

**Sustainable
Development
Report 2021**
Summary Report

Porto.

Futuro

Cuidar do Porto. Cuidar do Mundo.

Porto.

Futuro

Overview

Read here the full 2021 Sustainable
Development Report
digital version



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About this Report

In this Sustainability Report, Porto City Council describes the main activities developed by the municipality during the year 2021.

This document represents the executive summary of the Sustainable Development Report 2021 of the Porto City Council (CMPorto), which explores the main activities developed by the Municipality, with information reported for the period between 1st January and 31st December 2021. This information embodies, as an output, the identity of the Porto municipal ecosystem for Sustainable Development: "Porto. Futuro" (Porto.Future).

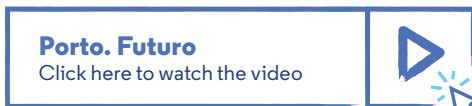
The Report provides stakeholders with a vision of City Council's contribution to sustainable development, as well as of the creation of value for its citizens and the City. Information about the activity of municipal companies is also reported on, as well as participated entities, which are part of the structure serving the citizens of the city.

The Sustainable Development Report responds to the Global Reporting Initiative (GRI, version 2021), and presents the performance of the municipality and the city in terms of compliance with the Sustainable Development Goals (SDG – Sustainable Development Goals) defined in Agenda 2030 of the United Nations Organization, presenting the 2022 result in the Municipal Sustainability Index 2021, for the 17 SDGs.

The City Council is available for requests and feedback regarding the Report:

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Initiatives promoted in the City to improve the quality of life and the respective alignment with the United Nations' 2030 Agenda Sustainable Development Goals.





The Porto City Council is acknowledging

sustainability

**as an essential asset for its
development and competitiveness.**



Rui Moreira
Mayor of Porto



Porto *in* 2021



We managed

responsibly

+224M€

distributed between salaries, suppliers, taxes, and investment in the community

31

awareness-raising actions aimed at preventing corruption

63%

of energy procurement meeting ESG criteria

6.5M€

expenditure on pandemic mitigation and alleviation

+ 4,700

than workers in the Municipality Ecosystem

4,116

appointments under the Programa Bem-Estar (Wellness Programme)

Implementation of the Strategic Plan for Management and Data Enhancement

Definition of the new Porto Economic Development Strategy (Pulsar)



We are committed to a cohesive, intelligent, and

global city

1.3M€

in investment aimed at generating more than 3,000 jobs

- New City Master Plan
- Launching of Cartão Porto. (Porto. Card)

STCP fleet renewal with gains in energy efficiency

“Porto de Tradição” (Tradition Porto) Programme promotes local commerce

Work of Civil Protection, Municipal Police and Fire Brigade ensures the smooth functioning of the City

Alameda de Cartes Park consolidates the intervention in the Eastern side of the city

“Confiança Porto” (Porto Confidence) Label recognizes over 11 local accommodation establishments

Porto in the 10 mentor cities “Intelligent Cities Challenge”



We work daily
for our

community

New Paulo Cunha
e Silva Campus with
40 artist residences

4.0 Youth
Strategy

1,000

participants in "Porto de
Futuro" (Porto of Future)
Programme

9,000

people engaged in the
Municipal Programme for the
Promotion of Health Literacy

+ 188

meals in solidarity
restaurants

+ 880K

meals provided to elementary
and kindergarten students

255k€

attributed to youth
organisations

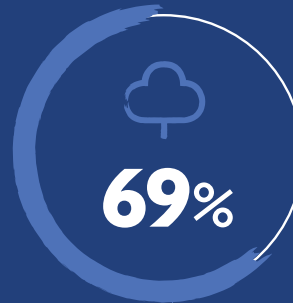
2.65M€

for Porto solidário
(Solidary Porto)



We are committed to
protecting the

environment



100%

of the electricity used in City
Council buildings is renewable

+ 500

plants at the
municipal nursery

of City Council fleet will be
electric or hybrid by 2023

We reached the goal of

10,000

native plants given to residents
for private gardens

Superior performance in
reducing the volume of
unbilled water to below 15%
for the first time

"Asprela + Sustentável" (Asprela
+ Sustainable)" Project is a
living laboratory targeting the
mitigation of climate change

Reinforcing selective collection
in organic and green waste

5 centres of education
for sustainability.

323 education activities
carried out.

23,000 students
in Eco-Schools

Creation of "Pacto do Porto
para o Clima" (Porto Climate
Pact) that commits the city to
be carbon neutral by 2030

Porto on CDP's A-List for
2nd consecutive year

Performance in the 2030 Agenda

Aware of its impact on citizens' lives and on society itself, the Municipality of Porto works with a clear commitment: to make Porto an inclusive, safe, resilient, and sustainable City. This commitment is based on the promotion of sustainability and, therefore, of the quality of life of its citizens.

As a result, the municipality aligns its sustainable development strategy with the Sustainable Development Goals (SDGs), which are part of the United Nations 2030 Agenda. Therefore, Porto Municipality uses a range of tools which facilitate the measurement of its performance regarding its contribution to the SDGs.

In 2021, the municipality took part in two specific initiatives in this context, namely in the study ["Building urban databases for the SDGs. Six pilot European cities monitoring the 2030 Agenda"](#), prepared by the Joint Research Centre of the European Commission, and in the Municipal Sustainability Index (ISM) conducted by CESOP Local, research unit of Universidade Católica Portuguesa.

The study prepared by the European Commission's Joint Research Centre allowed Porto to be part of a group of six pilot cities. The analysis engaged work to identify and collect city performance indicators to assess the degree of compliance with the targets of the 17 Sustainable Development Goals (SDGs) decreed by the United Nations. The results were

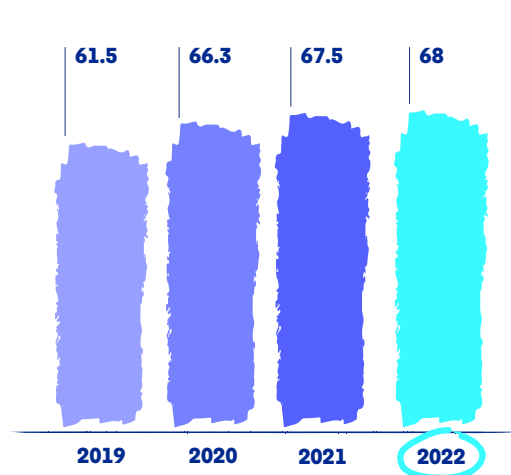
presented at the European Week of Regions and Cities 2021.

This report praised the fact that the municipality is its first UN-recommended Voluntary Local Report (VLR). See this [study](#).

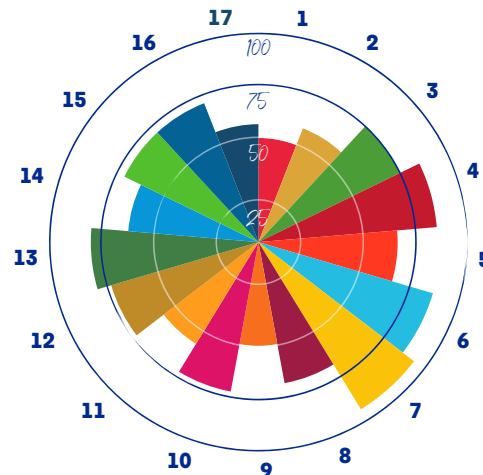
The Municipal Sustainability Index (ISM) is another tool used by Porto to monitor its performance. This index is composed of 130 indicators, of which 115 are unique. These represent the various goals foreseen in the 2030 Agenda and, in turn, the 17 SDGs. The performance presented in this report is based on preliminary data regarding the ISM 2022, which in turn is based on data from 2021.

Key results

Evolution of the average Global Index over the last 4 years



Global Index = 68 out of 100



The Municipal Sustainability Index ISM is one of the tools used by Porto to monitor its performance on the 2030 Agenda, namely for the 17 SDGs


Carbon Neutral

Porto


Our footprint

50% of the city's emissions come from residential and service-related buildings

40% come from the transportation sector


The constitution of Porto's Energy Agency was one of the first milestones on this path. In 2009, the municipality signed the  **"Pacto de Autarcas para o Clima e Energia"**, (Covenant of Mayors for Climate and Energy), an initiative launched by the European Commission, and voluntarily committed itself to reduce CO₂ emissions by 45% by 2020 (with reference to 2004). This commitment was renewed in 2019 to 50% by 2030, through the implementation of various measures and, according to the most recent data, at the end of that year, Porto had achieved a 48% reduction in emissions.

Porto Municipality has maintained an active presence at local, national, and international levels to define targets and implement measures, both for mitigation (mainly decarbonisation) and adaptation to climate change.

This fact meant that in 2021, CMP's Executive signed the  **Green City Agreement and the Covenant of Mayors Green City Agreement** and the Covenant of Mayors for Climate and Energy, but now with more ambitious targets. From the work that was the basis for this subscription came "Pacto do Porto para o Clima" (Porto Climate Pact), published in early 2022, which **commits the Porto Municipality to carbon neutrality by 2030**, also relying on civil society for this purpose.

Examples of strategic measures

underway

In addition, and as part of the adaptation process, the municipality defined its Municipal Strategy of Adaptation to Climate Change  **EMAAC**, in 2016.

It advocates 52 strategic options that aim to gradually prepare the city to absorb climate impacts, adapt and retroactively to reduce the exposure of its citizens to the effects of climate change.

This plan has been implemented since that time by the various players engaged and several of the measures have already been integrated into the new Municipal Master Plan which became law in 2021. In 2021, the preliminary version of Porto's Energy and Climate Plan for 2030 was also created.

Expanding the ecological framework as a carbon sink instrument



Expansion of the offer of intermodal public transport systems: network enlargement and concentration, free transport
→ Up to 18 years old and at a maximum cost of 30 euros for other passengers (Intermodal)



Rehabilitation
to improve energy efficiency in municipal buildings

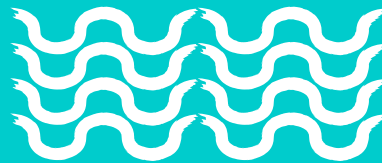


Enlarge autonomy when producing renewable energies

95%

reduction of GHG emissions

Increased
Energy Efficiency of the Water Supply System



Mitigation of energetic poverty through the requalification of the Municipal Housing Buildings

Modernisation and electrification of the municipal fleet

Implementation of the Municipal Urban Lighting Plan which includes more efficient LED technologies



Improved waste management by applying the principles of circular economy

Purchase **100%**

of the electrical energy used in municipal buildings from renewable certified sources

Reduction of emissions associated with urban logistics

[Click here to watch the video](#)





Our Mission

is to be acknowledged as municipality socially cohesive, economically competitive, innovative, attractive, sustainable, and clear, subject to the citizens's appraisal.

Our Values

- Rigour
- Ethics
- Fairness
- Transparency
- Culture of continuous improvement
- Responsibility
- Innovation
- Competitiveness
- Citizen focus

+224M€



distributed among salaries, suppliers, taxes, and investment in the community. Represents a 3% increase over the previous years

PULSAR

PORTO ECONOMIC DEVELOPMENT STRATEGY

Aims to be a tool for planning and optimising the response to the economic challenges that Porto faces

72 Organisations consulted

Investing in **Management Systems** that safeguard the correct administration of both the **municipality** and the **City of Porto**



Municipal Ecosystem of Porto

1 Municipal Council

6 Municipal Companies

7 Parish councils

2 Participated Entities

Fighting corruption

corruption is at the centre of the municipality's priorities

31 awareness-raising actions

63% of the value of our procurement took into consideration environment, social and/or economic criteria

Increase of about 64% in the number of contracts with sustainable criteria

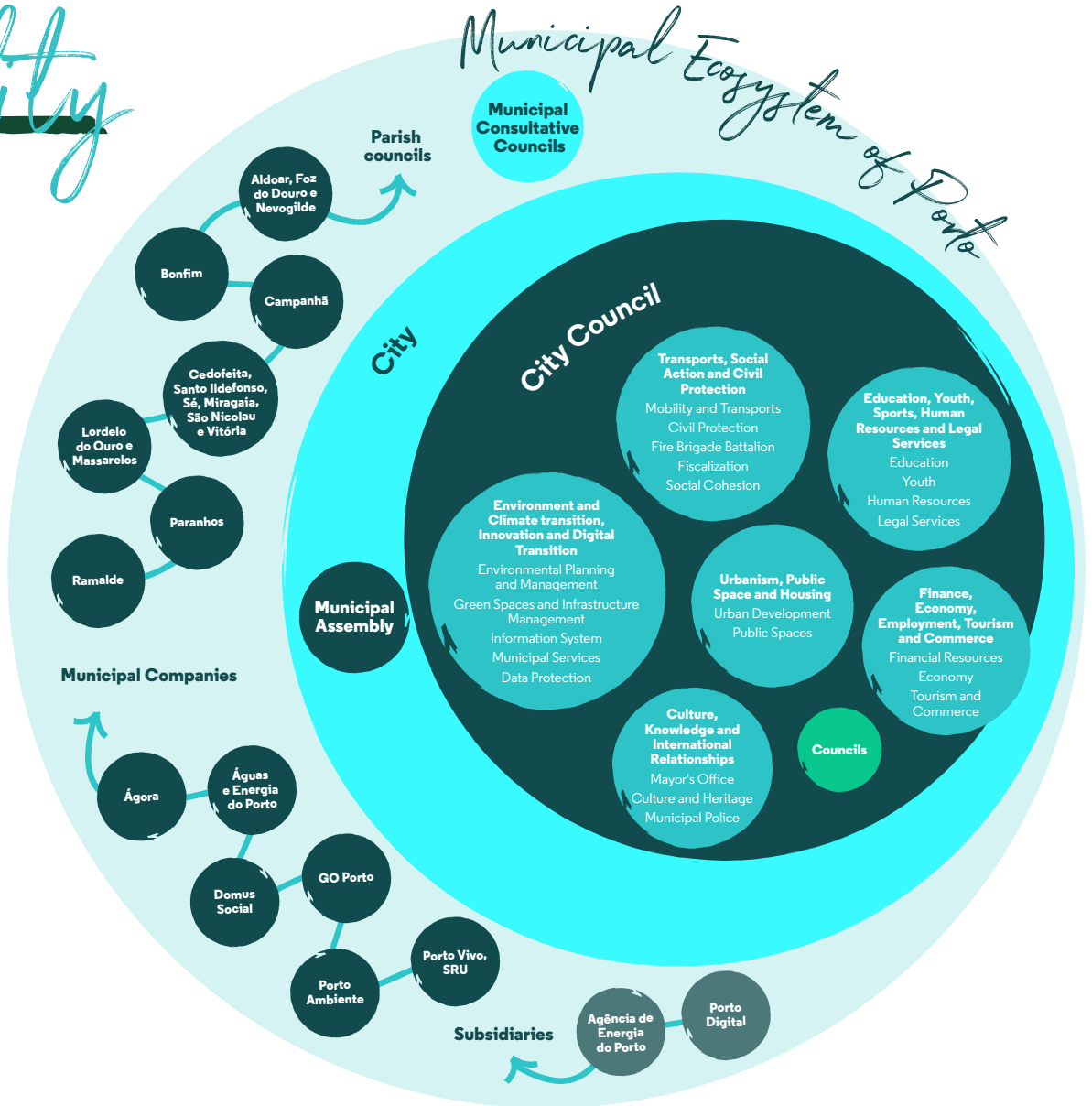


Our Municipality

The organisational structure is characterised by an ecosystem oriented towards management that promotes efficiency, debureaucratisation of processes and proximity to the citizen. In this ecosystem, there are several representative bodies of the municipality present, namely the Municipal Assembly, the City Council and respective organic units, the Municipal Councils, and the Parish Councils (according to the legal regime established in Law n°75/2013, of 12 September). Municipal Companies and Participated Entities are other organisations that constitute the Municipal Ecosystem of Porto.

There are also two participating entities, namely Fundação Casa da Música and Sociedade de Transportes Coletivos do Porto (STCP), which was inter-municipalised in October 2021, the Municipality of Porto becoming its majority shareholder. These entities will be consolidated under the scope of Porto's Sustainable Development Report, as from 2022. Please note that only entities where City Council has a majority shareholding are considered.

More detail in the Sustainable Development Report, Pages 26 to 36



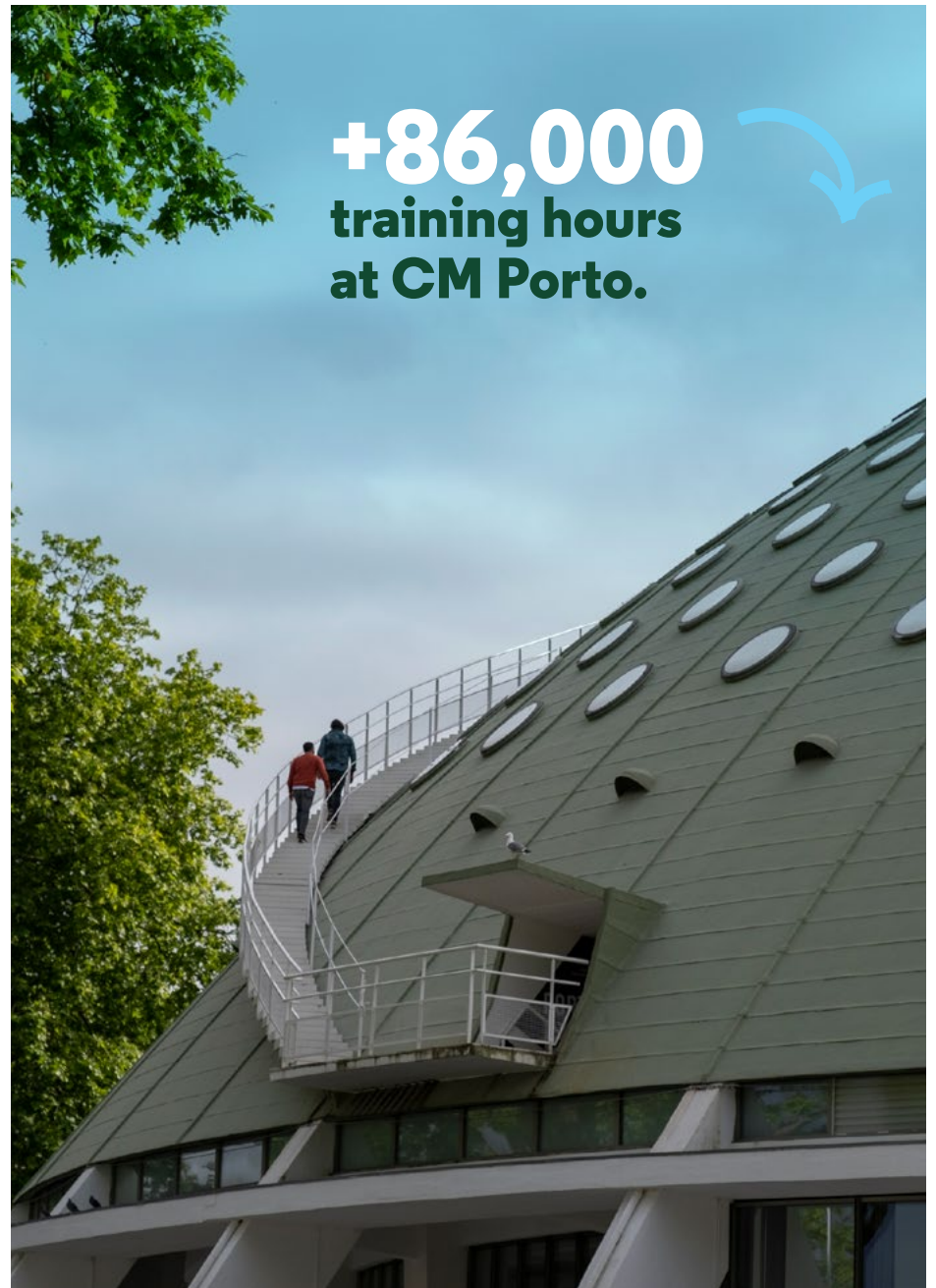


Managing talent

Workers per Municipal Ecosystem by gender 2021



Workers per Municipal Ecosystem 2021



Porto City

We are working to create a center of ideas, commerce, culture, science, productivity, social development, and much more. At their best, cities enable people to evolve socially and economically.

Global

- 3rd best European city with the most successful strategy for attracting foreign investment, from 35 countries
- 2nd place in the rankings "The best cities in Europe 2021" and "The 10 best destinations for solo female travellers", voted by the readers of Condé Nast Traveller
- 11 tourist accommodation establishments recognised by the Municipal Recognition Programme "Confiança Porto" (Porto Confidence)

Intelligent

- Porto in the 10 mentor cities "Intelligent Cities Challenge"
- Release of **Porto. Card (Cartão Porto.)**
- More than **78k new "Explora.Porto" (Explore.Porto) users**
- **Focus on efficiency in the relationship with citizens**, through digitalisation, such as the new Citizen's Portal

Consolidated

New Municipal Master Plan in place, seeking to improve the quality of life for all Porto's citizens.

Alameda de Cartes Park consolidates the intervention in the eastern part of the city, together with the Campanhã Intermodal Terminal and the Matadouro Oriental Hub Project

Community involvement in the Ramal de Alfândega planning

Investment in the City's landmarks:

25.5M€ Contract work for Bolhão Market

2.4M€ Batalha Cinema and Porto's Municipal Public Library

for All

Housing

50 sets of social housing
Launching of 8 rental tenders, and subletting of **109 dwellings** with accessible rents

Employment

"Revitaliza Porto" (Regenerating Porto) call center responds to **194 companies**
Record investment volume of **1.3 M€**, generating more than 3,000 jobs

Commerce

4 new establishments recognized by "Porto de Tradição" (Tradition Porto) Programme

Over **384 thousand €** in support for **18 establishments and entities**, under the scope of the Support Fund provided for in this programme

Mobility

Free public transport for residents and students between the age of 13 and 18
STCP fleet renewal with gains in energy efficiency

Improvement of accessibilities and 6 000 m² of pavements improved

Resilient

- The work of Civil Protection, Municipal Police and Fire Brigade ensures the smooth running of the city
- Video surveillance system under analysis
- Creation of the Municipal Commission for Forest Protection



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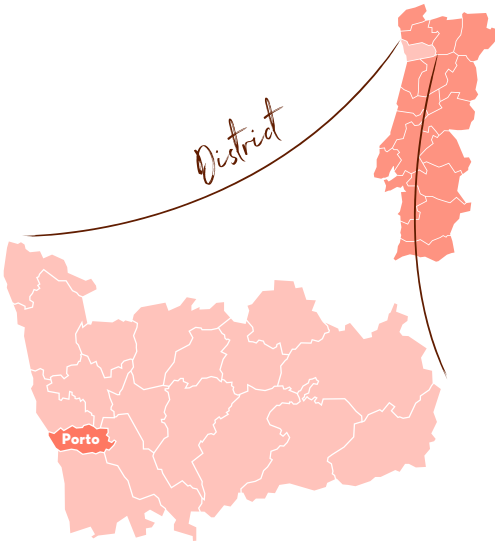


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Porto 2021



227.8

Ageing index
(elderly per 100 youths)

2.4

Working-age individuals
per elderly

Working-age Population

(18 to 64 years old)

62.6%

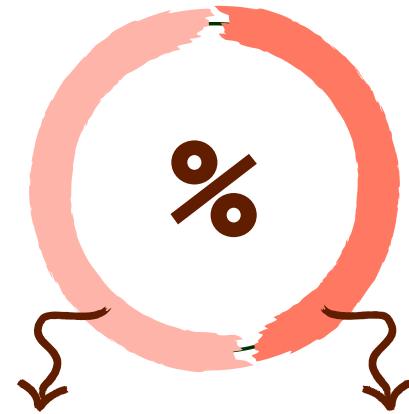
5,597

Population density
average number of
individuals per km²



Resident Population

231,828



♀ **54.2%**
Women

♂ **45.8%**
Men

11.4% **Youth**
Under 15 years old

26.0% **Elderly**
65 years old and over



2.2. City of All



- Social Cohesion
- Responsible management and economic and financial development
- Mobility

We want a City for all, with a focus on strengthening the supply of housing and economic activities, aimed at the demographic recovery of the City, which allows an effective connection between uses of the city, supported by a good mobility network that safeguards Porto's territorial cohesion



In 2021, 991 building permits were issued, counting 1 206 360 m² of licensed area, of which more than 89% is for residential use and dwellings with commerce or services. In this year, there were also 1,089 licensing processes, a figure higher than the 1,032 registered in 2020.

2021 Key Ideas

123 M€

associated with 1º Direito Programme

1,150 families

supported by Porto Solidário programme

194 companies

supported by Revitaliza Porto call centre

3,305

new jobs created

35.8 km of bicycle lanes

Housing

With the current challenges in the demand and supply of housing in cities, Porto considers this area as fundamental in its approach. From the management of the housing stock, residential market trends and housing accessibility conditions – the municipality is addressing all these issues, aiming to ensure decent and affordable housing and a better quality of life for all of Porto’s Citizens.



Highlights

“Programa 1º Direito” (1st Right Programme)

This programme aims to provide decent housing for residents, with the objective of rehousing 1,740 families between 2020 and 2026.

**Reaching around
3,800 residents.**



“Porto Solidário” (Solidarity Porto)

This programme, which has been running for 9 editions, provides financial support for the payment of rents for economically fragile households.



“Porto com Sentido”

"Porto com Sentido" was designed to increase the amount of affordable rental market housing in the City.

**85
leases
in 2021.**



Affordable Housing

In 2021, through the work of Porto Vivo, SRU, the Accessible Rental programme was continued.

**1,164
applications
received**



More detail in the **Sustainable Development Report, Pages 42 to 44.**

Employment

Commerce and companies are the principal areas of employment in Porto, and it is necessary to ensure the best conditions for development, performance, empowerment, promotion, and competitiveness. The municipality maintained its activity of implementation and continuation of various projects and initiatives to support several sectors of the city, aiming to safeguard the greatest number of jobs and companies in Porto.



Highlights

Talent and employability

Within the scope of promoting employability, two initiatives in 2021 stand out: the Career Summit, an annual event for professionals working around career management and vocational guidance, and Speed Recruitment, which aims to boost employability skills and the professional integration opportunities of candidates seeking new job opportunities.

The Municipality also presents a strategic vision for the attraction, development and retention of talent as a response to the challenges related to Talent management in a context of intense digital transformation in the Porto and North macro-region.



InvestPorto

InvestPorto seeks to boost the economy and attract investment to Porto, providing support to entities.

Investment of 1.3 M€ and 3,305 new jobs



More detail in the **Sustainable Development Report, Pages 45 to 46**

Inclusive employment

The Municipality of Porto looks at employability issues in all their aspects and promoting the employment of minorities is also an area of intervention.

16 candidates trained by Project (D)Eficiência (Dis)Ability.



Commerce

Commerce is one of the sectors with the greatest expression in the social development of the city and its economy with an execution of 2.4 million euros in 2021. In order to promote the sector, a set of actions were set in motion. These included support for local commerce by encouraging promotional projects, as well as the activities developed in the scope of economic stimulus and investment attraction,(in the scope of the Talent, Employment and Skills project, mentioned above.)

As a way of boosting the commercial sector, the Municipality of Porto has invested in the definition and implementation of strategies that promote the sustainable revitalisation, qualification, development, and competitiveness of the commercial thread and which ensure the protection and safeguarding of entities of historical interest.

Highlights

Commercial Activity Incentive Programme – “Cartão Porto.” (Porto. Card)

The implementation of this Programme was primarily designed at compensating traders for the financial losses resulting from the Covid-19 pandemic, encouraging consumption in local and traditional street commerce.

Retailers who joined the Programme were given discount vouchers worth €2 each, to offer to their customers on all purchases of €20 or over, up to a maximum of €100 per purchase, with the discount value being borne by the Municipality of Porto.



“Porto de Tradição” (Tradition Porto)

This programme aims to safeguard local and traditional commerce as a means of sustainably revitalising shops and entities which, because of their relevant role in the cultural plan in valuing the historical heritage and the traditional experiences of the city, deserve recognition from the Municipality.

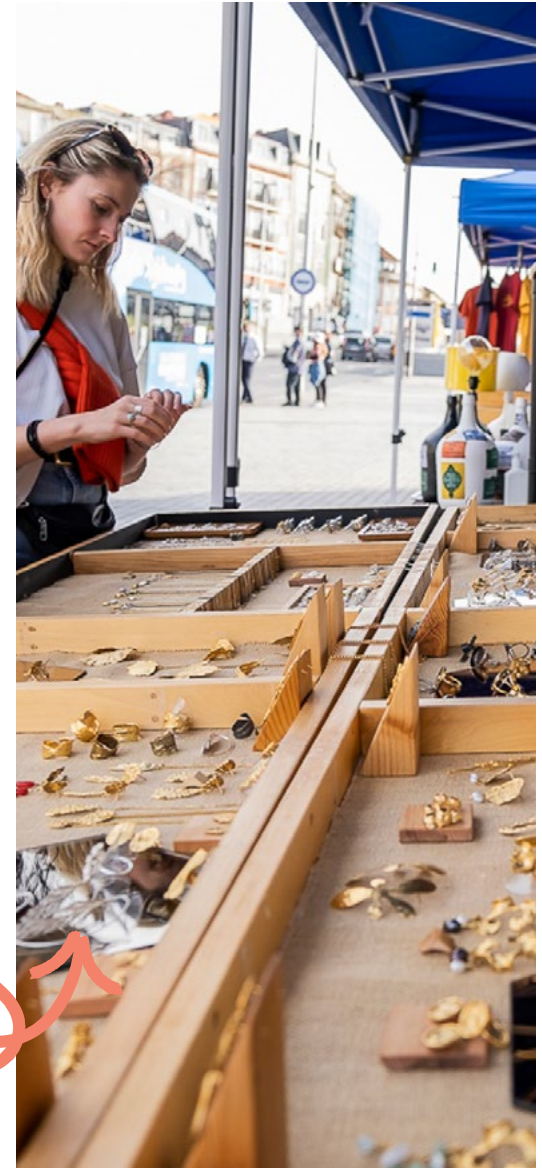
18 establishments supported with an amount of

+ 384 K€



Fairs and Markets

Throughout 2021, a major investment was made in modernising the image of the Fairs and Markets, promoting the association of the events with the “Porto.” brand.”



More detail in the Sustainable Development Report, Pages 46 to 48.

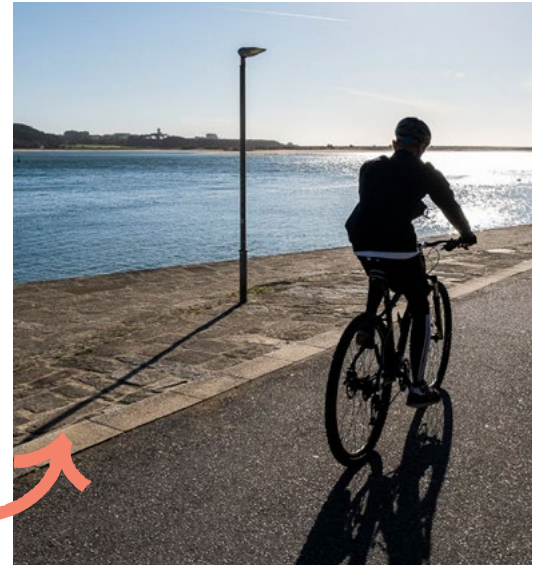
Mobility

Mobility is one of the most important aspects in the daily life of people who commute in the Metropolitan Area of Porto (AMP). Therefore, it is extremely important to safeguard the safety and smoothness of the daily journeys of the hundreds of thousands of people who travel on the existing network throughout the municipality. Additionally, it helps contribute to the reduction of carbon dioxide emissions (CO₂), maintaining the commitment to increased and improved public transport to meet the daily needs of residents.

"Modos Suaves" (Smooth Modes)

Within the scope of the expansion of the Municipal Network for Soft Modes, the work conducted in 2020 was continued with the upgrade of the cycling connection from EB 2, 3 Garcia da Orta to Rua de Diogo Botelho and the continuation of the cycle path from Rua da Constituição to Rua de Pedro Hispano.

216 soft mode sharing points and 35.8 km of cycle lane.



Highlights

Improving road safety and accessibility

During 2021, several punctual and incisive interventions were conducted, making the public space more accessible and safer for people in general and especially for those with walking difficulties, thus achieving greater social justice and cohesion. Maintaining urban space for pedestrians is seen as essential.

6,000 m² of sidewalks improved



"Andante 3Z"

Since July 2021, young people between 13 and 18 years old have had the intermodal pass "Andante 3Z Porto" in Porto. Card. It is a free Andante pass - offered by the municipality to young people with tax domicile in Porto and to students who can prove they study and live in the city.

7,421 young people have benefited



More Porto Metro (New Pink Line)

The new Pink Line, a project that will start in 2021, will connect São Bento station to Casa da Música station.

The extension of the Yellow Line will allow the reinforcement of connections to the City.

Reduction of approximately

1,500 t CO₂ year



More detail in the **Sustainable Development Report, Pages 48 to 50.**





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2.3. Consolidated City



- Social Cohesion
- Responsible management and economic and financial development
- Mobility

We are building a consolidated Porto, pursuing efforts to rehabilitate and preserve the city's historical and cultural heritage, while at the same time stimulating the revitalisation of the eastern area, through the development of anchor projects that safeguard multiple opportunities for the area.



Playing an instrumental role in structuring the urban ecosystem of the north-western Iberian peninsula, Porto occupies a prominent position at different territorial scales as the main economic, university and cultural centre of the northern region.

2021 is marked by the implementation date of the new City Master Plan, the conclusion of the Management and Sustainability Plan for the Historic Centre of Porto World Heritage, the implementation of urban rehabilitation projects, and the continuity of the anchor projects of the Executive of the Porto City Council: the rehabilitation of the Bolhão Market, the construction of the Campanhã Intermodal Terminal and the upgrading of the Batalha Cinema.

The upgrading of public spaces is also one of the municipality's priorities. In 2021, we highlight the upgrade of Largo da Fontinha and surrounding streets, which intends to improve the circulation area by inserting new green spaces for leisure, solving problems such as the lack of sidewalks, illegal parking and the degradation of pavements and traffic lanes.

2021 Key Ideas

The new City Master Plan takes effect as a way of promoting quality of life of Porto's citizens

25.5 M€

invested in Bolhão Market

2.4 M€

invested in Cinema Batalha, Porto Municipal Public Library among others, in 2021

Urbinat Project results in Alameda de Cartes Park, an investment of 1.2 M€

Highlights

“Rua Direita” (Straight Street)

The project focuses on the upgrade of public spaces in need of intervention to improve the conditions of circulation and enjoyment of public spaces.

21 M€
total investment
in rehabilitation
of run-down
public spaces.



Bring life back to emblematic spaces

The Municipality has several emblematic revitalization projects underway.

2.4 M€
invested in Batalha
Cinema, Porto
Municipal Public
Library, among others.



Alfândega Line - Citizen participation

Consultation process of citizens to define what use should be made of the Alfândega Line, currently deactivated and at risk of degradation. Two proposals emerged because of the consultation: the construction of a bicycle path or the construction of a lane for the circulation of electric public transport. The outcome was the conciliation of both solutions.



New City Master Plan

Implementation of the new City Master Plan that consists of a series of changes, in its own creation process, its content, and its main guidelines.



More detail in the **Sustainable Development Report, Pages 51 to 55.**





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2.4. Resilient City



- Risk Management and Civil Protection
- Climate Change
- Energy Efficiency and Decarbonisation
- Resilient Ecological Structure

We work daily on the management of our city, preparing it to safeguard our population, our activities, and our territory, both in specific situations and for long-term scenarios, such as adapting to the effects of climate change.



The proper functioning of the municipality depends on ensuring the safety of its citizens and territory, facing the impacts of risks in the short, medium, and long term. The Municipality of Porto relies on the Integrated Management Centre (CGI), which has the responsibility of mitigating and intervening in the management of risks that may affect the municipality.

Operating since 2015, the CGI is a centre for the coordination of multidisciplinary operation processes of the Municipality of Porto, integrating the following entities: Municipal Police, Fire Brigade Battalion, Municipal Civil Protection, Mobility and Transport, Environment, Urban Cleaning, Public Police and Private Security.

In this space, it is possible for the municipality to ensure the response to any occurrence in the city in a quick and organised way, as well as preserving the Coordination Headquarters for major events in the city, in which the CGI also integrates. This also includes, on a temporary basis, other entities such as INEM, STCP, Metro do Porto and the district Civil Protection.

2021 Key Ideas

Beginning of the construction of Porto's Environmental Index

Creation of the Energy and Climate Plan for submission to the Covenant of Mayors

Activation of the Municipal Civil Protection Emergency Plan

Preventive patrolling in sensitive urban areas

331
decontamination operations

8,355
inspection procedures initiated (approximately)

Highlights

Contingency Plan for Homeless People

Activated for 19 days, it provided support to the neediest population, making the Aliados Metro station available as a place to stay overnight. It had 22 members of staff, supported by 8 vehicles.

518
overnight stays.



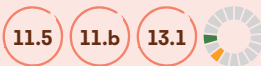
Video surveillance system for the city of Porto

CMPorto, in partnership with the Metropolitan Command of Porto, the Municipal Police, and the Porto Digital Association, participated in the work for the City of Porto's Video Surveillance System.



Climate resilience through meteorological monitoring

The Meteorological Monitoring and Management Platform was consolidated, a monitoring network of environmental parameters distributed throughout the city, with a systematisation of meteorological data from the various dashboard stations.



Ensure the safety and proper functioning of the city

Preventive policing work was conducted in the most sensitive urban areas, as well as rescue operations by the Porto Fire Brigade (RSB). In addition, actions were conducted during the "Porto without Drugs" project.

408
interventions from RSB



More detail in the **Sustainable Development Report, Pages 56 to 58.**





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2.5. Intelligent City



- Innovation, digitalisation, and entrepreneurship
- Mobility

We aim to make Porto an attractive and dynamic city, a hub for innovation and entrepreneurship in the region, and an example of putting technology at the service of the community.



The Municipality of Porto stands as a technological hub of excellence in the national and international context. In this context it plays the role of one of the 10 mentor cities of the European initiative "Intelligent Cities Challenge", aimed at supporting the implementation of digital transition strategies in more than 100 European cities. Many initiatives have been implemented by the municipality in recent years, which proves its position as an innovative and entrepreneurial city that aims to be a living laboratory of experimentation, where the city's challenges are transformed into opportunities for continuous improvement of the urban ecosystem.

2021 Key Ideas

**Porto in the 10 mentor cities
"Intelligent Cities Challenge"**

**"Cartão Porto." (Porto. Card)
is launched**

**Energy Transition Centre
is born**

**+ 78 k
than
new users of "Explora.Porto"
(Explore.Porto)**

Highlights

Energy Transition Centre

In a partnership between the Municipality of Porto, E-REDES and the Porto Energy Agency, the CTE was created to promote the development of technology solutions in areas such as decentralised production, electric mobility, and public lighting.



Transformation of services

The Porto City Council followed up on its strategic objective, inaugurating the new Citizen's Portal and replacing the Virtual Service Counter with a more "user-friendly" software.

215,732
visits



Connectivity and data management

In the context of the digital transformation process, the expansion of the city's Wi-Fi network was continued, increasing its capacity and coverage, with particular emphasis on data analysis with a view to ensuring the quality of its sources and the development of the municipal data valorisation policy.



"Cartão Porto." (Porto. Card)

Launched in 2021, it aims at fast and efficient interaction with all municipal services and equipment allied to the offer of several benefits for citizens.

+ 25,000
cards



More detail in the **Sustainable Development Report, Pages 59 to 62.**





1.



2.



3.



4.



2.6. Global City



• Tourism and Internationalisation

We want to reaffirm Porto as an international destination and expand the offer that the city makes available to all those who want to enjoy Porto's cosmopolitan life.



2021 Key Ideas

3rd best medium-sized European city with the best strategy for attracting investment attraction strategy

2nd place in the rankings "The best cities in Europe 2021" and "The 10 best destinations for solo female travellers", drawn up by the readers of Condé Nast Traveller

11 tourist accommodation establishments recognised by the Municipal Recognition Programme "Confiança Porto"

Porto took on the presidency of the Eurocities Environment Forum with the aim of placing the city on the map as an international strategic destination, not only for tourism, but also for digital nomads, companies, and investors, presenting itself as an example city with regards to sustainability.

In addition, the municipality promoted itself during the year in 16 events and initiatives, presenting itself internationally as a destination to invest in.

Highlights

Recognition

In 2021 we highlighted some recognition that put Porto on the map, making it an increasingly attractive destination for people with distinct perspective, from tourism to investment.

Porto ranked 2nd in the list Top 10 friendliest cities in Europe.



Municipal Tourist Tax

As in previous years, there was continuity in the monitoring of the activity of tourist accommodation, operators, particularly regarding the registration of new entities and cessations of accommodation on the Municipal Tourist Tax Platform (PTMT).

473,990 extra overnight stays across 2020



New impetus for the promotion and dissemination of Porto's tourism

In alignment with the municipal strategy of valuing and promoting the entire territory, and of deconcentrating tourist flows, in 2021 a line of communication and promotion of the city was outlined that would leverage all its assets, complementing, or even constituting, an alternative to the usual tourist routes. In an invitation to live in the city as a resident, covering the most diverse areas and personal interests.

335,624 maps and 36,341 units of other promotional materials were distributed.



Municipal Recognition Programme "Confiança Porto" (Porto Confidence)

The year 2021 was also marked by the implementation of the Municipal Recognition Programme "Confiança Porto" (Porto Confidence) This programme is aimed at distinguishing tourist accommodation establishments which conduct their activity in the Municipality of Porto. This demonstrates a set of good practices in terms of welcoming, cleanliness, equipment, infrastructure, maintenance, environment, and safety – all representing examples of excellence.



More detail in the **Sustainable Development Report, Pages 63 to 65.**





1.



2.



3.



4.

Porto of Each One

2.65 M€

Endowment of the Social Emergency Fund 9th edition of "Porto Solidário" (Solidarity Porto)

More than **188,000** meals served in the three it in the city

209 people at the Joaquim Urbano Temporary Shelter, of which 63 are new users.
37 referred to integration responses

Support of **300 thousand euros** to **10** entities of a social nature through the Municipal Fund for the Support of Associations in Porto

Porto of Youth

255 K€

Assigned to youth organizations

Approval of the Porto 4.0 Youth Strategy

Erasmus+ good practice award

Porto of Health and Well-being

9,000 people

involved in the Municipal Programme for the Promotion of Health Literacy - 16 activities developed in partnership with different entities

8.5 M€

City investment to encourage and boosting sports and entertainment in Porto

89 people

Maintenance of the COVID-19 emergency accommodation centre for 89 homeless people.

Creation of the "Short Breaks for Better Care" programme and training actions that benefited 45 informal care givers

Creation of a temporary rear residential structure allowed for the isolation of 65 people, from nine different care centres, who tested negative for COVID-19 at the Youth Hostel

Porto of Culture

- More than **211,000** visitors in museums, libraries, and archives, as well as participation in activities
- **111,000** visitors to the book fair
- Opening of the Campus Paulo Cunha e Silva with **40** artistic residencies
- Reactivation of the **Pedro Ivo** library
- Creation of "Rádio Estação"
- Creation of "Filmporto"

Porto of Knowledge

+ 880 K

Meals provided to 1st cycle and kindergarten students

70 scholarships

to higher education

Creation of partnerships to raise awareness of contemporary art, aesthetics, and art education.



3.1. Porto of Each and Every One



- Diversity
- Inclusion and Human Rights
- Community Engagement

Our mission is to make Porto a fairer, more diverse, and inclusive city, where everyone plays their part, and where no one from our community is left behind.



During 2021 the Municipality, taking advantage of the resilience of its community, learned, once again, how to face an even more challenging year due to the numerous variants of the virus, actively contributing to the improvement of the City for all people.

2021 Key Ideas

2.65 M€

endowment from the Social Emergency Fund – 9th edition of Porto Solidarity

+ 188 K
than
meals served in the three food kitchens in the city

300 K€

of support to 10 entities of a social nature through the Municipal Fund for Support for Associations in Porto

209 people in the Joaquim Urbano Temporary Shelter, of which 63 are new users. 37 forwarded to integration responses

Highlights

Cooperation and support for Schools and Educational Communities

This programme was developed with the aim of providing daily meals to young people. It was complemented by the School Fruit Scheme programme.

882,005
school meals
distributed



Porto Social Network

The Social Network aims to boost an extensive partnership project to promote social development at a local level; adopting a collaborative governance model, which responds more effectively and with greater efficiency to the implementation of public policies in the allocation of resources, engaging approximately 291 public and private partners.



9th Edition of the Porto Solidarity Programme

Programme aimed at supporting Housing, Inclusion of Disabled Citizens, and Social Solidarity.

More than 3,897 families supported, for a total value of more than 10.5 M€.



Intercultural Municipal Mediators Project

The Project promotes and consolidates interculturality in the municipality, an essential aspect for the development of more inclusive communities. In 2021, 6,559 people were covered in 132 dynamized activities.



“Porto. Importa-se” (Porto. Takes Care)

This initiative, promoted by Domus Social, is the Municipality's response to the problems of elderly residents where, in partnership with Instituto Superior de Serviço Social do Porto (ISSSP) visits were made to around 235 elderly people during the first half of 2021, covering a total of 1,447 households. This initiative aims to combat social isolation.



“Projeto Chave de Afetos e Aconchego” (Project Key of Affection and Warmth)

The two programmes promote continuous monitoring of older people to tackle isolation.

554
elderly people
monitored



More detail in the Sustainable Development Report, Pages 72 to 75.





3.2. Porto of Health and Well-being



• Resilient communities

We want to ensure access to quality healthcare for the whole community and create a healthy environment to promote the well-being of all.



Considering the health and well-being of citizens, the municipality continued to invest in various initiatives, adopting measures to safeguard safety during these initiatives. Among them, the following stand out: activities to promote healthy lifestyles; to promote physical activity and the allocation of financial support to sports entities in the municipality; activities to enrol athletes and purchase sports equipment and materials. The Municipality is attentive to the welfare of animal populations, not only by guaranteeing their health, but also ensuring appropriate conditions for the accommodation and care of animals. In this context, the Official Animal Collection Centre of Porto (CROA) was created, in operation since April 2020.

2021 Key Ideas

9,000 people engaged in the Municipal Programme for the Promotion of Health Literacy, in the 16 activities developed in partnership with different entities

8.5 M€ city investment to encourage and stimulate sport and entertainment in Porto

Creation of a temporary rear residential structure allowed the isolation of 65 people who tested negative for COVID-19 from nine different care centres, at the Youth Hostel.

Highlights

Fighting the pandemic

The COVID-19 Emergency Accommodation Centre was kept in operation to respond expeditiously to the declaration of a State of Emergency, regarding protection of the homeless population - 89 people were received.

Food support for the most vulnerable populations was also reinforced, with more than 188,000 meals served during the year.



Informal caregivers

Following the lockdowns arising from the pandemic, the programme "Pausas Breves para Cuidar Melhor" (Short Breaks for Better Care) was created, aimed at informal carers, which reinforces the action provided by the municipality through Capacity Building Actions for Informal Carers.



Health promotion and disease prevention

The Municipal Programme for the Promotion of Health Literacy, the "Porto without Diabetes" project and the "Porto, City without Drugs" stand out, with around 5,680 interventions having been conducted since 2019. In addition, the "Porto, City without AIDS", for the mitigation of the disease stands out.

"Porto without Diabetes" had over +3,500 than participants



Health of children and young people

"The earlier the better" and "Taking mental health where it doesn't reach" are two programmes that aim to create early intervention mechanism in child mental health.

About 800 people covered.



Sport in the neighbourhood

A project that promotes a first contact children and young people with the practice of safe and quality urban sports.



Support to Associations and Collectivities

When the city's clubs, associations and collectivities were going through exceedingly tough times, the Sports Development Contracts stood out, having guaranteed full payment of the registration fees for training classes.

+600 than young athletes benefited



More detail in the Sustainable Development Report, Pages 76 to 79.





3.3. Porto of Culture



• Culture and Arts Management

We continue to develop the city's long relationship with multiple fields of culture and art, seeking constant cultural and artistic development in the municipality.

4 QUALITY EDUCATION



8 DECENT WORK AND ECONOMIC GROWTH



17 PARTNERSHIPS FOR THE GOALS



Culture is one of the great strategic pillars of Porto's Municipal Executive, where, during 2021, about 15.7 M€ was invested and, over the years, a strong investment in this area has been evident.

Based on this strengthening, more than 211 thousand people were able to visit Porto's cultural spaces, a highlight being more than 111 thousand visits to the Book Fair, in 2021.

2021 Key Ideas

+ 211,000
than
visitors to museums, libraries and archives and participants in activities

Reactivation of the Pedro Ivo library

111,000
visitors to the book fair

Opening of the Paulo Cunha e Silva Campus which hosted 40 artistic residencies

Highlights

Book Fair

With the motto, "Herborizar" (Herborise), in 2021, a broader and more dispersed offer was presented, reinforcing cultural programming and support for artists.

111,000
visitors



New Campus for the arts community

The Paulo Cunha e Silva Campus is a new artistic residency centre and workspace for the performing arts in the city.



Filmaporto

To promote Porto as a territory for film productions, the Filmaporto commission provides logistical and financial support.

41 projects
financially supported
117 logistically supported.



Libraries

The Municipal Libraries made free access available to periodical publications through Press Reader and the Historical Archives continued the digitalisation of documentation.

+ 60
than
languages through
the application



City Museum

Highlights include the opening of Stations 1, 4 and 11, in a project to redevelop the 17 stations of the City Museum.



More detail in the **Sustainable Development Report, Pages 80 to 82.**





3.4. Porto of Infancy and Youth



- Youth and Active Participation
- Social Cohesion
- Resilient communities
- Community engagement

We recognise that the future lies with children and young people. Constituting a development opportunity for the municipality and agents of change, in this way we give young people a role in Porto's society



Children and young people are an integral part of Porto's society; thus Porto, as a child and youth friendly city, recognises this age group as agents of change, an opportunity for development.

In 2000, the Municipal Youth Council (CMPJ) was created and, since 2009, the Municipal Youth Plan (PMJ) has been developed, with the 4th version now being drafted.

2021 Key ideas

Support granted to youth organisations

Approval of Porto's Youth Strategy 4.0

Co-organisation of A3: National Meeting of Municipal Youth Councils 2021

Erasmus+ good practice award

Highlights

Learning beyond school

The municipality is aware that young people's learning goes beyond established curriculum.

Specific initiatives stand out in this regard. Porto of Activities Programme,

which reinforces extracurricular activities, in areas such as Animation or Study Support, which allowed for the extension of the time children spend in school, promoting equal opportunities and the social inclusion of 3,782 beneficiaries.

3,782
beneficiaries



Capacity Building for Activism

To encourage activism, the Municipality of Porto has promoted various initiatives aimed at young people, resulting from strategies that seek to empower youth and student associations. The following stand out:

1st National Meeting of Municipal Youth Councils.



Youth Strategy 4.0

Guiding document with policies and activities aimed at Porto's youth. It is based on 5 main goals: Youth employability; Quality learning; Diversity and equal opportunities; Environment and sustainable development and Youth participation.



Porto, Children-Friendly City

Promoted by Unicef Portugal in 2015, it advocates the adoption of a coordinated policy for childhood and adolescence to promote the well-being of all citizens, particularly children.



More detail in the **Sustainable Development Report, Pages 83 to 85.**





3.5. Porto of Knowledge

	<ul style="list-style-type: none"> • Youth and Active Participation • Social cohesion
---	---

We adopt access to education and knowledge as fundamental factors in promoting equal opportunities, strengthening of culture and citizenship values, pillars of development and social cohesion.



Porto Council understands that access to education and knowledge are two of the priority areas of intervention, as they are key areas for human development. Thus, in coordination with all the agents of the educational system, the objective is translated into the improvement of learning, the promotion of educational success, the increase of qualification levels and the reinforcement of support for school social action.

It also seeks to guarantee access to quality education accessible to all by providing favourable conditions for learning.

2021 Key Ideas

+ 880,000
than
Meals provided to 1st cycle and kindergarten school children

70 *scholarships*
to higher education

Creation of partnerships to raise awareness of contemporary art, aesthetics, and art education

Highlights

Quality of Higher Education in Porto

2021 was another year where the city's higher education institutions were recognised for their satisfactory results: 1) Financial Times placed the master's in management of Faculdade de Economia da Universidade do Porto among the 100 best in the world and 2) NTU Ranking 2021 recognized this year that U. Porto is researching more and better.

These results contribute to a more talented and diverse Porto. Proof of this was that in 2021/2022 more than 1,300 foreign students chose U. Porto to follow/initiate their studies.



Promotion of Portuguese Language Learning

This programme is aimed at children with learning difficulties.

Additionally, the programme "CriArte Porto" (Create Porto) aims at promoting educational success and preventing school dropouts.

+ 1,500
than **1,500**
children
benefited



Requalification of adults

In 2021 the fifth edition of the SWitCH programme took place with a view to the professional requalification of adults. This initiative was promoted by Porto Tech Hub and aimed at the rapid insertion into the labour market based around information technologies.



Porto of Knowledge

Programme to support scientific research projects, to award scholarships for higher education and to stimulate educational/business partnerships.

70
scholarships.



Porto of Future

An educational programme resulting from a partnership between school groupings and the city's business community, with a view to promoting greater participation by civil society in school life.

+ 1,000
than **1,000**
participants trained
in entrepreneurship
and citizenship



More detail in the **Sustainable Development Report, Pages 86 to 88.**

Our Environment

Environmental sustainability in Porto is a challenge for everyone: citizens, companies, associations, research centres and universities, public entities and, naturally, also the municipality. We are doing our share to contribute.

In decarbonisation and adaptation to climate change

- **100% renewable electricity** contract applied to all City Council buildings, making them neutral in scope 2
- **69% of City Council fleet** will be electric or hybrid by 2023
- Supply of **100% renewable energy** for STCP buses
- **Porto Energy ElevatoR** can reach 3,000 homes, combating energy poverty
- **“Asprela + Sustentável!”** (Asprela + Sustainable) Project is a laboratory for climate change mitigation to achieve carbon neutrality

Searching for *circular economy* solutions

- Reinforcement of selective collection in the organic components and green waste, allowing various applications, such as natural fertilisers, for agriculture
- **8.93% growth in selective collection** compared to 2020
- Undifferentiated waste collected totalled 101,327 tonnes (representing a decrease of around 1.82% compared to 2020)
- Porto joins the **Historic Cities Against Plastic Waste** network, combatting plastic pollution

Better management of the *urban water cycle*

- **Water of excellent quality** strengthens awareness of the consumption of tap water
- Water not billed for the first time below 15 puts management entity among **20 best nationally**
- Wastewater treatment plants will become factories for energy and by-products, with an investment of **47M€**
- Blue Flag status at all the municipality's beaches

Education for *sustainability*

- “Ecoescolas” (Eco-schools) project impacts **23 thousand students**
- Continuity of the **Virtual Environmental Education Programme**
- **3,401 children** followed the food production cycles in the two Pedagogical Food Gardens

Improvement of Green Areas and *biodiversity protection*

- Parks improved: **City, Central and Alameda de Cartes**
- More than **500,000 plants** in the municipal nursery
- Urban gardens increasing to **4.5 ha**, promoting less intensive consumption patterns
- “If you have a garden, we have a tree for you” 4th edition: in 2021, **2,300 native plants** were given to residents

5 Fundamental Axes





1.



2.



3.



4.



4.1. Circular Economy



• Resource and impact management

We prioritise the responsible management of the City's resources, promoting their recycling and reuse, reducing waste, and promoting the circular economy.



Porto Ambiente, responsible for waste collection in the City, collected, in 2021, a total of 131 thousand tons of waste in Porto. Total amounts in line with the previous year, but with a strong evolution of the selective segment.

2021 Key Ideas

Reinforcement of selective collection in organic and green waste components

Selective collection with the potential to avoid

13,340t CO₂

8.93% **growth in selective collection compared to 2020**

Launch of the Foodloop Competition to encourage circularity projects in the food system

Beginning of works of Reboot and Good Food Hubs, two circular economy projects to be implemented in the Asprela Campus

Continuation of the organic food fair in the City Park

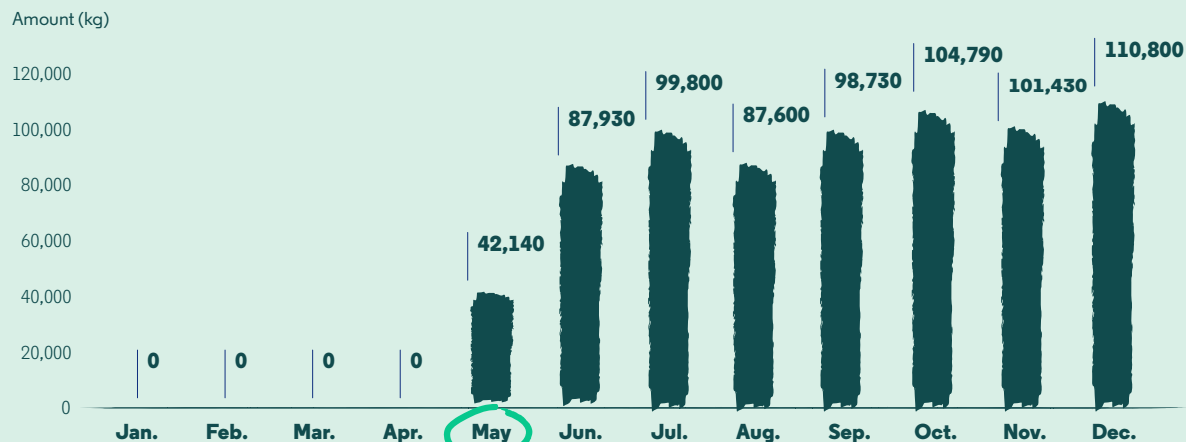
Porto in the partnership network of Historic Cities Against Plastic Waste to fight plastic pollution

Highlights

Organic Project

A project for the collection of organic food waste in the residential sector that covers 60% of the population of the municipality of Porto, corresponding to about 74,000 potential adherent households. Throughout the year 2021, a total of 402 containers were installed on public roads, next to the existing ecopoints. Starting in May, with an amount of 42 tonnes in the first month of implementation of the project, it was possible to notice the gradual adherence to this collection system, reaching the value of almost 111 tonnes of organic waste in the month of December, due to the awareness campaigns.

Monthly evolution, of the collection quantities under the Organic Project in the year 2021.



Waste collected in the city of Porto

Waste collected in the city of Porto (tons/year)	2018	2019	2020	2021
Total waste collected by Porto Ambiente EM.	144,818	146,870	130,978	131,528
Undifferentiated urban waste collected	114,435	114,871	102,548	101,327
Selective waste collected (Plastic/Metal, Paper/Cardboard, Glass)	13,700	15,604	14,771	15,954
Bio-waste collected	10,695	11,534	8,582	10,120

13,340
tonnes of CO₂
avoided in emissions
in 2021

Green waste

This is a project to collect green waste in the municipality, in residential areas and at high production sites.

For the year 2022, the project is expected to be extended to other areas of the city, namely with the delivery of 300 more 1,000 L containers in high production areas, acquired under the Organic Project. In addition, the delivery of 10,000 reusable bags will continue both in the current area and in the Antas area.

122.7t

29% Residential Circuit



293.5t

71% Non-Residential Circuit

The selective collection of waste is another flagship operation of the municipality.



CityLoops

Porto will host five demonstration actions: analysis of circularity of the biowaste sector in the city, circularity models for the tourism and social sector, expansion of the food donation network, expansion of selective collection of organic waste and local treatment of bio-waste.

In this context, there is a municipal competition of ideas that seeks solutions to contribute to the transition to a circular economy in Porto, FoodLoop.



Portuguese Pact for Plastics

After defining concrete measures for the reduction of single-use plastics in 2021, inputs were given to the Plastics Roadmap 2025, integrated in that same Pact.



Asprela + Sustainable

As a living laboratory (living lab), the project aims to create a space for testing innovative services and innovative technologies to help the city mitigate the effects of climate change. Some projects of this "living lab" are Reboot and Good Food Hub.



More detail in the Sustainable Development Report, Pages 95 to 100.





4.2. Urban Water Cycle

	• Resource and impact management
--	----------------------------------

We position Porto as a Water City, due to the central and historical role of water in the development of the city, surrounded by river and sea waterfronts, and crossed by various waterways that must be rehabilitated and preserved.



The management of water consumption in the City is overseen by the municipal entity Águas do Porto that, in 2021, gave special attention to the control and reduction of undue inflows and infiltrations in domestic wastewater systems, contributing to the improvement of efficiency and service levels of public networks.

Revised and audited Water Safety Plan

In 2021 an updated version of the Water Safety Plan was approved for the period 2021-2025, to establish a more effective and reliable control of the water supply system.



2021 Key Ideas

+ 16 M m³
of water consumed in the city

Non-invoiced water below **15%**,
which places the company in the top 20
best national water management entities

Excellent quality water in the
taps of Porto's Inhabitants

Conversion of wastewater treatment
plants into water and resources

The "bluest" municipality

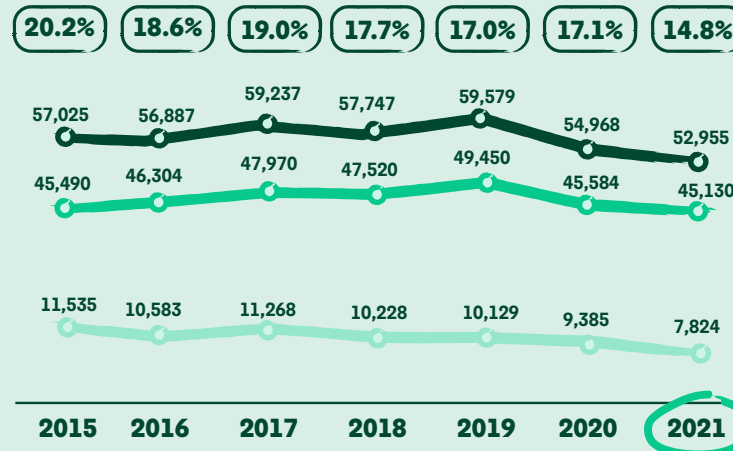


Management programme for the reduction of non-invoiced water

The programme consists of the strategic optimisation of underlying water losses, namely in the detection of ruptures and breakdowns in the distribution network and, consequently, of the rapid intervention provided. It should be noted that in 2021 a milestone was reached in the reduction of unbilled water, with an index of 14.8% compared to 17.1% in 2020. This rate below 15% places Águas e Energia do Porto in the top 20 best national management entities.

- AES (Water entering the system)
- AF (Billed water)
- ANF (Non billed water)

Water entering the system, billed and unbilled water (m³/day)



It was possible to avoid daily losses of about **7,800 m³** of water



Transformation of Wastewater Treatment Plants into a resource factory

Águas e Energia do Porto, rethought two of its wastewater treatment plants (Freixo and Sobreiras) to adapt them to the new demands that have emerged, turning them into resource factories. This investment was around 47 million Euros.



Plan for the Valuation and Rehabilitation of Watercourses in the Municipality of Porto

Of the approximately 85 km of water lines that cross the city, 82% of this length is plumbed. Recognising the importance of water resources as a factor in the sustainable development of cities, contributing to the quality of urban life and enhancing the natural heritage and landscape. Águas e Energia do Porto promotes its sustainable and integrated management based on three strategic axes: clean up, decontaminate, and rehabilitate, thus seeking to establish a compromise between the highly urban character and the city's water resources.



Beaches keep the Blue Flag

The municipality was once again recognised for the excellent quality of its beaches through the Blue Flag initiative.

14th consecutive year Blue Flag on the beaches of Pastoras, Carneiro and Ourigo



Ecosystem protection



De-pollution of water



Nature



Sustainable urban planning

More detail in the Sustainable Development Report, Pages 101 to 106.





4.3. Green Spaces and Biodiversity

	<ul style="list-style-type: none"> • Resilient ecological structure • Resource and impact management
--	--

Porto aspires to be a green city and currently the strategic concerns when planning the city's green spaces are to ensure the connection between new spaces and the recovery of existing ones through green corridors and by creating proximity gardens, located near workplaces and people's homes.



Associated with numerous health benefits, the municipality has invested in the improvement of the city's green spaces, with a budget of 3.3 M€. With these interventions, the municipality seeks to strengthen the connections between the various areas of the city, in a safe and healthy way, using, for example, pedestrian connections as well as the implementation of solutions that meet the appropriate indices for soil impermeability.

2021 Key Ideas

<p>City Park, Asprela Central Park, Alameda de Cartes Park, reinforce the City's ecological structure</p>
<p>Development of Porto's Afforestation Plan</p>
<p>More 2,368 autochthonous trees and bushes given to citizens through the Programme "If you have a garden, we have a tree for you".</p>
<p>Planting more than 500 trees and producing more than 500,000 plants in the municipal nursery</p>
<p>4ha of urban vegetable gardens</p>
<p>City Park and the Passeio Alegre Garden and Porto Botanical Garden, distinguished with the Green Flag Award</p>
<p>Implementation of initiatives that promote the proper functioning of ecosystems</p>

Expansion of the S. Roque Park

Located in the eastern part of the city, the S. Roque Park underwent, in 2021, thorough rehabilitation works in the existing area, maintaining, however, all its layout and characteristics that define it as unique.

11.3

11.7

15.9



Green spaces are associated with a large number of health benefits



The new green lung of the city

The regeneration work of Asprela Park allowed the creation of spaces with water, green spaces and pedestrian and cycling paths in the 6 hectares that comprise its area.

6 Acres
of regenerated green space

11.3

11.7

11.b

13.1

15.9



Municipal Afforestation Plan

The Municipal Afforestation Plan is currently under development and is intended to be a tool to enforce on a finer programmatic scale, the strategic vision of the Municipal Ecological Structure.

11.3

13.1

15.9



"Horta à Porto" (Porto Urban Garden)

The Municipal Vegetable Gardens project promotes the reconversion of vacant spaces into cultivation land, available for residents who want to practise organic farming.

195 plots
of urban gardens

2.3

2.4

11.6

12.2



FUN Porto– Native Urban Forests in Porto

The initiative is called "If you have a garden, we have a tree for you", and in its 4th edition this engaged 525 residents, including 71 organisations in the city, who received 2,368 new native plants to plant in their gardens and backyards.

11.3

11.6

15.1

15.9



More detail in the Sustainable Development Report, Pages 107 to 110.

4.4. Energy



- Climate change
- Energy efficiency and decarbonisation
- Resource and impact management

Aware of the importance of fighting climate change, the City has accelerated its decarbonisation through innovative solutions that promote the efficient use of energy and reduction in the use of fossil fuels, preparing itself continuously for the increased risks of climate change and extreme weather events.



The municipality is increasingly committed to an integrated strategy in climate change mitigation and adaptation, having recently adopted a more ambitious position regarding decarbonisation.

A survey was carried out on all electricity consuming buildings managed by the Municipality of Porto to be audited for their energy certification, in a total of 195.

2021 Key Ideas

Porto reduces energy consumption by 37% between 2004 and 2020

Águas e Energia do Porto creates Energy Department

“Asprela + Sustentável” (Asprela + Sustainable) Project invests to mitigate climate change and to achieve carbon neutrality.

100% of the electrical energy of Porto Municipality buildings is renewable

LEED certification in GO Porto and Porto Ambiente buildings

Procedure to renew 75% of the municipal fleet to electric or hybrid

“Asprela + Sustentável” (Asprela + Sustainable) allows first energy community, which will receive photovoltaics using electric car batteries.

Current representation of each vector and sector in the GHG emissions

Vectors	Electricity	51%	Diesel	26%	Gasoline	4%	Natural Gas	16%	Other	3%
Sectors	Residential Buildings	27%	Commercial Buildings	33%	Transport	32%	Industry	6%	Other	2%



1.



2.

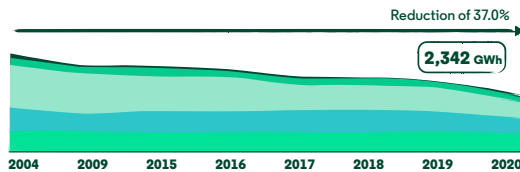


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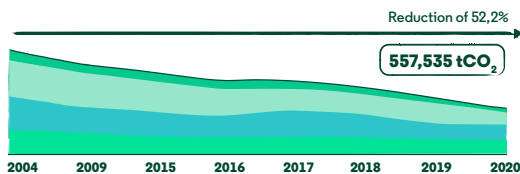


4.

Final Energy Evolution (GWh)



Evolution of GHG Emissions



- Residential Buildings
- Commercial Buildings
- Transport
- Industry
- Other

First Renewable Energy Community (REC)

Through the "Asprela + Sustentável" (Asprela + Sustainable) project, the first Renewable Energy Community (REC) in Porto, will be created, among the homes of more than 180 families in the Agra do Amial neighbourhood and the Agra Basic School. In this context, renewable energy generation systems (photovoltaic) on the roofs of some buildings will be installed by the Municipality of Porto.



Porto Energy ElevatoR (PEER)

With the focus on making buildings more efficient and promoting self-consumption, combating energy poverty, Porto's Energy Agency took over the leadership of the Porto Energy ElevatoR initiative.

It is aligned with European and national policies as well as the targets set out in the 2030 National Energy and Climate Plan.



Electric charging stations

The first electric charging stations to occupy municipal space and operate in the open public thoroughfare. These posts can be found in Rua de Leonardo Coimbra and Avenida do Park and the type of charge supported by equipment is 50 kilowatts DC (direct current) and 43 kilowatts AC (alternating current).



STCP buses 100% renewable electricity

STCP – Sociedade de Transportes Colectivos do Porto – has chosen the Spanish company Acciona for the supply of 100% renewable energy for its fleet, covered by initial warranty.

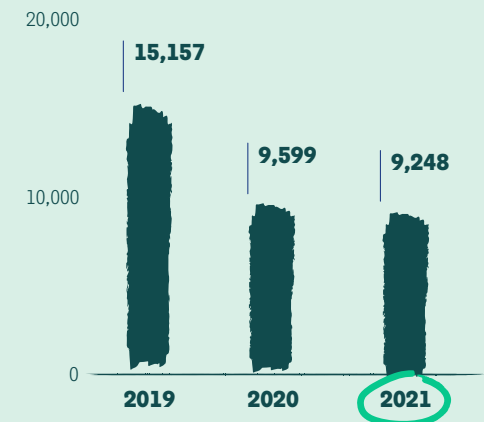
This solution will prevent the emission of 1,046 tons of carbon dioxide into the atmosphere, proving to be more efficient than other sources of electricity, such as thermoelectric generation.



Renewal of the municipal fleet

The Municipality of Porto has an ongoing procedure for the renewal of the municipal vehicle fleet, with reinforcement of the electric or hybrid components. This procedure was prepared throughout 2021 and is intended for the renewal of about 75% of the fleet of the City Council and some of the municipal companies, and its integration is expected between 2022 and 2023. Currently the CMPorto do Porto fleet has 64.5% electric or plug-in hybrid vehicles, and it is estimated that it will reach 69% with the implementation of this procedure.

Energy consumption CM Porto fleet (GJ)



More detail in the Sustainable Development Report, Pages 111 to 115.



4.5. Education for Sustainability



- Resilient eco-structure
- Management of resources and impacts

We recognise the need to transmit to new generations the importance of preserving our planet, safeguarding the progressive adoption of better environmental practices so that these may become transversal to all generations.



Recognising the need to transmit to new generations the importance of preserving our planet, safeguarding the progressive adoption of better environmental practices and, seeking to make these transversal to all generations, the municipality considers education for sustainability an essential tool for changing behaviour by engaging all citizens.

2021 Key Ideas

The municipality has 5 centres for education for sustainability

Municipality support to **28** Eco-Schools

43 episodes of the Virtual Programme for Education for Sustainability launched

3,401 participants in the Pedagogical Gardens Programme

“Drink Porto Water”, impacted **1,050** people

Project “R’CIRCULA” (R’ CIRCULATE)

R’CIRCULA is a pilot project started in October 2021 and is aligned with Porto’s Circular Economy Roadmap, which seeks the creation of circular projects or solutions at school level. The professional school is a laboratory from which 10th and 11th grade students from different areas are trained and supported by CE.ES do Covelo throughout several consecutive work sessions. Knowledge about Circular Economy (CE) will be acquired in conceptual and practical terms and contact will be made with several projects under development in Porto.

4.7

12.8

13.3



Project “ADAPTA-TE!” (ADAPT YOURSELF!)

– from personal conceptions to climate action

A school project in which four classes participate, with a total of 90 students from three secondary schools in the city: Garcia de Orta Secondary School participates with two classes from the 12th year, one from the Science and Technology course, the other from Languages and Humanities.

The project bridges the learning in the classroom, with realistic, stimulating debate, research and encouraging knowledge and skills development.

4.7

12.8

13.3



New Education Plan for Porto Sustainability 2021/2022

Centred on the theme “+ Sustainable”, the plan encompasses several projects for vocational and secondary education where climate change and circular economy issues are addressed

4.7

12.8

13.3



More detail in the Sustainable Development Report, Pages 116 to 118.





Porto.

Futuro

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