ENVIRONMENTAL RESPONSIBILITY

Environmental Responsibility

The BCP Group, in compliance with its digital and technological strategic goals, develops a sustainability strategy that incorporates and promotes a culture of environmental responsibility and fight against climate changes.

The rationalization in the consumption of energy, water and materials, based on a rationale of dematerialisation of processes, protection of the environment and preservation of natural resources, is one of the key objectives of the environmental policy implemented in the operations of BCP (available for consultation at the Sustainability section on the bank's website at https://ind.millenniumbcp.pt/en/Institucional/sustentabilidade/Documents/Internal_Codes_2.pdf

In 2019 the Bank defined its Sustainability Master Plan 2021, with the objective of enhancing the creation of value at the economic, social and environmental level. One of the performance pillars is the environmental one, focused on Sustainable Operations. In terms of environment it includes 12 specific actions aimed at containing global warming (in line with the commitments assumed in the Paris Agreement) and minimising the operation's environmental impact.

Afterwards, please find a summary on the most significant measures to implement from 2020 onwards:

Climate changes, energy efficiency and alternative energy sources	**Contribute to limit global warming to 2ºCC (Paris Agreement).**	Increase knowledge on the carbon footprint. Including the scope 3, both upstream and downstream of the Group's activity;
		Redefine targets for the reduction of emissions in accordance with the *Science Based Targets Initiative*;
		Implement the recommendations issued by the "Task Force on Climate--related Financial Disclosures" (TCFD);
		Assess the capacity to increase the installation of solar energy plants (define production targets and implementation deadline);
		Consumption of energy 30% renewable, through a *Renewable Energy Power Purchase Agreement* (RE PPA);
		Purchase of energy-efficient vehicles for the bank's car fleet, 30% until 2025 and 80% until 2030;
Environmental performance	**Minimize the environmental impact of the operations**	Enhance the measures for the reduction of consumption
		Implement measures targeted at the reduction, re-use and recycling of waste;
		Foster individual awareness for the adoption of environmentally responsible behaviours;
		Reduce the use of disposable plastics in the operations of BCP;
		Scanning - target "zero paper";
		Implement a process of environment monitoring and a set of KPI, both in Portugal and abroad, harmonising criteria and monitoring their performance.

Sustainable Development Objectives

Group BCP recognises the importance of the company's involvement in the compliance with the Sustainable Development Objectives (SDO), and identified which are the most significant contributions by Group BCP for the SDO related with environment, as described hereunder.

ODS 13 CLIMATE ACTION

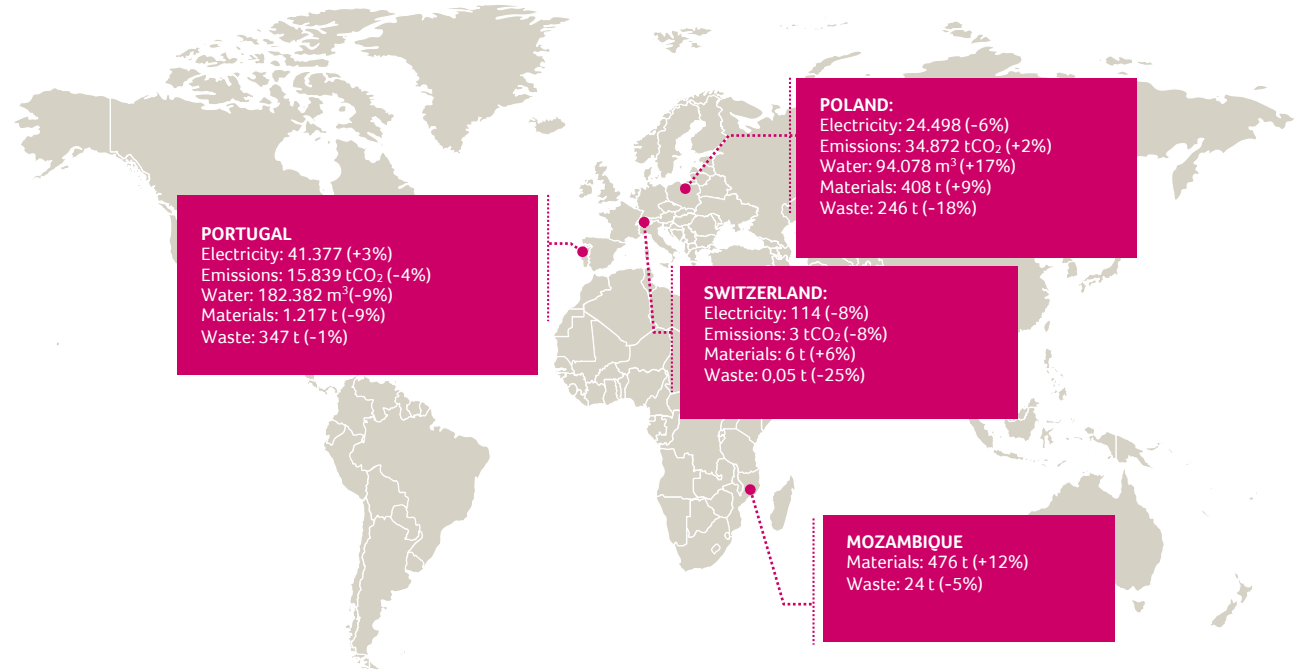
	BCP Group contribution
13.2 Integrate measures related with climate changes in the domestic policies, strategies and planning.	Implementation of a set of measures for energy efficiency. Sustainable products - Investing and funding projects providing risk mitigation and adaptation to climate changes (vide chapter on Social Responsibility - Products and Services).
13.3 Improve education, increase awareness and human and institutional capacity on measures of mitigation, adjustment, reduction of impact and early warning concerning climate changes.	Raising internal awareness to the importance of adopting environmentally responsible habits
13.b Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities.	Participation of Millennium bcp in initiatives on climate changes and sustainable finance: member of the Work Group on Sustainable Finance of "APB –Associação Portuguesa de Bancos", one of the representatives of the Portuguese banking industry in the Work Group on Sustainable Finance from "EBF –European Banking Federation", being also a member of the Work Group "Sustainable Finance" from BCSD Portugal.

ODS 15 PROTECT LIFE ON EARTH

	BCP Group contribution
15.a Mobilize and significantly increase financial resources from all sources to conserve and sustainably use biodiversity and ecosystems.	Financial products directed to finance the protection of forests, biodiversity and ecosystems - WWF Card (Poland): part of an amount of the transactions carried out by clients reversed to this institution. In addition, the card is made of environmentally friendly material.
15.b Mobilize significant resources from all sources and at all levels to finance sustainable forest management and provide adequate incentives to developing countries to advance such management, including for conservation and reforestation.	Support to initiatives and organisations that protect forests and biodiversity - BCP supports the Movimento ECO (companies against wildfires)

Main Highlights

(2019 % versus 2018)



Summary of Environmental Performance - Group BCP

	Unit:	2020	2019		2018		2017		Var.% *Vs* 2019 5 years
		Targets (*)	Var.% 19/18	Values	Var.% 18/17	Values	Var.% 17/16	Values	
ELECTRICITY (*)	MWh	**-3%**	-0.3%	65,989	-11%	66,181	-7%	74,165	**-33%**
ENERGY									
Total	TJ	**-4%**	-5%	443	-15%	465	-5%	545	**-37%**
Direct	TJ	-4%	-18%	130	-25%	158	-5%	211	**-48%**
Indirect	TJ	-3%	2%	313	-8%	307	-5%	334	**-31%**
WATER	m3	**-2%**	-2%	276,460	-23%	366,872	-1%	233,857	**-50%**
PRODUCTION OF WASTE	t	**-4%**	-9%	617	12%	677	9%	605	
MATERIALS									
Total	t	**-7%**	-1%	2,107	-8%	2,140	-2%	2,330	**-21%**
Cardboard/paper	t	-7%	-1%	2,046	-9%	2,071	-2%	2,267	**-20%**
Plastic	t	-10%	-10%	60	10%	67	-2%	61	**-20%**
CO2									
Total	tCO2eq	**-5%**	0%	50,714	-9%	50,588	-7%	55,683	**-23%**
Direct Emissions	tCO2eq	-7%	-16%	8,330	-23%	9,921	-6%	12,921	**-48%**
Indirect Emissions	tCO2eq	-7%	4%	42,384	-5%	40,667	-7%	42,762	**-23%**

(*) national context - Portugal

Material issue: Eco-efficiency

Operating Eco-efficiency

BCP ensures, on a regular basis, the follow-up of initiatives carried out in all countries where it operates, in view of its local circumstances, and monitors several indicators which enable it to measure its environmental efficiency and impact concerning its main resources consumption.

In 2019, the Bank recorded general improvements in terms of eco-efficiency. The consumptions of energy, emission, water and materials decreased versus 2018 due to the implementation of eco-efficiency measures, investment in renewable energies, optimisation of processes focused on dematerialisation but also from the Employee's increased awareness regarding a rational use of resources. These measures enabled to reduce not only the environmental impact of the bank but also the related operating costs. In Portugal, Millennium bcp kept the energy and air quality certification for the Bank's Central services buildings, with a B (71%) classification.

In 2019, the Bank recorded general improvements in terms of eco-efficiency. The per capita indicators regarding the consumption of energy, emission, water and materials decreased versus 2018 due to the implementation of eco-efficiency measures, investment in renewable energies, optimisation of processes focused on dematerialisation but also from the Employee's increased awareness regarding a rational use of resources.

In Poland, the data thereon changed versus 2018, due to the integration of EuroBank in May 2019. Thus, the data regarding energy, water and emissions include the figures from EuroBank, as of October 2019.

Ecological Footprint of Group BCP per Employee[1]

	Unit:	2019	2018	2017	Var.% 19/18
CONSUMPTION PER EMPLOYEE					
Electricity	MWh	4.65	4.92	5.62	-5.6%
Total Emission of GHG	tCO_2 eq	3.57	3.76	4.22	-5.1%
Water for Human Consumption	m^3	17.74	18.56	21.50	-4.4%
Paper for consumption	Kg	66.65	67.74	76.98	-1.6%
Plastic	Kg	3.58	4.17	3.58	-14.1%
Ink and toner cartridges	Kg	0.05	0.09	0.10	-44.6%

[1] Includes the operations in Portugal, Mozambique, Poland and Switzerland regarding the consumption of materials (ink and toner cartridges, paper and plastic); the operations in Portugal, Poland and Switzerland regarding the consumption of electricity (includes the co-generation plant) and emissions, and only Portugal and Poland regarding water consumption (excludes watering of green areas and cooling towers). In Poland, the data regarding energy, water and emissions include the figures from EuroBank, as of October 2019. The data concerning materials and waste do not include the figures from EuroBank.

Main operational efficiency measures in each operation

Portugal

Installation of LED lighting in Taguspark The Bank equipped the garages of Taguspark with LED lights. The Bank has also equipped the commercial network with LED lights whenever intervention/remodelling work is carried out in the branches.

The solar energy plant continues to operate: In 2019, the plant in Taguspark, with 1 MW of power, enabled to generate 1066 MWh of energy for self-consumption, cutting CO2 emissions by 612 tons since it began operating.

Monitoring of energy and water consumption: In 2019, the Bank initiated the pilot scheme consisting in the regular monitoring of electricity and water consumptions in a building in TagusPark. This initiative enables to closely monitor variations in consumptions and act swiftly on any anomaly, avoiding excessive comsumptions and consumption costs. In 2020, the Bank intends to extend this environmental management tool to the remaining buildings of TagusPark.

Green IT Programme: Reduction in local printing, giving preference to digital archive tools in the purchase of software development services. Aiming at reducing the CO_2, emissions throughout 2019, it was possible to verify that the use of *webcasting* means continues and that the use of these tools increased 252% and the duration of sessions in around 314% if compared with 2018. This substantial increase was a result of the introduction of the Skype for Business to replace *Webex*.

In addition, we highlight the continuation of the "GO P@perless" project which focuses on the dematerialisation of operations as a way to innovate and optimise processes, using solutions of electronic production and signing of documents. During 2019 the Bank was able to save 1.692.337 prints of cashier transactions, corresponding to 6.8% less prints made using the Branch's equipment if compared with 2018, resulting in a monthly savings of 141.028 prints.

In terms of documents scanning, in 2019 this measure continued active keeping stable figures versus 2018 (36.986.080 scanned documents, representing a decrease of 0.1% versus 2018). BCP reached total savings of around 6 million BW prints (Central Services + Branches), corresponding to around 17 thousand Euros down in costs with printing and paper.

In total, and as a whole, these initiatives enabled saving 42% of the consumer goods from 2013 to 2019.

Millennium bcp, within the scope of its sustainability strategy, subscribed in 2019 the "Engagement Letter for the Sustainable Funding in Portugal", an initiative targeted at contributing for the promotion and development of the financing of Carbon Neutrality until 2050.

Digital sale of financial products: In 2018 the Onboarding Digital service was launched, which allows the Bank to be able to open online accounts with Customer authentication via video conference. Besides that, Millennium bcp and ActivoBank implemented the 100% digital account opening process. The process is innovative, simple, fast and totally digital, setting aside a smartphone and tablet, without the need for the Client to go to any branch.

Campaigns with draw prizes were developed to encourage Customers' use of basic digital elements (e-mail, e-Statement, website and APP) allowing in 2019 to reach the historical mark of about 72% of active accounts with digital e-statements.

In 2019, the bank signed two significant environmental commitments: the Mobility pact for the City of Lisbon that intends to make mobility more sustainable in Lisbon and the Commitment "Lisbon -European Green Capital 2020- Climate Action Lisbon 2030.

Mobility: The Bank follows a policy of minimizing business trips by limiting the types of transportation and by using remote communication channels, such as e-learning, teleconference and video conference. Since 2017 the option of use/purchase of hybrid vehicles in the selection of the company's fleet is available.

Program Kaizen which promotes, daily, a set of practices related with an ongoing improvement of the tasks developed by teams, based on lean approaches, contributing to processes with a higher value-added for the client and with direct impact on the sustainability of the operations. Every three months, four Kaizen Committees were held in 2019, ensuring the follow-up and recognition of the best initiatives undertaken by each Department. A second team building event was also carried out with the purpose of reinforcing team spirit and recognize the performance and participation of the Employees in the Kaizen Program.

During the year 293 initiatives were implemented, of which 8% represent savings in consumer goods (ex. Paper, prints, internal mail seals, among other), reducing costs in around 244,000€.

Using digital documents such as, for example, the bank statement in digital format In 2019, 72% of the active accounts in Portugal, subscribed e-statements; 79% in Poland; 28.622 clients in Mozambique and 210 clients in Switzerland.

Poland

Adjustments to the lighting and heating systems:

- Adjusting the time lighting is on in accordance with the Bank's work hours at each floor, through an automatic shut-down system under the floor;
- Changes to the lighting control system for the bank signs outside the branches - the system adjusts to the seasons of the year; in the summer the signs are on from 19:00 to 00:00 and in the winter from 15:30 to 00:00;
- Heating was readjusted to a constant 21ºC temperature;
- Automation of the air conditioning system, which is off on weekends and holidays, though an automated instant on/off control;
- Installation of LED lighting in the commercial network – in 2019 14 branches were equipped;
- Working parameters for gas heaters were optimized;

Implementation of energy audits according to the polish law. This is mandatory every five years.

Implementation of limits of use of water in the cisterns of the sanitary facilities and installation of water diffusers in all bathrooms and kitchenettes.

Ongoing monitoring of the supply of materials necessary for the current Bank's operations and re-utilization of materials, as a way to reduce the consumption of materials and resources.

The discipline regarding the management of resources, which involves the re-use of materials and limits in the purchase of equipment. The process for the order of new assets and the necessary conditions for the purchase of new equipment (counters, shredders, swivel chairs, other furnishings) is regulated by an internal ruling and is centralized in the procurement area. Each need is verified individually in terms of the need for the purchase and its compliance with the Bank's internal rules.

The efficient management of the resources, re-using them, enables to reduce the purchase of devices (ex.: meters, shredders, cooling equipment, microwave ovens), furniture and office supplies. A tool was also implemented to control the number of security envelopes in plastic used, based on the limits established for each organizational unit.

To monitor consumption, an IT tool with a centralized management was developed that helps to keep purchase discipline through the rational verification of the need for purchasing every line item. This allows limiting the consumption of natural resources.

The method for requesting bottled mineral water, plastic cups and shakers continued to be used; the replacement of plastic bottles and cups by glass and paper, respectively, was implemented. In addition, the number of safe plastic envelopes used is subject to monitoring, based on the limits set forth for each organizational unit, based on the monthly average number of special couriers.

Measures for the reduction of paper consumption

- Ongoing monitoring of the amount of paper necessary for branches in cashier and treasury operations through the issue of monthly reports on those operations.
- Monitoring of prints by organizational unit, sending a report to the units with the highest number of prints in order to identify initiatives to reduce their number.
- Consolidation and reduction/ summary of the contents of documents, including the sharing of documents online to replace their distribution in paper.
- Digitalization of the process related to customer information, updated annually, required by law, allowing related documents to no longer have to be printed, making the information available on the website and in electronic format.
- Clients that subscribed e-statement – 79% of clients in Poland.

Promotion of mobile *contactless* payments

The clients of Bank Millennium have the possibility of opening a current account with the bank and create a new virtual card that does not possess a plastic component and only exists in the mobile app. We observed that the clients select that type of card in a conscious manner: 99.96% of the virtual cards are often used. In 2019, there were 92.928 virtual cards being used.

Waste management measures

The regulations regarding environmental protection (Waste Law) require that the Bank carries out an adequate management of waste by filling in the necessary documents, as well as the preparation and forwarding to duly licensed operators, being also made reports on the types and quantities of the waste produced. The Bank transfers its waste to a specialized company, licensed to operate in the recovery, collection and transportation of non-hazardous waste.

All types of metal, plastic, wood, glass, electric and electronic waste generated by the operational activities of the Bank are forwarded to recycling by a specialized company with appropriate environmental certificates, engaged by the Bank. In the buildings in Warsaw, the Bank introduced the separation of waste in four components: glass, plastic, paper and other, in accordance with the Quality Integrated System (PN-EN ISO 9001: 2015) and environment (PN-EN ISO 14001: 2015). From the information conveyed by the building management, l75% of the waste collected is recycled.

Moreover, the Bank sends documents whose storage period ended for recycling, as well as documents which are not meant to be filed, through companies engaged by the Bank. The responsibility for collection and re-use of toner cartridges of the multi-function copiers pertains to the Bank's supplier.

Mobility

Replacement of almost all the cars of its fleet for hybrid cars, which will enable it to prevent over 500 tons of CO_2 emissions, representing a 20.6% decrease versus 2016. The Bank follows a policy of minimizing business trips by limiting the types of transportation and by using remote communication channels, such as e-learning, teleconference and video conference.

In order to reduce the number of travels by plane or private car the Bank implemented an internal regulation establishing that, to travel by plane, it is necessary to get the approval of the CEO and to use the private car it is necessary to get the approval of one Director. Within this context, 1,094 visits to Branches were carried out in 2019.

Mozambique

Energy efficiency measures, some procedures were maintained, such as automatically switching off the computers and main lighting of the buildings at 20:00, and from 22:00 all lights and signs on the branches of the commercial network. Conventional lighting is being replaced by LED lighting. The replacement of the alternative sources "Generator Sets" by solar panels is under study.

Measures to reduce water consumption: Replacement of the gardens of the branches of the commercial network for paved areas, so as to reduce water consumption.

The Bank reaffirmed its commitment to the implementation and dissemination of the principles of the United Nations Global Compact Initiative on Human Rights, Work and the Environment, as well as its support in implementing the objectives of FEMA (*Fórum Empresarial para o Meio Ambiente*) - Business Forum for the Environment.

Scanning documents and promoting the use of e-Statement: Possibility of opening accounts using a tablet device, i.e., without using paper, as well as joining the Bank's statement service in Mozambique (where customers can access the statement, transaction slips and other documents in digital format), avoiding paper statements remittance.

Additionally, customers have the option to update data via IZI on Whatsapp, using the application for scanning documents (BI, NUIT, Income Statement and proof of residence). In the same channel the customer has the possibility to consult the missing documentation in the bank system.

Re-use of equipment and materials: In this geography, but also in Portugal and Poland, the Bank donates computer equipment and furniture for school use, to a number of educational institutions or social support organisations.

Reduction of plastic consumption: Plastic straws and plastic packaging of sandwiches were removed from the coffee shop in the Bank's head office in Warsaw. Additionally, employees are encouraged to bring their own glasses and plates from home.

Switzerland

Eco-efficiency measures for the reduction of paper consumption: The Bank continued to implement a set of measures: the consumption of recycled paper and the adoption of two-sided printing.

Energy efficiency measures: Conscious use of air conditioning during the summer period.

Mobility: The Bank controls internally business travels, giving preference to the use of video-conferencing over travel.

e-Statement: in 2019 around 210 clients had access to the e-Statement, thus reducing the Bank's consumption of paper.

Sorting and recycling: The Bank provides containers for the separation of paper, plastic (including one specifically for plastic cups) and glass, which are sent for recycling by means of a licensed recycling operator. The toner cartridges used are also delivered to a specialized operator.

Energy consumption

Energy consumption in BCP Group is mostly of indirect origin (electric and thermal), representing 71% of total energy consumption.

With a view to minimising this consumption, investment in operational efficiency measures was continued in the various operations, through the optimisation of processes and equipment, reinforcing a set of measures to reduce consumption that allow the simultaneous achievement of technological, financial and environmental gains.

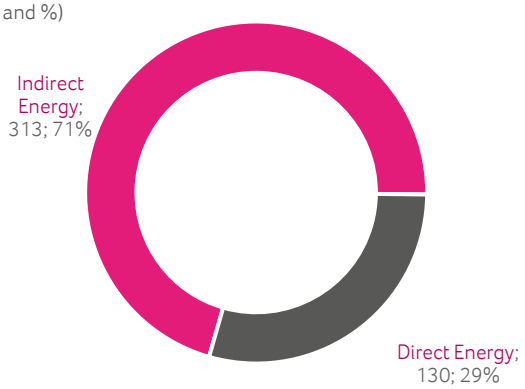
Another of BCP Group's priorities in this area is the production and consumption of renewable energy, having the Group assumed in the 2021 Sustainability Master Plan commitments related to the increase of the installation of photovoltaic power plants and with the consumption the purchase of renewable energy, Renewable Energy Power Purchase Agreement (RE PPA).

In 2019, there was a reduction of about 18% in direct energy consumption, associated with fuel consumption, and an increase of 2% in indirect energy consumption, resulting from electricity consumption. The increase in electricity consumption in the Group is justified by the Bank's growth, particularly in Poland with the acquisition of EuroBank, and it was recorded, by contrast, a reduction in per capita electricity consumption of 5.6% compared to 2018.

The Group recorded a reduction in per capita emissions compared to 2018 of 5.1%, corresponding to a slight increase in absolute GHG emissions associated with the Group's banking activity of approximately 0.2% compared to 2018, as a result of growth in Poland.

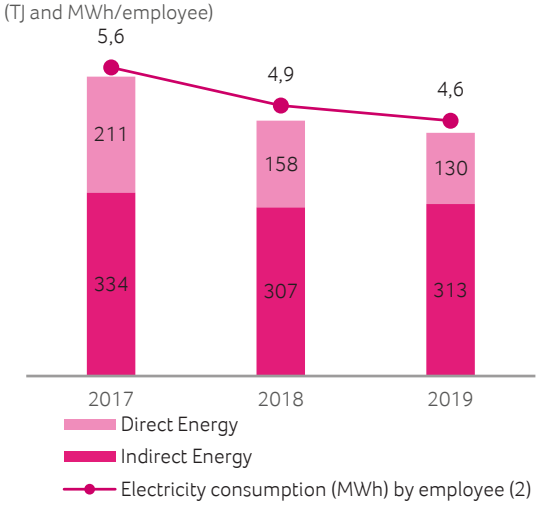
Direct and indirect energy consumption in 2019 [2]

(TJ and %)



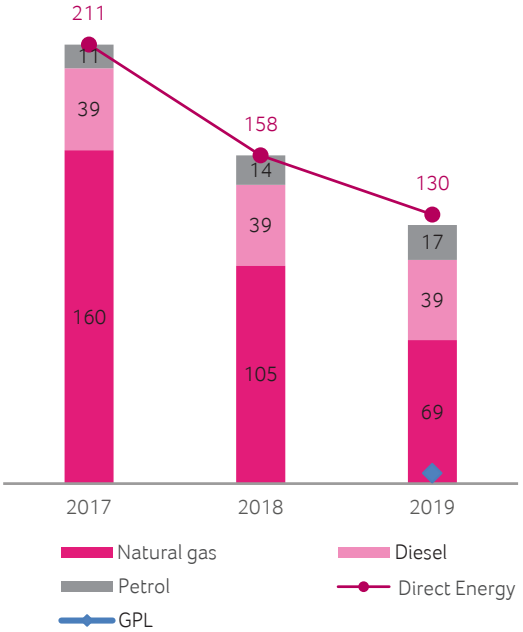
Total energy consumption - GRI 302-1

(TJ and MWh/employee)



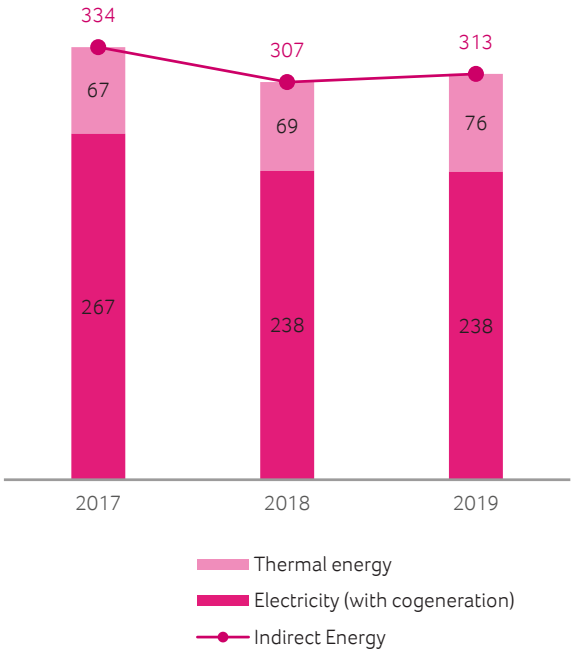
Direct energy consumption [2]

(TJ)



Indirect energy consumption

(TJ)



[2] Data does not include the co-generation plant and facilities with data centres in Portugal, nor data from Mozambique. Includes EuroBank values since October 2019.

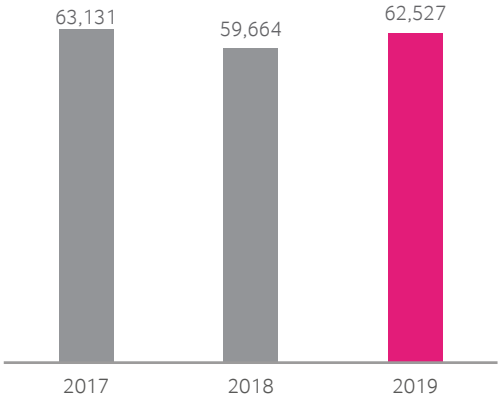
37% is the reduction of total energy consumption in the last 5 years

Regarding the domestic activity (Portugal), in 2019, Millennium bcp ensured the fulfilment of its annual target for the reduction of energy consumption (-4%), having reduced energy consumption (electricity and fuels, including natural gas) in Portugal by 12% compared to 2018.

Without prejudice to this reduction in aggregate energy consumption, Millennium bcp in Portugal increased its electricity consumption (13% compared to 2018). This increase of electricity consumption in the public grid was a consequence of lower energy production through co-generation, which was due to a temporary technical constraint in the production system; a situation that, in the perspective of fuel consumption, also justifies the 28% reduction of natural gas consumption.

The co-generation plant in TagusPark produced 8% of the electricity consumed by the Bank in Portugal, with an 8-p.p. decrease in own--production consumption compared to the previous year.

Electricity consumption[3]
(MWh)



[3] It does not include the co-generation plant and the facilities with data centres in Portugal.

Tagus Park co-generation plant

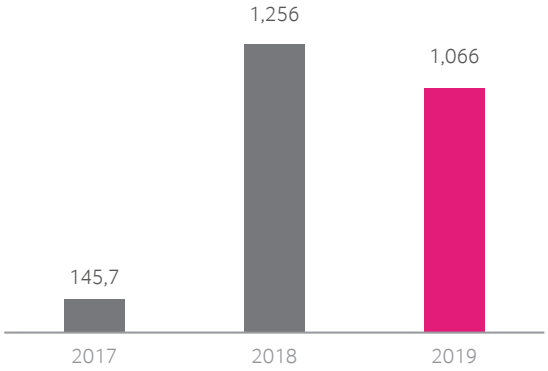
	Unit	2019	2018	2017	Var.% 19/18
Electricity					
Consumed	MWh	**3,462**	6,517	11,033	-47%
Sold	MWh	**0**	41	845	-
Total	MWh	**3,462**	6,559	11,879	-47%
Total electricity from the public network	MWh	**37,915**	33,556	36,860	13%
Own-production/total consumption	%	**9**	23	23	- 14 p.p

Photovoltaic solar plant

In 2017, the Solar Photovoltaic Plant at Taguspark facilities came into operation, consisting of 3,703 panels installed in 3 buildings.

In 2019, 60% of the electricity consumed in Portugal was from renewable sources (including energy produced by the photovoltaic plant and renewable component of the electricity purchased)

Energy produced in photovoltaic panels
(MWh)



Portugal

2019 Reduction goals
energy consumption: 12% reduction, achieved
4% in the consumption of electrical energy from the public grid:
12% increase, not achieved (due to problems on the co-generation plant

2020Reduction goals:
4% in Energy consumption
3% of the electricity consumption of the public grid

Other goals:
Purchase of energy-efficient vehicles for the Bank's Car Fleet, 30% by 2025 and 80% by 2030

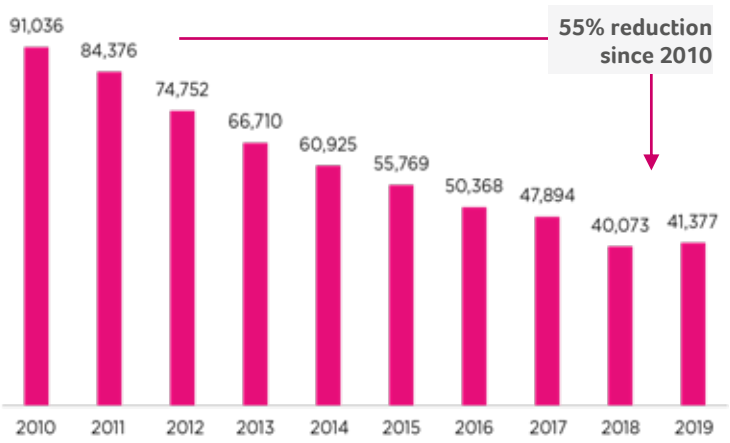
Internationally, there was an increase in direct and indirect energy consumption in the Polish operation of 32% (due in part to the integration of GPL consumption in EuroBank's fleet) and 1%, respectively, while in Switzerland there was a reduction in electricity consumption of around 8% compared to 2018.

MILLENNIUM BCP ENERGY EFFICIENCY PATH IN PORTUGAL (2010-2019)

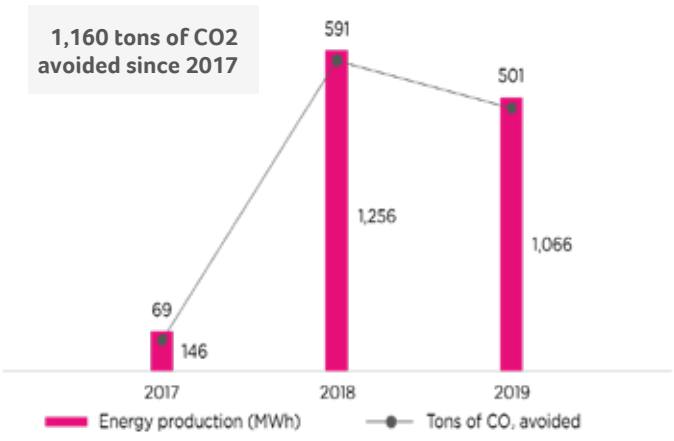
Main measures in place

Replacement of traditional light bulbs for LED	Optimisation of the functioning of lighting, HVAC and thermal power station	Green IT Programme	Environmental Signs Campaign	Regular monitoring of consumptions and energy audits	Installation of Photovoltaic Solar Energy Plant

Electric energy consumption
(MWh)



Energy produced from photovoltaic panels
(MWh)



Reduction of electric power consumption since 2010

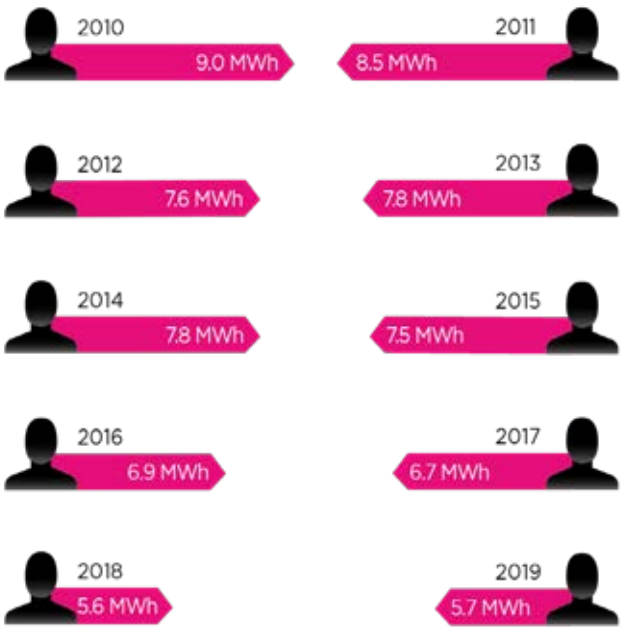
Reduction of
55%

Reduction of electricity consumption, per employee, since 2010

Reduction of
36%

Energy and interior air quality certification

B Rating
71%



Material issue: CLIMATE CHANGE

Greenhouse Gas Emissions (GHG)

The commitment of Group BCP is based on minimising its carbon footprint and on supporting its clients in the transition into a low carbon economy so as to reach the objectives defined by the international political agenda.

As part of its commitment to adapt to climate change, BCP calculates the Group's carbon footprint annually with a view to contributing to the reduction of greenhouse gas emissions (GHG). Seeking to improve global knowledge of its footprint, the Bank has included in its 2021 Sustainability Master Plan the objective of broadening knowledge about the carbon footprint in relation to scope 3, upstream and downstream of the Group's activity.

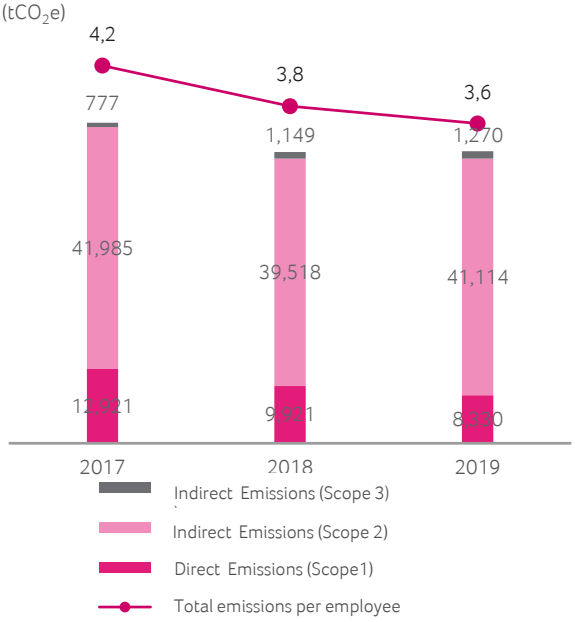
In addition, BCP identifies risks related to climate change and incorporates policies, standards and procedures defined to ensure the Bank's continuous operation in the event of natural disasters that may cause its interruption. The Bank also manages indirect environmental risks, during the credit and project finance evaluation and granting process and is able to carry out environmental impact studies, in accordance with the applicable legislation in effect. In this context, the Bank aims to improve reporting in this area by implementing the recommendations of the "Task Force on Climate-related Financial Disclosures" (TCFD).

Annually, the Bank also took part in the CDP (Carbon Disclosure Project), having maintained its B Rating, Band Management, in 2019.

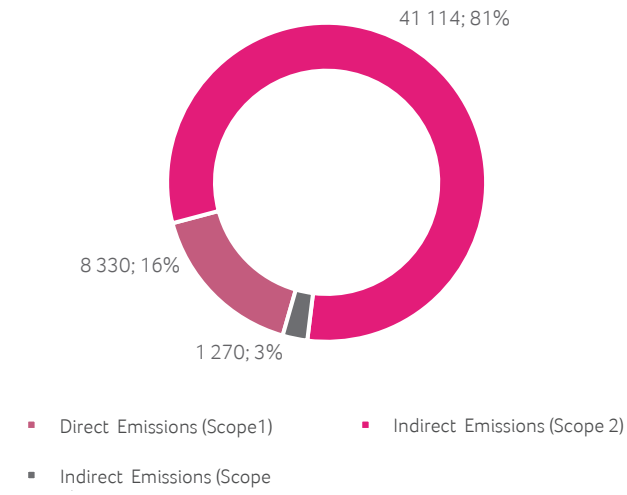
In 2019, in global terms, the Group recorded a slight increase in GHG emissions associated with the Group's banking activity, with an increase of approximately 0.2% compared to 2018. Emissions associated with fuel consumption (scope 1) recorded a reduction of 16% when compared to the previous year, associated with the decrease in natural gas consumption in Portugal. Emissions associated with electricity/heat consumption (scope 2) recorded an increase of 4%, and emissions associated with mobility in service (scope 3), registered an increase of 11%, mostly due to the increase in emissions associated with air travel, partly related to the EuroBank acquisition process in Poland.

There was a reduction in emissions per employee compared to 2018 of approximately 2 tCO2, corresponding to a reduction of 5.1%.

GHG Emissions [4]
(tCO_2e)



Total emissions (scopes 1, 2 and 3) in 2019 [4]
(tCO_2e and %)

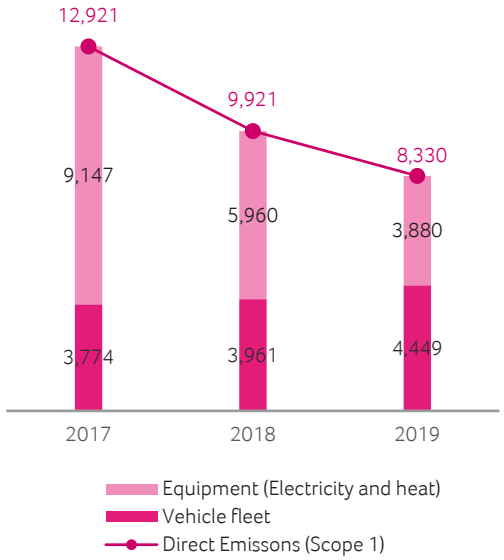


23% is total of reduction of CO2 emissions in the last 5 years

Concerning domestic activity (Portugal), Millennium bcp recorded a 3.7% reduction in its greenhouse gas emissions versus 2018, remaining behind the pre-defined goal (a -7% reduction in CO2 emissions).

In Portugal, direct emissions showed a reduction of 27% compared to the same period last year. Indirect emissions associated with electricity consumption showed an increase of 19% compared to the previous year, while indirect emissions associated with business travels (scope 3) also showed an increase of around 15%, due to a refining of the methodology for calculating emissions associated with air travels.

Direct GHG emissions (scope 1) - GRI 305-1
(tCO_2e)



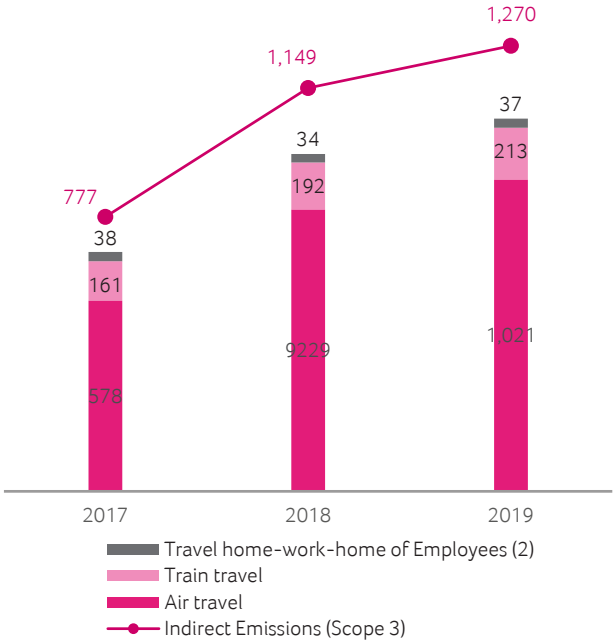
Portugal

2019 reduction goals:
7% of CO2 emissions: 4% reduction, not achieved

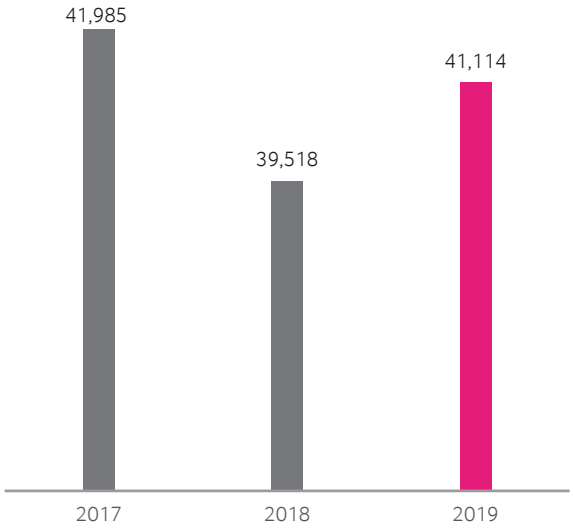
2020 reduction goals:
5% of CO_2 emissions

Also regarding reduction commitments, the Bank aims to define emission reduction goals in accordance with the Science Based Targets Initiative, an objective that was incorporated into the 2021 Sustainability Master Plan.

Indirect GHG emissions (scope 3) - GRI 305-3
(tCO_2e)



Indirect GHG emissions (scope 2) - GRI 305-2
(tCO_2e)



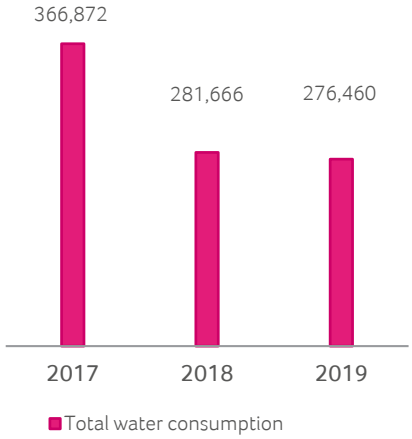
[4] Data do not include values from Mozambique. Includes EuroBank values since October 2019.

Water Consumption

In global terms, the total water consumption of Group BCP maintained a downward trend, having decreased by 1.8% compared to 2018, as a result of efforts to reduce human water consumption and to raise employee awareness for a more responsible consumption, which also resulted in a 4.4% reduction in total water consumption per employee compared to 2018.

In the domestic activity (Portugal), Millennium bcp presented a reduction of 9.3% in water consumption when compared to the same period of 2018, reaching the proposed annual reduction target (-3%).

Total water consumption [1]
(m3)



[5] Does not include Mozambique and Switzerland. Includes EuroBank values since October 2019. Change in the methodology for calculating data for Portugal, applied to all years, considering an average unit cost of 4,93€/m³.

Portugal

2019 reduction goals:
3% in water consumption: 2% reduction, not achieved

2020 reduction goals:
2% in water consumption

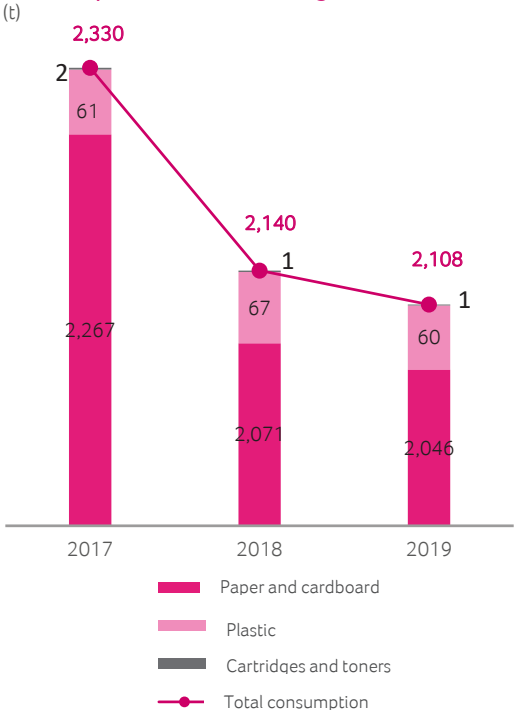
Consumption of materials

In the scope of supplies consumption, in global terms, Group BCP registered a 1% reduction in the consumption of its main materials (paper and cardboard, plastic and Ink cartridges/toners) in comparison to the previous year, as a result of the implementation of process optimisation and dematerialisation measures.

The most consumed materials in terms of weight and quantity continue to be paper and cardboard, which, in overall terms, fell by 1% in relation to 2018, as a result of the dematerialisation initiatives that have being implemented in all the geographic areas. Also, toners and ink cartridges showed a reduction of 42%, a direct consequence of the incentive measures for non-printing and scanning.

Also, in Portugal, in 2019, the tendency to decrease supplies consumption continued, with a reduction of 9% in relation to the previous year, which barely made it impossible to achieve the established annual target (-10% of supplies consumption). We must point out that the A4 and A3 paper brand used by the Bank has an Eco-label certificate of the European Union which ensures that the paper manufacturing process is environmentally sound.

Consumption of materials - gri 301-1[6]
(t)



[6]Does not include values from EuroBank.

Portugal

2019 reduction goals
in water consumption: 1% reduction, not achieved
in paper consumption: 1% increase, not achieved
reduction in plastic consumption: 17% reduction, achieved

2020 reduction goals
the consumption of materials
the consumption of paper
in the consumption of plastic

Waste produced by BCP Group

GRI 306-2

Waste produced	Unit	Paper and cardboard			Plastic			Ink cartridges and toners		
		2019	2018	2017	2019	2018	2017	2019	2018	2017
Activity in Portugal:	t	323.3	322.7	264.5	23.6	28.5	25.9	0.4	0.7	0.8
International activity	t	249.6	298.4	289.8	25.6	26.4	23.0	0.5	0.8	0.9
Total	t	573.0	621.1	554.4	49.2	54.9	48.8	0.9	1.5	1.7

About waste production, by 2019, there was an overall reduction of waste produced around 9%, associated with a reduction in the consumption of paper, cardboard, plastic and ink cartridges and toners.

In Portugal, there was also an estimated reduction of 1% in waste produced in total, mainly in plastic (17%), with paper and cardboard waste remaining constant compared to 2018. Like the Group, in Portugal there was also a significant reduction of 45% in ink and toner use.

Portugal

2019 reduction goals
in waste production: 1% reduction, not achieved

2020 reduction goals
waste production

50% is total of the reduction of water consumption in the last 5 years

Material issue: ENVIRONMENTAL AWARENESS

Environmental Awareness

The environmental awareness of BCP's Employees and Customers is one of the areas of action considered in the Environmental Policy. In this context, the promotion of good environmental practices is one of the pillars of the environmental management of the BCP Group, being considered that the reduction of the environmental impact also depends significantly on the Employee's change in behaviour.

Every year, the Group develops several environmental awareness initiatives in the various operations, adapted to the local reality and context, aiming to encourage and motivate Employees to apply a rigorous management of resources in the daily exercise of their functions, thus contributing for the collective effort of transforming the BCP Group into a more sustainable entity.

KEY ENVIRONMENTAL AWARENESS INITIATIVES

Portugal

Internal environmental Signs: Use of environmental signs to promote the reduction of electricity, water and paper consumption through the adoption of behavioural practices to rationalize the use of these resources, contributing not only to the improvement of environmental performance, but at the same time to optimize operating costs and bolster the image of an organization with a strong environmental commitment.

Informing the heads of the organizational areas of the respective consumption of paper (prints) and of ink and toner cartridges.

Environmental volunteering: In 2019 there were two important initiatives in the field of environmental volunteering. The first, a tree planting action, resulted from a partnership with the Cascais City Council and had about 50 Millennium Volunteers, having allowed to plant about 400 trees in the Sintra Cascais Natural Park. The second was materialised in a beach cleaning action on the Cascais line and had the participation of 20 Volunteers, resulting in the collection of 200 Kg of beach waste.

Cards: Reduction of plastic consumption by extending, where appropriate, the validity period of cards.

Promote the use of videoconference and e-learning instead of travels The bank has internal rulings regarding the scheduling of travels establishing that each Employee and respective hierarch are responsible for ensuring that the purpose of the travel cannot be achieved by using remote communication channels (conference call or videoconference, for example) and that, when economically feasible, the travel should be made by train rather than by plane.

Removal of waste bins near the work stations The Bank proceeded to the general removal of waste bins, with the purpose of rationalizing the configuration of the workstations in the Bank's Central Services, contributing to the reduction of waste and, above all, their correct separation and recycling.

With this change, paper/cardboard is now deposited in collection points placed in all wings near the printers, and plastic waste, undifferentiated or organic, is deposited in the collection points available in the leisure areas.

Poland

Pro-Eco Environmental guide for clients and employees: This guide, available for all Employees and Clients of the Bank (through the intranet and the internal portal), gives several "tips" on the adoption of good practices, environmentally responsible, at the office and at home, including the selective separation of electric and electronic waste, as well as on the consumption of material, water and energy resources.

WWF Card Programme in Poland: Part of the transactions made by customers with the card is reverted to this institution. In addition, the card is made of environmentally friendly material. In 2019, 261 customers subscribed to the WWF card, totalling 1,527 active cards to date.

Environmental education: Bank Millennium has developed several environmental education campaigns, including posters in community theatres, guides and films in the bank's internal and external communication channels, an anti-pollution campaign and a more sustainable lifestyle campaign.

Promotion of "Eco" event: Event held at the Bank's headquarters in Warsaw, during which participants could do an ecological quiz, learn to wrap gifts in an eco-friendly way, create cosmetic products from natural ingredients and make sustainable Christmas decorations.

Transportation by bicycle: Promotion of bicycle transport through the development of new infrastructure for cyclists (bike stations and showers)

Switzerland

Environmental Signs: The Bank maintained the application of environmental signs in the common areas to raise employee awareness of moderate water and electricity consumption.

Sustainable mobility: Employees are strongly encouraged to use video-conferencing solutions whenever possible.

Mozambique

Gorongosa National Park: Millennium bim maintains the Gorongosa Business Club membership protocol. Under this protocol, in partnership with Millennium bim, it is possible to develop projects that aim to restore the ecosystem, support local communities in their socio-economic development, and create a sustainable tourism industry.

Financing line for Ecotourism: Millennium bim offers, through this credit line, special financing conditions to support tourism projects linked to biodiversity conservation and sustainable development