitative impact

During the 2014-2015 period, over:

- ▶ 3,400 tonnes of non-standard vegetables were integrated in take-away meals;
- ▶ 14,300 tonnes of non-standard vegetables were integrated in 4th range products or sold at a discount price;
- ▶ 17,500 tonnes of food were donated to people in need, supporting over 600 NGOs.



Company

Jerónimo Martins

Country

Portugal

Title of the business solution

Waste management and reduction

Summary

Jerónimo Martins promotes the prevention, reduction and recycling of waste generated, not only in its own activities, but also in those of its consumers.

The Group provides recycling points available to customers such as used batteries, cooking oil and coffee capsules, among others. The type and number of points varies according to each geography.

In addition, the Group works with its Private Brand suppliers to improve the eco-efficiency profile of packaging, aiming to: i) reduce the environmental impact of the packaging of Private Brands; and ii) optimise the costs of production, transport and management of packaging waste.

More information about the solution can be found at:

<http://www.jeronimomartins.pt/responsabilidade/respeitar-o-ambiente/gestao-de-residuos.aspx?lang=en>

http://www.jeronimomartins.pt/media/672858/11_05_2016_jm_relatorio_responsabilidade_corporativa_2015_en.pdf

Quantitative & qualitative impact

► In 2015 over 9,600 collection points were available to customers, promoting the collection and recycling of around 600 tonnes of waste;

► Over 200 Private Brand references were improved since 2009 resulting in savings of over 2,411 tonnes of materials and 455 tonnes of CO₂ emissions per year.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Sustainability Reports

Summary

LIPOR is a public entity with a correspondent duty to act in a responsible manner. In order to inform all interested parts about its performance and the way it contributes to more responsible and consumption patterns, LIPOR publishes yearly reports.

More information about the
solution can be found at:

<http://www.lipor.pt/en/libraries/>

Quantitative & qualitative impact

LIPOR has been publishing yearly sustainability reports since 2005.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Mapping food waste

Summary

LIPOR's awareness of excessive food waste triggered the creation of a mapping initiative of existing projects and entities working on this specific issue. It was a first step towards creating greater synergies and to further expand on the state of art for food waste.

Quantitative & qualitative impact

Development of two masters' works.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Public Procurement

Summary

LIPOR has been following the policy of Sustainable Public Procurement, a commitment assumed by the Organization Purchasing Policy. LIPOR developed a pilot project that incorporated specifications and sustainable requirements.

More information about the
solution can be found at:

<http://www.lipor.pt/en/sustainability-and-social-responsibility/sustainability-projects/public-procurement/>

Quantitative & qualitative impact

In 2014, LIPOR was awarded the 1st Prize for Sustainable Public Procurement ever awarded in Portugal. In 2015, expanding the scope of the project, LIPOR integrated the theme of “low carbon purchases” in its Sustainable Procurement Policy. During the year 2016, and in the context of Low Carbon Purchases, other contracts were awarded.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

European week for waste reduction

Summary

The European week for waste reduction (EWWR) has been created to communicate European Union (EU) strategies and policies for waste prevention, to promote sustainable waste prevention actions throughout Europe, to highlight the work of different stakeholders concerning concrete examples of waste prevention, to mobilize citizens and change behaviors, and to show the impact of a person's consumption.

More information about the solution can be found at:

<http://www.lipor.pt/en/municipal-solid-waste/prevention/european-week-for-waste-reduction-2016/>

Quantitative & qualitative impact

This project has been implemented and organized by LIPOR over the past seven years.



Company

PT Portugal

Country

Portugal

Title of the business solution

Recovery and re-use of terminal equipment in MEO television offer

Summary

PT Portugal is committed to the recovery and re-use of terminal equipment related to the MEO television offering, damaged or returned by customers by other solutions or services migration. Within this scope are the IPTV and Satellite Set-top boxes, the Homegateways and the ONT (Optical Network Terminals).

PT Portugal began by collecting, testing and re-conditioning the not damaged recovered equipment, at a cosmetic level. Then integrated in the process the damaged equipment that were under warranty and finally integrated the equipment that were damaged and out of warranty.

The testing and repacking process is an internal process, and PT has obtained certification from Cisco and Motorola suppliers for the cosmetic repacking that it is performed on the equipment.

Quantitative & qualitative impact

With the implementation of this process, PT Portugal has been able to reduce the environmental footprint, to extend the equipment life cycle, to reduce material consumption, avoiding unnecessary waste collection and re-routing, and to reduce the cost of purchasing new equipment.

In 2015, 60% of the total MEO television offer was made with reconditioned equipment, corresponded to a saving of 31,796,983 euros.



Company

Sonae MC | Continente

Country

Portugal

Title of the business solution

Transformar.Te

Summary

In addition to permanent work to prevent food waste, Sonae MC has launched in 2016 a new project to tackle food waste and to give value to the reminiscent wastage.

Reducing, through depreciation smart labels or happy-hour prices; Reusing the edible food or other still good products without commercial value through donations to charities or offering to employees; and Recycling wastage transforming it in other products (eg jams), in meals, in raw-materials for other industries. The last stream is a wide program of communication and interaction with communities in order to increase awareness and change habits of the Portuguese population.

More information about the solution can be found at:

<http://missaocontinente.havasdev.info/o-que-fazemos/planeta/desperdicio/transformar-te>; https://missao.continente.pt/pdfs/relatorio_missao_continente_preview.pdf

Quantitative & qualitative impact

- ▶ Significant wastage decrease;
- ▶ 1.1 million meals donated to 633 charities;
- ▶ Partnerships with 2 NGOs, portuguese food bank, Red Cross and several universities and companies;
- ▶ Almost 20% wastage reusable;
- ▶ Donations increased more than 30%;
- ▶ Awareness of more than 10% of Portuguese population about food waste and conscious consumption



Company

UMICORE

Country

Belgium

Title of the business solution

Urban mining and recycling

Summary

Umicore Precious Metals Refining operates the world's most sophisticated precious metals recycling facility. We recover 20 precious and non-ferrous metals from industrial residues, used electronic scrap, automotive and industrial catalysts and fuel cells.

More information about the solution can be found at:

<http://www.umicore.com/en/>

Quantitative & qualitative impact

Umicore contributes to recycling precious metals all around the world.



Company

CTT – Correios de Portugal, S.A. – Sociedade Aberta

Country

Portugal

Title of the business solution

Title of the business solution: sustainable fleet management

Summary

The search for economically efficient and environmentally friendly solutions has led to the expansion of the fleet of alternative vehicles, mostly EV, currently up to 300 vehicles (app. 10% of the total), the largest less-polluting fleet in the country.

In order to promote fuel consumption efficiency, CTT has also implemented a system of assessment and appraisal of eco-driving, covering more than 4,700 employees, which evaluates the teams' performance in terms of consumption and emissions, accidents and customer satisfaction.

To tackle the mobility challenge, particularly with regard to daily commuting, CTT launched in 2015 an internal car-sharing IT platform to its 1,200 HQ workers.

Quantitative & qualitative impact

Behavioural changes in driving patterns allowed for the identification of a potential of 16% in fuel consumption, equivalent to yearly savings of up to 700,000 euros and reductions of 1,700 tonnes of CO₂ emitted.

Commuting: 58 registered users in the first year of activity, with total savings of 31,633 kms and 6.3 tons of CO₂ not emitted.

More information about the solution can be found at:

<https://www.ctt.pt/ctt-e-investidores/sustentabilidade/politicas-relatorios-indices.html?com.dot-marketing.htmlpage.language=3#panel2-1>



Company

Hellenic Petroleum

Country

Greece

Title of the business solution

CO₂ emissions reduction in refineries through energy efficiency & chp units

Summary

Energy efficiency increasing measures:

1. Maximize gas recovery from various processes and its use as self-consumption fuel.
2. High efficiency burners and advanced automatic control systems in furnaces and boilers.
3. Prevented, frequent and scheduled maintenance and preventive measures that improve the performance of utilities.

Investment in Combined Heat & Power units (CHP), i.e. utilization of thermal energy from warm air streams (heat exchanging) that result in significant fuel reduction. The high-pressure steam, from the steam production, is additionally used for electricity production with lower emission factor (vs national energy mix) that leads to the avoidance of significant CO₂ emissions.

More information about the solution can be found at:

www.helpe.gr

Quantitative & qualitative impact

Improving energy efficiency (for years 2013-2014) resulted in the reduction of 161 ktn CO₂ emissions, 2,000 TJ fuel and 36 million euros, while CHP units the last decade (2006-2015) lead to the avoidance of 2.5 million tonnes of CO₂ emissions, since they cover approximately 40% of refineries electricity needs.

Company

Jerónimo Martins

Country

Portugal

Title of the business solution

Reduce logistics GHG emissions

Summary

As the Group's business core activity is Distribution, Jerónimo Martins aims to reduce the environmental impacts associated with the logistics processes throughout the entire value chain, by minimising the consumption of raw materials and energy resources, as well as by decreasing the amount of emissions and waste.

The Group therefore privileges the use of vehicles meeting Euro 5 and Euro 6 requirements and has implemented a backhauling programme which consists of routes optimization and load maximization by collecting empty pallets on return trips from its stores as well as the Group's suppliers in Portugal and in Poland.

More information about the solution can be found at:

<http://www.jeronimomartins.pt/responsabilidade/respeitar-o-ambiente/alteracoes-climaticas.aspx?lang=en>

Quantitative & qualitative impact

In 2015:

- 89% in Poland and 65% in Portugal of goods transport vehicles complied with Euro 5 and 6 requirements;
- Backhauling enabled the collection of over 580,000 pallets, saving more than 4.2 million km, the equivalent of around 3,600 tonnes of CO₂.

Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Title of the business solution:
LIPOR 3M – less waste, less carbon, more climate

Summary

The Lipor 3M strategy represents LIPOR's voluntary contribution to the combat against climate change, as a part of its commitment to sustainable development.

**More information about the
solution can be found at:**

<http://www.lipor.pt/en/sustainability-and-social-responsibility/sustainability-projects/>

Quantitative & qualitative impact

So far, Lipor has been able to achieve its goals (12% by 2012 and 16% by 2016).

Company

Thalys

Country

Belgium

Title of the business solution

Science-based targets

Summary

Thalys has committed to a science-based target for reducing its CO₂ emissions and has set the ambition of achieving -40% by 2020. They will achieve this through several actions, like eco-driving techniques, veggie options for its passengers on board, a low-carbon energy mix, less waste, digital ticketing or recycled uniforms.

Quantitative & qualitative impact

The impact of the solutions put in place will be a reduction of 40% of CO₂ emissions.

More information about the solution can be found at:

<https://www.thalys.com/be/en/corporate-social-responsibility/commitments>



Company

Titan Cement Co.

Country

Greece

Title of the business solution

Saving fuels and non-renewable raw materials through the utilization of alternative fuels and raw materials in clinker and cement production

Summary

Use of alternative raw materials: In 2015, TITAN cement plants used 430,000 tons of industrial by-products and waste to substitute natural raw materials. The use of construction and demolition waste in cement manufacturing is an innovative solution, that TITAN has applied over the past years. Waste concrete is sent back to TITAN's plants as an alternative source of raw material in cement kilns.

Use of alternative fuels: The use of alternative fuels has contributed to lower energy costs and it remains a strategic target of TITAN Group. In 2015, Kamari's plant reached a 25% ratio in replacing conventional with alternative fuels and the reduction in CO₂ emissions due to the use of bio-fuels exceeded 25,000 tons.

Quantitative & qualitative impact

The use of alternative fuels and raw materials helps in many ways:

- The Cement Sector: Energy costs are driven down and the entire sector becomes more competitive;
- The Environment: Natural resources (fossil fuels and non-renewable raw materials) are preserved and CO₂ footprint is reduced;
- The Society: The society benefits from the rational, safe, and low-cost management of solid waste, according to the applicable EU recommendations.

Company

The Navigator Company

Country

Portugal

Title of the business solution

The Navigator Company: low carbon by nature

Summary

The Navigator Company (NVG) business model is based on sustainable and certified management of forests, conciliating environmental, social and economic concerns.

Plantations of eucalyptus and other forestry and ornamental species are an important carbon sink, helping to reduce greenhouse gases in the atmosphere. Similarly important is the ongoing investment in new plantations, the source of its raw material, which avoids the deforestation of the countryside.

NVG has developed low-carbon business solutions aligned with the global climate action agenda: use of forest biomass, fossil fuels substitution by less pollutant ones (natural gas), energy efficiency programs and optimization of energy production and consumption.

More information about the solution can be found at:

<http://www.thenavigatorcompany.com>

Quantitative & qualitative impact

- ▶ 5.7 million tons eq CO₂ – estimate of the carbon retained by forests under NVG management in 2015.
- ▶ 3,000 hectares – average area NVG plants each year in Portugal.
- ▶ 70% – energy used by NVG from renewable sources.
- ▶ 460,000 ton/year – CO₂ emissions avoided by NVG power stations and cogeneration plants, fueled by biomass.

Company

Solvay

Country

Belgium

Title of the business solution

Rehabilitating coral reefs with PVC piping

Summary

By grafting coral onto a frame it can be grown in a “nursery” underwater for 4-5 years before it is large enough to be put onto a natural substrate such as rock, where it can live and grow – regenerating the ocean. After assessing many different possible materials to use for the frame, the researchers found that PVC pipes were the best choice. Not only does the coral perform well, propagating faster in the pipe than in nature, but PVC pipes have also proven to be stable materials which can coexist with marine creatures underwater.

More information about the solution can be found at:

<http://www.solvay.com/en/asking-more/Rehabilitating-coral-reefs-with-PVC-piping.html>

Quantitative & qualitative impact

In 2003, Solvay made a long-term commitment to cultivate 10,000 branches of coral for planting in five targeted areas within five years by agreeing to supply the necessary pipes. The project was such a success that Solvay expanded the project to 80,000 branches of coral.

Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Reduce impacts on birdlife from electricity distribution

Summary

This innovative project started in 2003 and results in a representative partnership between EDP Distribuição, NGOs and public entities through the conclusion of collaboration protocols aiming at minimizing the negative impacts of high and medium voltage distribution lines on birdlife in mainland Portugal.

The main actions under the project have focused on Portuguese Protected Areas and Natura 2000 and targeted protected birds, particularly larger species such as eagles, griffon vultures and bustards.

More information about the solution can be found at:

<http://www.edp.pt/en/sustentabilidade/ambiente/biodiversidade/iniciativasemcurso/Pages/IniciativasdaEDP.aspx>

Quantitative & qualitative impact

A Recommendation Handbook was developed under the partnership for new high and medium voltage distribution lines in Special Protection Areas and Protected Areas, providing for the standardization of line construction techniques in these areas and containing a set of technical solutions to make the existing lines compatible with bird conservation.

More than 520 km of overhead electricity distribution lines have been intervened to protect birdlife from collision and electrocution.



Company

EDP – Energias de Portugal, S.A.

Country

Portugal

Title of the business solution

Save: to compete

Summary

EDP launched Save: to Compete in 2012 in partnership with the Confederation of Portuguese Business to improve the competitiveness of industrial customers through an efficient consumption of energy. With this innovative business model, EDP invests directly on the customer's project by identifying potential energy consumption reduction measures and promoting their implementation through the savings generated. Energy efficiency projects become more attractive for companies, in a timing of financial constraints, and the partnerships between EDP and its customers are strengthened, in an increasing deregulated market. The program's success led to the establishment of several partnerships between EDP with other Portuguese industrial associations and was scaled up to Spain, where it is ongoing since 2013.

More information about the solution can be found at:

<https://energia.edp.pt/corporate/servicos/save-to-compete/>

Quantitative & qualitative impact

This Iberian program is now in its 5th year, has invested 60 million euros, saved 20 million euros to the customers' bills and 65kton of CO₂. After the success of the program, Save to Compete 2.0 directed to small and medium enterprises is to be launched in June this year.

EDP will keep promoting B2B energy efficiency and set ambitious goals to reach 1 TWh of cumulative energy savings and 500 kton of CO₂ emissions avoided until 2020, with projects involving 100 million euros investment.



SDG 15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Company

Elia

Country

Belgium

Title of the business solution

Elia Life for biodiversity

Summary

Elia Life is an initiative whereby the grid operator turns strips of woodland under high-voltage cables into ecological corridors. Whereas these corridors used to be completely stripped of vegetation every three years, Elia now works with environmental organisations and farmers to manage and maintain them.

More information about the solution can be found at:

www.life-elia.eu

Quantitative & qualitative impact

The result is twofold: biodiversity in these strips of land is strengthened and they increase awareness of natural habitats and species among a diverse public. For 5 years, the project has covered 370ha of land (more than 100km of corridors, large of 50m each), recreating ponds, grasslands, bogs, heathers and others.



Company

Jerónimo Martins

Country

Portugal

Title of the business solution

Zero Net Deforestation by 2020

Summary

Demand for soy, palm oil, wood products and beef is one of the main causes of pressure on forests. To assess the Group's exposure a map of the presence of these ingredients in Private Brand and Perishables products sold has been drawn since 2015.

Additionally, the Group's suppliers have been questioned on the existence of certification and origin of these products. Results are disclosed in CDP Forests.

Jerónimo Martins aims to reduce its exposure and guarantee the sustainable origin of these materials in line with its Zero Net Deforestation by 2020 commitment under its participation in The Consumer Goods Forum.

More information about the solution can be found at:

<http://www.jeronimomartins.pt/responsabilidade/comprar-com-responsabilidade/praticas-mais-sustentaveis.aspx?lang=en>

http://www.jeronimomartins.pt/media/672858/11_05_2016_jm_relatorio_responsabilidade_corporativa_2015_en.pdf

Quantitative & qualitative impact

By meeting its Zero Net Deforestation by 2020 commitment the Group is contributing to reduce the rate of deforestation and biodiversity loss associated with these commodities.

Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Biodiversity strategy

Summary

LIPOR has since its creation adopted sustainability principles as guidelines, as shown by the implementation of numerous projects on social responsibility, sustainability and environmental education. Amongst those, many have tackled environmental protection and the enhancement of biodiversity.

More information about the solution can be found at:

<http://www.lipor.pt/en/sustainability-and-social-responsibility/biodiversity/lipor-and-biodiversity/>

Quantitative & qualitative impact

LIPOR is publicly committed to the development of a biodiversity strategy. That has been stated in a declaration of the company's top management "LI-POR intends to meet the impact of its activities on biodiversity and develop mitigation strategies and/or actions with a view to offsetting these impacts."



Company

SCM Group, FC Shakhtar and Rinat Akhmetov Humanitarian Center

Country

Ukraine

Title of the business solution

Our contribution to addressing the humanitarian crisis in donbas

Summary

Thousands of houses, dozens of kindergartens, schools and hospitals have been ruined by the hostilities in the east of Ukraine, and hundreds of thousands of people have had to leave their homes. In these circumstances, SCM Group has been trying to aid people facing the grievous situation. To help civilians from Donetsk and Luhansk oblasts, the company pooled resources of Rinat Akhmetov Foundation, all SCM Group businesses and FC Shakhtar within the Humanitarian Center – a project of Rinat Akhmetov Foundation established on 6 August 2014. Donbas Arena has been used as a logistics centre for the Rinat Akhmetov Humanitarian Center since August 2014.

Quantitative & qualitative impact

From August 2014 to October 2016, the Center has helped over 1,000,000 civilians of Donbas living on both sides of the contact line, distributed more than 10,000,000 survival sets and delivered dozens of thousands of tonnes of groceries.

Geography: over 500 cities, towns and villages in Donetsk and Luhansk oblasts.

More than 600 volunteers, including SCM Group employees, work there daily to distribute food parcels for adults and children to thousands of Donetsk civilians.

Moreover, SCM Group employees are involved in mobile volunteer teams that distribute food parcels to residents in remote localities in the non-government controlled area and along the contact line.

More information about the solution can be found at:

http://www.fdu.org.ua/en/hum_center/about



Company

EDP Serviço Universal S.A.

Country

Portugal

Title of the business solution

Twist – a tua energia faz a diferença

Summary

Educational and awareness raising initiative on energy efficiency, climate change, renewable energies and sustainable development, intended for secondary school students and teachers from grades 10th to 12th. The initiative is financed through a “Plan for Promoting Efficiency in the Consumption of Electric Energy”, approved by the Energy Services Regulatory Authority. The initiative’s goal is to educate young people in energy efficiency and to encourage them to act as key change agents before the entire educational community (students, professors, assistants, families and other institutions directly or indirectly linked to the school). Besides energy efficiency, the initiative also targets sound practices on energy consumption, renewable energy, climate change and sustainable development. It has already been executed three times (2009-10, 2011-12 and 2013-14) and a new campaign for 2017-18 is under development.

More information about the solution can be found at:

<http://www.twist.edp.pt/>

Quantitative & qualitative impact

Since 2009, the initiative has involved more than 4,700 students and teachers. In 2009/10, it was developed in 200 schools, by 200 teams, totalizing 723 students and 200 teachers. In 2011/12, it was developed in 206 schools, by 206 teams, totalizing 814 students and 206 professors. In 2013/4, it was developed in 267 students, by 357 teams, totalizing 2,314 students and 477 teachers.



Company

**EDP Serviço Universal
S.A.**

Country

Portugal

Title of the business solution

Junto à terra

Summary

Awareness raising initiative built in partnership with local partners, such as schools, municipalities and local environment NGOs among others. The initiative focuses on approaching 9th grade students to economic agents that promote good biodiversity management practices (farmers, shepherds, local environment NGO, etc.). The overall goal is to promote a conceptual change around the importance of biodiversity for the well-being of the community and human beings in general.

Quantitative & qualitative impact

A “No Net Loss (NNL)” or “Net Positive Impact (NPI)” commitment to biodiversity is hereby achieved through an ecosystem approach, where human and its activities are taken into account to achieve sustainability in investments and at the same time nature conservation. This project is a tool for engaging, raising awareness and territorial enhancement.



Company

LIPOR – Intermunicipal Waste Management of Greater Porto

Country

Portugal

Title of the business solution

Partnerships involvement

Summary

LIPOR bases its involvement with partners on a transparency policy, cooperation and sharing policy, promoting a strong dynamic with national and international associations that play a relevant role in the environmental sector

Quantitative & qualitative impact

This involvement allows the anticipation of new trends, the increase of network and information exchange, and to cooperate in efforts to solve common problems and privileged access to best environmental practices.

Company

Sonae MC | Continente

Country

Portugal

Title of the business solution

Missão Continente

Summary

Missão Continente is the umbrella brand for all the social responsibility initiatives of Continente. Its main goal is to promote the mobilization and awareness of people and communities towards social inclusion, economic development and environmental protection. The brand is divided in 3 axis: “Education and Health”, “Community” and “Planet” .

Missão Continente is sustained by the will and cooperation among several partners, which play a crucial part in the implementation of the different initiatives. The network of partners act like a multistakeholder platform that provides expertise as well as technical and management support to Missão Continente’s initiatives.

Quantitative & qualitative impact

Missão Continente has over 20 partners:

- ▶ Advisory Board: network of 23 specialized institutions such as Direção Geral de Saúde, the Portuguese Red Cross;
- ▶ Institutional partners: several governmental agencies that provide support such as the Ministry of Health.;
- ▶ Media partners;
- ▶ Internal support: coordination of different areas of Continente like Marketing and Logistics.



Company

Sonae MC | Continente

Country

Portugal

Title of the business solution

Missão Continente – Health

Summary

“Missão Continente – Health” was created in 2003 by Continente to help organizations secure funding for their projects. The focus of the project has always revolved around health and well-being, in particular child and maternal health.

Since 2015, the focus has been in community health centers. These organizations have to submit their projects, which are then evaluated by a board of specialized institutions. The projects are also submitted to public voting in the internet. The money is fundraised in local stores through clients' participation.

More information about the solution can be found at:

https://missao.continente.pt/pdfs/relatorio_missao_continente_preview.pdf; <https://missao.continente.pt/sorriso/projetos-2016>

Quantitative & qualitative impact

- ▶ Supported over 220 organizations that cover the entire Portuguese territory;
- ▶ Donated 12 million euros donated since 2003;
- ▶ In 2016, 52 organizations submitted their projects;
- ▶ 544,000 euros raised in 2016;
- ▶ 25 organizations were supported by Missão Continente Sorriso in 2015.



Company

Sonae MC | Continente

Country

Portugal

Title of the business solution

Missão Continente – Education

Summary

Continente has strived to develop awareness campaigns focused on promoting responsible consumption and healthier choices such as:

- ▶ Nutritional counseling (online and in stores);
- ▶ Awareness campaigns in schools;
- ▶ Workshops for employees.

Continente has also focused in the redesign of the labelling of its products, in order to increase transparency and promote healthier and more sustainable patterns of consumption. Nowadays, every Continente's brand products includes information on the ingredients and expiry date, but also a nutritional light, adapted to colorblind people, which associates a three color code to nutrients like fat, saturated fat, salt and sugar, per recommended daily intake.

More information about the solution can be found at:

<https://missao.continente.pt/consciente/consumo-consciente/rotulagem>

https://missao.continente.pt/pdfs/relatorio_missao_continente_preview.pdf

Quantitative & qualitative impact

- ▶ In 2015, 2,901 people participated in the awareness campaigns;
- ▶ 118 actions were organized in 2015;
- ▶ 726 employees were involved;
- ▶ 1,761 students participated in the awareness campaigns.





**SUSTAINABLE
DEVELOPMENT
GOALS**