

2020 Sustainable Development Report

Porto.



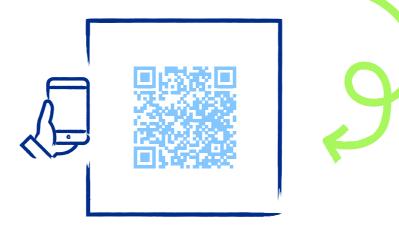
Cuidar do Porto. Cuidar do Mundo.





Overview's

Read here the full 2020 Sustainable Development Report digital version



Contents

Porto.

About this Report COVID-19, the City's resilience Porto in 2020		05 06 08
	1. Our Municipality	11
	2. Our city	13
- In U	2.1. The City	13
	2.2. Alignment with the 2030 Agenda	15
	2.3. City for All	16
	2.4. Consolidated City	19
	2.5. Resilient City	21
	2.6. Intelligent City	22
	2.7. Global City	23

Our Community Citizens Health and Well-being Culture Youth

24

26

27

28

29 30

31

-

4.	Our Environment
4.1	Environmental Strategy

3.5. Knowledge

4.1.	Environmental Strategy	52
4.2.	Environmental Education	33
4.3.	Energy and Climate	34
4.4.	Urban Water Cycle	35
4.5.	Resource and Impact Management	36

We currently witness a more

robust

city in the economic, social, cultural, and environmental areas

Rui Moreira Mayor of Porto

> Read here the **conversation with the Mayor** in the complete 2020 Sustainable Development Report version.

About this Report

⊥1. [∩]5 2.

In this Sustainability Report, Porto City Council exposes the main activities developed by the Municipality, during 2020.

his document is an Executive Summary of the Sustainable Development Report (SDR) of the Porto Municipal Ecosystem for the 2020 reporting year. It is intended as a synthesis of the main activities detailed in the full 2020 SDR document, providing stakeholders with an overview of how the Municipality and the organization of the Municipal Ecosystem contributes to sustainable development and value creation for its citizens and for Porto.

This report keeps the annual reporting cycle disclosed in the last three Sustainability Reports of the Municipality, and the reported information refers to the period between January 1st and December 31st, 2020. The data presented in this Report was not subject to independent external verification. Whenever available, comparative information to previous years is also provided, to give an outlook of the Municipality's evolution.

The preparation of the 2020 SDR was based on the **materiality** calibration, which results from benchmarking of other organisations and comparable cities, as well as from an internal process of broad reflection. This process was based on a consultation involving 26 entities of the Porto Municipal Ecosystem. In addition to the response to material topics, the Report complies with the Global Reporting Initiative (GRI standards), ⇒ ISO 37120 and the United Nations ⇒ Agenda 2030 for Sustainable Development and its Development Goals (SDGs).



Initiatives promoted in the City, with the goal of improving quality of life and its alignment with the 2030 Agenda goals.

Information and Strategic Studies Office Praça General Humberto Delgado 4049-001 Porto giee@cm-porto.pt



2020 was irreversibly marked by the harmful effects of the COVID-19 pandemic worldwide, effects that were also felt in 2021. This challenge was a test for the Municipality, which took measures early on to safeguard its community. Some of the specific response initiatives:

Ensuring health care

The Municipality took a relevant role in ensuring healthcare, in the management and logistic investment and in the institutional articulation that allowed supporting screening and treatment of the disease and protection of the most vulnerable.

- Opening of the screening centres for COVID-19, the 1st drive-thru model in Portugal
- Campaign hospital in the Rosa Mota Pavilion
- Availability of the flu vaccine to all residents over 65 years old
- Specific contingency plan for cemeteries

Mitigating the socio-economic shock

Measures to address the impacts of the pandemic on businesses, families, and organisations.

- Payment exemptions for various taxes (e.g., waste taxes, municipal taxes for economic activities, urban development taxes)
- Postponement of payments by cultural agents
- Suspension of rents of municipal tenants



Ensuring social cohesion

The Municipality cooperated with several partners to extend support to people in a more fragile situation due to the pandemic.

- Creation of solidarity restaurants
- Home support for the elderly
- Suspension of eviction proceedings
- Availability of the meal service to 48 schools



0. $(1, 1) \approx 1$. $(1, 2) \approx 3$. $(2, 3) \approx 4$.

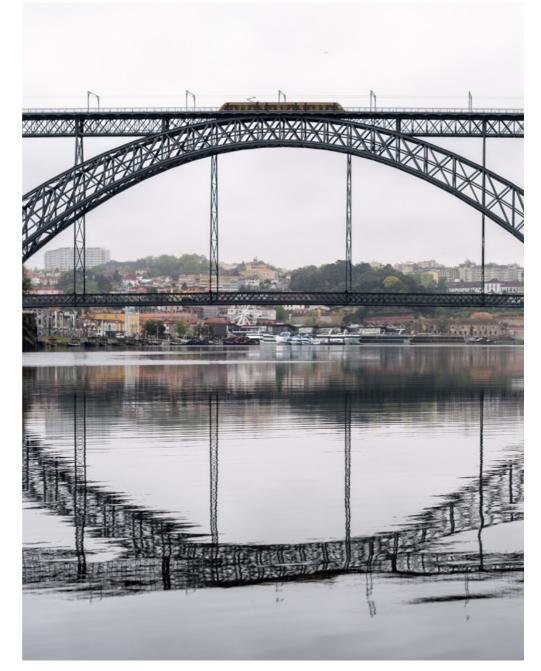


For more detail on the measures implemented by the municipality of Porto, please see the document (2) "ResiliPorto: Municipal measures to support the effects of the pandemic COVID-19 (365 days of resilience)".

Supporting Education

As in other areas, the Municipality guaranteed support in adapting the school environment to the needs and demands of the new "normality" of schools.

- Financial support to public schools with various applications (e.g., supply of support material, scientific literacy projects or purchase of individual protection equipment)
- Interventions in the school buildings (to adapt to the guidelines of Directorate-General for Health)
- Reinforcement of non-teaching staff
- Creation of a telephone helpline for schools
- Monitoring tool to identify cases of infection



Porto in 2020

3256 **Employees at CMP** + 25 000 Training Hours

Porto.

2 Social

participants empowered in +250 entrepreneurship & citizen-ship

1 32

Employees at Municipal Companies + 18 000 Training Hours

+137 000 meals in solidarity restaurants

+20 000 participants in Porto without diabetes project

+150 000

people watched the challenge #treinaemcasa (exercise@home)

70 higher

education scholarships granted + 3000 children with access to school support activities

engaged into 6 0 0 0 broaden the access to GPS HIV/AIDS people program

6,5 M€ in led lighting Annual saving of 3800 CO₂ tons

Friverment

死 16 km of new cyclable pathways

Asprela Park + than 60 000 m² of green areas

of installed solar power in municipal buildings

m³ of treated water -8% of water used

+32 500

participants in environmental education programmes

in 2020

▲ 1. ↑ 2. ♡ 3.



+13 M€

+53000

Municipal Theatre

+2800 online shows

165 600 cultural facilities in new Batalha Cinema

beacons settled (Explore.Porto)

inhabitants per km²



+10 M€ in the new municipal market of Bolhão

11,4 M€ in Mobility

+4700

young people w/free social pass Andante

Municipal Sustainability

Index ISM 2021 report

Municipal Council with 100% renewable electrical power

68,2/100



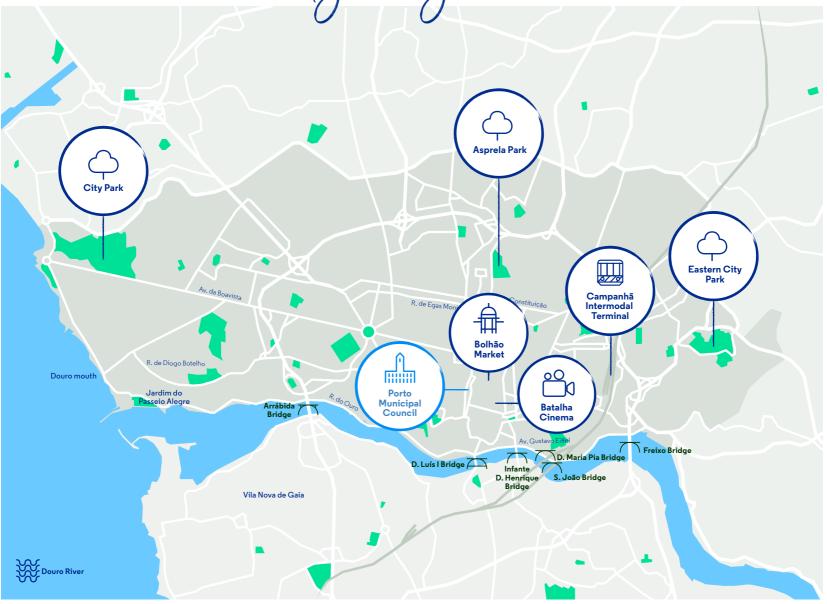
Bluer municipality all Porto's beaches had been distinguished with the Blue Flag

315 M€ highest budget historical maximum (2020)





Porto Municipality Major Projects -

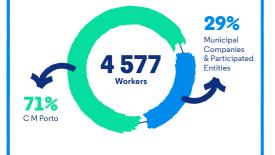


0. ▲1. 1 2. ♡ 3. ♀4.



Our Mission is to be acknowledged as a municipality **socially cohesive, economically competitive, innovative, attractive, sustainable, and transparent,** subject to the citizen's appraisal.

to manage our City on a daily basis



Municipal Sustainability Index 2021 report

(Universidade Católica Portuguesa)



<u>362</u>

training actions within the universe of Porto City Council workers **315** M€ Historical

maximum budget 2020

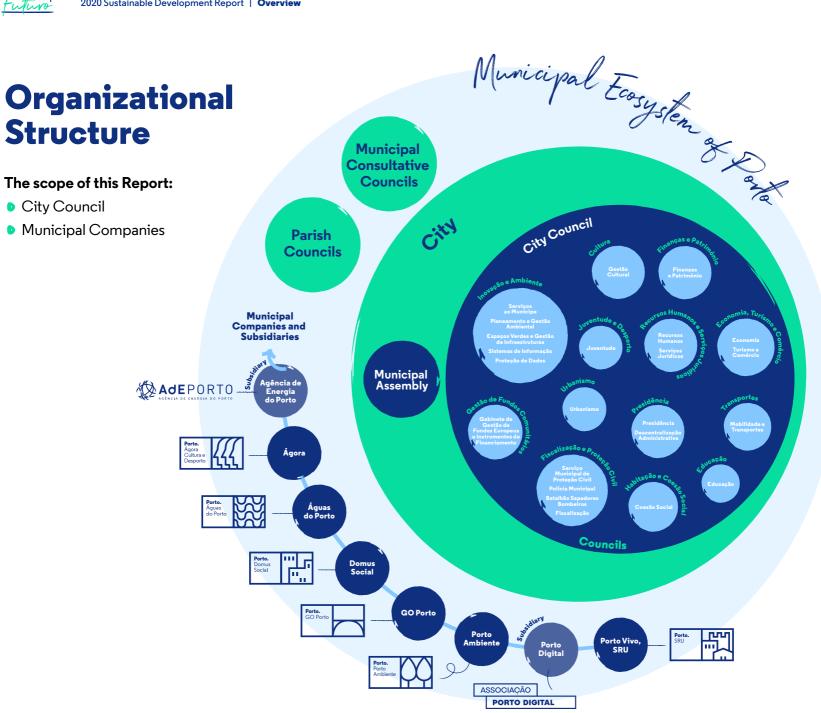
+217 M€

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

Sustainable procurement Around 73% of the value contracted respecting environmental, social and/or economic sustainability criteria.

Investment in management systems that safeguard the correct administration of the Municipality and the City of Porto





Porto.

uturo

0. 1.

♡3. Ҁ

Our City'

Porto Municipality Total area **41,4 km² 7** Parishes **216 887** inhabitants

City of Everyone +7,84 M€ in support for 3 200 families

Housing +27 M€ in purchasing and rehabilitating housing patrimony

Commerce

Around 525 000 € in support for entities in «Porto de Tradição» Programme

Employment

123 companies and more than 630 jobs safeguarded with the Revitaliza Porto line

Mobility

11,4 M€ invested in the Mobility and Infrastructure Improvement Programme with the strategic goal of improving citizens' mobility

Consolidated (ity

A new Municipal Master Plan as a way of promoting quality of life for the people of Porto Implementation of Projects that enable the reconfiguration and rejuvenation of its areas of intervention

Bolhão Market 6,6 M€

Intermodal

Terminal

7,5 M€

Batalha Cinema 7,0 14(

2.4 M€

Intelligent (ity

- **1,6 M €** investment **in 2020**
- Launch of **Explore.Porto**
- 155 978 calls received by the Porto Line
- 9185 occurrences in ReportaPorto

Resilient (ity

2.

Part of the UN Resilient Cities Programme

Integrated operational management in a single space Integrated Management Centre

Municipal Strategy for the Integration of Homeless People 2020-2023

214 people accompanied and increase of 64 vacancies in residential structures. More than 137 000 meals distributed in solidarity restaurants

Adaptation and resilience to climate change



Programme to boost supply and consolidate tourism growth 987 500 € in 2020

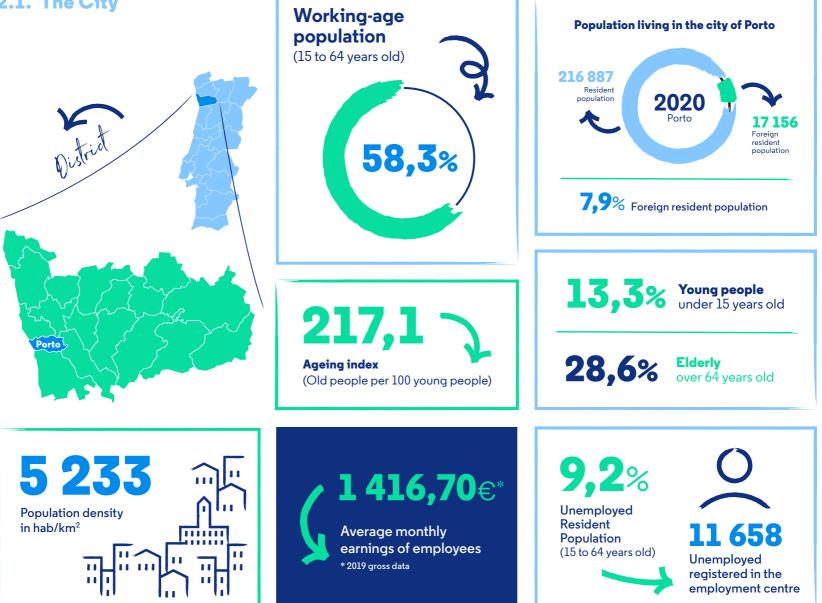
Several city initiatives to promote an innovative and entrepreneurial environment

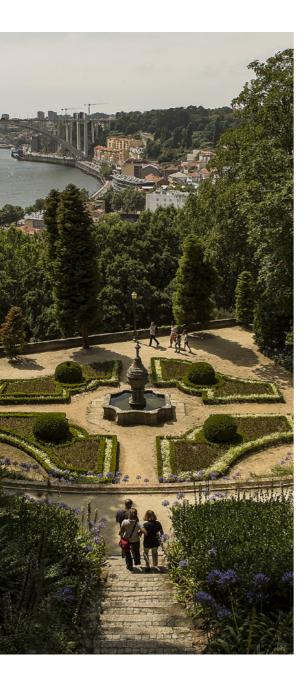
Municipal Sustainability Index



2.1. The City

Porto.





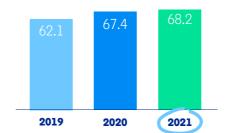
2.2. Alignment with the 2030 Agenda

Aware of its impact on the lives of citizens and on the society itself, the municipality of Porto works with a clear commitment: to make the city of Porto inclusive, safe, resilient, and sustainable. This commitment is based on the promotion of sustainability and, consequently, the citizens' quality of life. Therefore, the Municipality aligns its sustainable development strategy with the Sustainable Development Goals (SDGs), which are part of the United Nations Agenda for 2030.

Porto City Council has participated in the Municipal Sustainability Index (ISM) since 2021. The Municipal Sustainability Index is composed of 130 indicators, of which 115 are unique. These represent the various goals set out in the 2030 Agenda and, within it, the 17 SDGs. Alongside this, the municipality of Porto is collaborating with the European Commission and the Joint Research Centre on a detailed analysis of the role of cities in fulfilling the SDGs, and the first local voluntary report (VLR) of Porto is under preparation.

Main results of ISM 2021

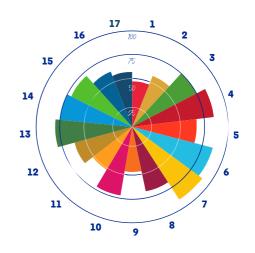
Evolution of the average Global Index over the last 3 years



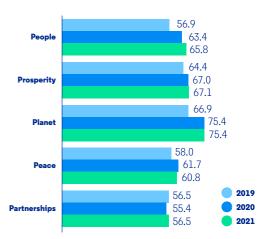
Overall Index = 68.2 out of 100

Ê **2.**

0.



5P's Dimensions



Note: The value of each of the 5P's results from the arithmetic average of the SDGs therein aggregated.



2.3. City for All

We want a City for all, focused on strengthening the housing supply and the economic activities, with the view to the demographic recovery of the City, allowing for effective urban management, supported by a good mobility network that safeguards the territorial cohesion of Porto.



2.3.1. We are committed to housing supply

In 2020, the Municipality allocated more than 27 M€, for both the acquisition of housing stock and the rehabilitation and improvement operations of the Municipality's housing stock, with supported social rent.

1.4)(11.1)

Highlights

Primeiro Direito Programme

This programme aims to provide decent housing for residents, with the objective of rehousing 1 740 families between 2020 and 2025.

3 800 inhabitants

Investment of +123 M€

Porto com Sentido (Port with Sense)

The «Porto com Sentido» programme was designed to increase the number of housing units available in the affordable rental market in the city of Porto.



Total planned investment by 2022

Porto.

Affordable rental housing stock

These projects are intended to make available affordable housing units on the rental market for families with intermediate incomes, while promoting urban interventions to requalify the territory in areas like Monte da Bela, Monte Pedral and Bairro do Lordelo neighbourhoods.

About 78 000 m² ~ +570 units

in Monte da Bela and Monte Pedral neighbourhoods



Porto Solidário (Supportive Porto)

This programme, which has been running for 8 editions, provides financial support in the payment of house rents to economically fragile households.



in grants to more than 3 200 families



2.3.2. We continue to support commerce and employment in the city

As a cosmopolitan City, the trade and services sector are the largest employers in Porto. With the impacts of the pandemic, one of the priorities was to safeguard the greatest number of jobs and companies in Porto, continuing with several projects and initiatives to support the diverse sectors of activity, and taking other actions with the aim of guaranteeing emergency support and specific help lines.

.

0.



Shop in Porto

With the mission to promote local and traditional commerce in Porto, the **O** Shop in Porto Platform is a permanent channel of communication between shops and the public.

About **1800** applications



City of Professions

Its mission is to promote the employability and entrepreneurship of people, with the development of key competences for the job market.



people supported



8.3

Porto de Tradição (Porto of Tradition)

The «Porto de Tradição» aims to ensure the preservation and conservation of the characteristics of historic shops and entities, and also to enhance the modernisation and sustainability of businesses.



establishments and entities of recognised historical, cultural, or social interest, since 2016

2.3.3. We see mobility as a priority

The Municipality has the need to safeguard that all journeys made within the city are carried out with the greatest possible fluidity. The continuous investment in more and better public transport has been an added value for the city and for the Porto Metropolitan Area (AMP), allowing the reduction of the use of private vehicles and, consequently, the reduction of carbon dioxide emissions (CO_{γ}).

Highlights -

Porto.

Accessibility Improvement

Management plan for mechanised connections between low and high levels in the Historic Centre of downtown Porto. In this context, mechanized connections were installed to assist the stairs of the Monte dos Judeus.

The intervention in sidewalks also stands out, privileging safety and accessibility in the pedestrian circulation.

+ 4 600 m² of improved sidewalks

Andante 13-18

Porto is promoting free travel for young people aged 13 to 18 on Andante, the intermodal transport pass for the Porto Metropolitan Area.

+ 4 700 young

people benefited, ^U allowing 300€/year in transport

11.2



(11.7)



Smooth modes of transportation

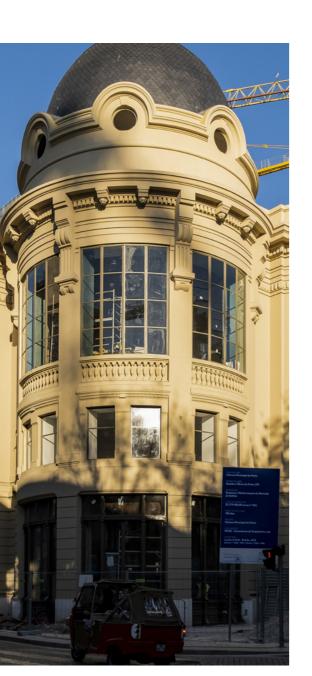
With the addition of 16 km of cycling routes, the promotion of the use of public space for smooth modes is guaranteed, reinforced by the attribution of licences to operators of these equipments.



Licence for 900 shared soft modes of transport

"It's not all yours, it's all ours!" campaign raises awareness for an educated usage of shared soft modes of transport





2.4. Consolidated City

We are building a consolidated Porto, continuing efforts to rehabilitate and preserve the historic and cultural heritage of the city, while at the same time boosting the revitalisation of the eastern zone, through the development of anchor projects that safeguard multiple opportunities for the area.

0.



2.4.1. New Municipal Master Plan concluded

The revision of the Municipal Master Plan (PDM) of the city of Porto, completed in 2020, and with applicability from 2021, represents an important means in promoting the quality of life of the people of Porto, as well as the prosperity and competitiveness of the Municipality. Learn more about all • the action lines of the PDM.

2.4.2. Protecting and rehabilitating our heritage and public space

The municipality of Porto owns a vast heritage, among movable and immovable assets, as well as possessions of recognized cultural value, on which it is necessary to exercise activities to protect, manage and optimize its use, in which services and Municipal Companies are active partners. At the same time, the promotion and development of the City's public spaces are fundamental for the citizens' well-being and accessibility, and in this sense, Porto has developed studies and executed projects in several key areas.

Highlights

Investment in Porto's heritage The Municipality has several emblematic requalification projects underway.

- Refurbishment and expansion of the Porto Municipal Public Library
- Requalification of Batalha Cinema
- Expansion of several extensions of the City Museum
- Restoration and Modernization of the Bolhão Market

2.4.3. We are boosting the Oriental Area

To respond to the need to rehabilitate a large part of its urban structure, as a way of creating conditions for the settlement of young people and attracting new companies, Porto Municipality has been carrying out a series of structural projects aimed at improving socio-economic indicators of a large part of its Oriental Area. With these projects, it is expected that it will be possible to overcome some of the territorial imbalances identified in Porto.



Porto.

Campanhã Intermodal Transport Terminal The construction of the Campanhã Intermodal Transport Terminal, which started in 2019, will transform the Campanhã area in an essential hub of the City's public transportation network, integrating in the same place STCP public buses, private bus operators, urban and long-haul trains,

metro and taxis. This terminal also benefits of access to a privileged road network, which

allows for private bus operators to avoid the City Center, contributing for the reduction of traffic, gas emissions and noise. Once the Terminal is built, the City will also gain 46 000 km² of green surface, distributed through the building's green roof and surrounding gardens, becoming one of the largest carbon sinks in Porto.

+ 7,5 M€ of Investment in 2020





Matadouro and Porto Eastern Area Rehabilitation

This anchor project for the development of the Porto Eastern Area brings to this locality an important center of economic and entrepreneurial activity, contributing for the sociocultural fostering in the City. The reconversion of this venue, with nearly 30 000 km² of gross construction area was led by architect Kengo Kuma, author of the Tokyo Olympic Stadium, in a partnership with the portuguese architecture firm OODA.





2.5. Resilient City

We work daily on the management of our City, preparing it with the goal to safeguard our population, our activities and our territory, whether in one-off situations, as seen throughout 2020, or long-term scenarios, such as adapting to the effects of climate change.

1.

0.



Porto Municipality is endowed with state-of-the-art planning instruments that define guidelines on how various organizations, services, and structures are engaged in risk management and civil protection operations.

The effective prevention and management of emergency situations is the result of collaboration between civil protection agents and other entities, with a special duty of cooperation. The work carried out by the Porto Municipal Police, the Fire Brigade Battalion, and the Municipal Civil Protection in the response to the pandemic ought to be highlighted.

Extra info.

Highlights

Ê 2.

Integrated Management Center

The Integrated Management Center (CGI) constitutes the core of operational coordination in the city of Porto, integrating different departments of the City Council and Municipal Companies (for exemple, Fire Department, Environmental Management, Mobility, Municipal Police, Civil Defense), as well as the Public Security Police (PSP) and the private security operators.

Read more on the 2020 Sustainable Development Report, Page 43

1.5

11.k



2.6. Intelligent City

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



The COVID-19 pandemic brought an almost immediate need to adapt our lives to digital. The Municipality prioritised the development of digital platforms, which drove the resilience of many of the services provided, as well as many economic activities that saw digital as the only way to conduct their business during lockdown.

Highlights

Closer to the Citizens

The way in which the municipality's services relate to and communicate with citizens is undergoing a process of transformation, accelerated by the pandemic. It is in this context that the new generation of Gabinete do Munícipe (Citizen's Office) arises:

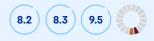
- Linha Porto.
- Plataforma
- ReportaPorto
- New Citizen's Portal



Entrepreneurship and Innovation

The Municipality has a set of ongoing initiatives that represent the ambition of turning Porto into an incubator of ideas:

ScaleUp Porto.



Porto Innovation Hub



Technology at our service

The year was marked by the launch of the Explore.Porto, a new service that allows you to get to know and explore the city and access information in real time.

1 300 beacons installed



Porto



2.7. Global City

We want to reaffirm the city of Porto as an international destination, expanding the offer that the city has to all those who want to enjoy its cosmopolitan life.

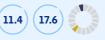
0. 1.



It was an unprecedented year for tourism, which led many activities associated to the sector to drastically reduce their turnover. In Tourism, through the programme Dinamizar a Oferta e Consolidar o Crescimento do Turismo (Boosting Supply and Consolidating Tourism Growth), 987 500 € were executed.

We are an international city In 2020 we highlighted some initiatives that put Porto on the map, making it an increasingly attractive destination, for all types of tourists:

Great Wine Capitals Global Network



The Way of Saint James Paths in Porto; Porto Film Commission



+ 980 000 € Investment in 2020

Establishment of the Porto Municipal Council of Tourism

Planning the creation of the Porto Tourism Observatory

Awards

(🖺 2.)

- Best European destination for an urban escapade (World Travel Awards)
- 4th place in the Top 10 friendliest cities in Europe (Condé Nast Traveller)
- 3rd best destination in the world (TripAdvisor)
- Bonfim area, one of the 10 most "in" areas in Europe (The Guardian)
- City Park, Passeio Alegre Garden and Porto Botanical Garden with Green Flag Award





Porto of Each One

+435 000 €

of support for social associations and entities from Porto

around **9,9** M€

invested in social and solidary intervention with the community

Porto of Health and Well-Being

1,2 M€ Municipal health expenditure associated with COVID-19

150 000 people joined the #TreinaEmCasa challenge

100 000 €

Support allowed the access of **4 800 young athletes to sport**

500 children

involved in the Neighbourhood Sports Project

Several initiatives to promote health in the City

- Porto Sem Diabetes
- Porto Cidade Sem Sida
- Ver Para Querer
- Quanto Mais Cedo Melhor

Porto.

(♡ 3. 0. 41. 75 2.

VOur Community





invested to guarantee access to culture

+53 000 spectators at the **Municipal Theatre**



visitors at cultural facilities and activities

We highlight the following programmes

- Arte Urbana do Porto
- Atlas.WH
- Cultura em Expansão
- InResidence



84 800€

within the Support and Involvement of Youth Programme

275

participants in training actions such as the projects capacita.te, Debate Your City, Plan B and #YouthUpPorto

210

young people involved in the development of the Porto Youth Strategy 4.0



6,9 M€ in the Fostering and **Promoting Education** programme



children with access to school support activities



elementary school children with activities in the areas of arts. sciences, and citizenship

70

higher education scholarships granted

3.1. Porto of each One

Porto

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.



In a year of unprecedented challenges, Porto City Council focused its energies on safeguarding the most important part of the City: its citizens.

20M€ invested in the rehabilitation of our municipal buildings, in 10 neighbourhoods

An increase of



Read more on the 2020 Sustainable Development Report, Pages 54 and 55

Highlights

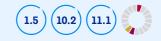
Alimentary support The way to guarantee food support to the most vulnerable populations is through solidarity restaurants in the city or in school canteens.

- +137 000 meals in the city's solidarity restaurants
- 530 000 lunches and
 + 560 000 snacks under the scope of school social action
- School meals in takeaway mode



Integration of people in homelessness situation

Within the scope of this strategy, initiatives on areas such as reception, alimentation, health and capacitation are highlighted.



Tackling the isolation of the elderly population

The Municipality has ongoing initiatives to identify and support elderly people in situations of isolation, to promote the improvement of their well-being:

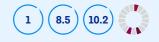
 Projeto O Chave de Afetos (Key of Affections Project)



- Porto.Importa-se
- Programa Aconchego

AIIA Porto

A programme that aims to create conditions that promote social inclusion, the reduction of poverty and unemployment in the communities of Vale da Ribeira da Granja, Vale de Campanhã Norte and Vale de Campanhã Sul.



3.2. Porto of Health and Well-being

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

During 2020, the fight against the pandemic, resulting from the presence of the new coronavirus, led to the allocation of a huge number of resources, in an unprecedented logistical undertaking that challenged all the limits of the city, and of Porto municipality, as it has been happening all over the world. The top priority for much of 2020 thus became the noblest of all: saving lives.

Highlights

Promote the well-being of Porto's inhabitants, through sports practice The Municipality looks at sports as a tool for

promoting the physical and mental well-being of its population. At the same time, it serves as a form of integration, which promotes new learning and new social skills, diluting cultural and geographical barriers. Highlights include:

- #TreinaEmCasa (#Practice@Home) Challenge
- Sports in the Neighbourhood



 Free registration for 4 800 young people in 16 sports

- 25 clubs received municipal tax exemptions
- Rehabilitation of sports infrastructures

+ 150 000

people watched the #treinaemcasa Challenge

+ 100 000 € Financial support to Clubs

and Sports Associations

Aware of the community's health

0. 1. 2.

The promotion of health literacy is one of Porto's priorities, thus we highlight the initiatives:

Porto Without Diabetes Project

Porto, City Without Aids
 Around
 6000

than 20000 participants

people involved in extending the accessibility of the HIV/AIDS GPS



2.2 3.4

Concern with Animals

Bearing in mind the Municipality's concern for animals, the **Official Animal Collection Centre of Porto** was inaugurated

Read more on the 2020 Sustainable Development Report, Pages 57, 58 and 59





3.3. Porto of Culture

Porto.

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



Along with the economy, social cohesion and sustainability, culture has been one of the great strategic pillars of the current Municipal Executive. If it is a fact that Porto has changed a lot in the last few years, at the cultural level the change was even more significant, being evident that Porto is now another city in its relationship with the multiple domains of culture and art. The COVID-19 pandemic brought great challenges to the organization of cultural activities, but culture continued to play a major role for Porto, having had an investment of over 13 M€.



invested to guarantee access to culture

Read more on the 2020 Sustainable Development Report, Pages 61 and 62

Highlights -

Culture in the digital As a form of resilience, culture has had to adopt digital platforms to reach spectators.

Porto Municipal Theatre

+ 53 000 spectators

Expanding Culture
 + 2 800 spectators

watched online shows

AtlaS.WH Led by Porto City Council, this project aims

to develop tools that safeguard the preservation, improvement, and sustainability of urban areas.

Running since 2017 this EU-Interreg funded project has as partner cities Florence, Bordeaux, Edinburgh and Santiago de Compostela.

Paulo Cunha e Silva Prize

As a result of the pandemic, the prize was shared among the six finalist artists in 2020.



InResidence

Platform that brings artists together to work opportunities in the visual arts and other artistic disciplines, in spaces in Porto.



Porto Urban Art Programme A programme that promotes artistic

interventions in public space.

5 art projects in public space and over 80 in total





28

0. **≟** 1. [¬]<u>∕</u> 2. (♡ 3.) ○ 4.

3.4. Porto of Youth

We recognise that the youth is an opportunity for development for the Municipality and agents of change, and in this way, we attribute to young people a role in the city's society.



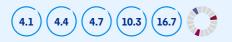
Porto has a long tradition as a child and youth friendly city, with an educational, European, innovative and university positioning.

Highlights -

Porto's 4.0 Youth Strategy 2020 has marked the beginning of the co-creation of the Porto Youth Strategy 4.0, approved in 2021.

210 Participants

in the co-creation of the new Youth Strategy



84 800 €

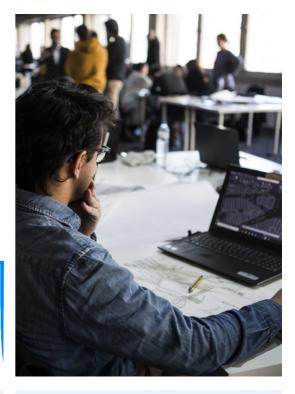
under the programme Support and Involvement of the Young Population

Capacity-building for associativism

A set of initiatives aimed at empowering young people for mutual understanding, cooperation, active citizenship, and democratic participation. Examples of those initiatives:

- Capacita.te (Empower Yourself)
- Debate a Tua Cidade (Debate Your City)
- Plan B
- #YouthUpPorto

We want to boost the continuous improvement of youth policies



Proximity to young people

A close relationship with the Youth Foundation allowed the Municipality to be present at the 3rd National Showcase of Young Entrepreneurs and the 14th National Science Showcase



Read more on the 2020 Sustainable Development Report, Page 64

3.5. Porto of Knowledge

Porto.

We see access to education and knowledge as fundamental factors in promoting equal opportunities, strengthening the culture and values of citizenship, a pillar of development and social cohesion.



Education is one of the most decisive factors in human development. As such, it deserves, from the Porto City Council, a very particular attention that considers it as one of its priority areas of intervention.

More than ensuring access to quality education, to all children and young people in the city, the Municipality seeks to transform Porto into a centre for generating knowledge.

Highlights

Educational enhancement and development

The Municipality promotes a range of activities to ensure the development of its children and families, including not only sports, but also music, citizenship, and study support. The projects Porto de Atividades (Porto of Activities), Porto de Apoio à Família (Porto for Supporting Families) and Porto de Crianças (Porto for the Children) are some examples.



with access to activities

8 255 1st Grade

children participated in activities in the areas of arts, science, and citizenship



Study in Porto

The platform that aims to attract talent, supporting the integration of new students, researchers, and teachers in the city of Porto.



Porto of Knowledge

Run by the Municipality, the programme offered 70 scholarships, with the aim to tackle the drop-out rate from higher education.



Read more on the 2020 Sustainable Development Report, Page 66

0. 1. 2.

Our Environme



A strategy to meet the challenges of sustainability, based on the axes:

- Conscious and committed City
- Green, invincible, and resilient City D
- City that conspires to an energy revolution D
- **Analytical and transparent City** D
- Lab-City

Water Management

Efficient City

+16 M m³

of water consumed

WWTP as a water

and resource factory

63.5 M€

Effective savings Promotion of the efficient use and quality of water

8%

Reduction of water consumption in the Municipal Council

Fryivonmental Education

Blue Flag Programme "Back to the Sea with a Will to Change"

6 Series of the Virtual Programme for Environmental Education



electricity from renewable sources in all Municipal Council

6.5 M€

investment in replacing city lighting with more efficient solutions

Porto Solar Project includes 29 municipal building roofs

+9 M€ invested in the improvement of energetic efficiency on social housing

70% of the Municipality's automobile fleet electrified



The target is to **reduce emissions**. by 50% by 2030, aiming for carbon neutrality before 2050. CDP has placed Porto on List A, as one of the 88 cities in the world with the greatest progress since the Paris Agreement.

Resource and impact management

Green spaces



Growth in green space area with the addition of more than 60 000 m² in the Asprela Park

 ${f 100\%}$ of beaches with the Blue Flag



Recycling reinforced throughout the city

131 000 tons

of waste collected, of which more than 27 000 tons of selective collection





Porto.

4.1. Environmental Strategy

We prioritise the responsible management of the city's resources, enhancing their re-use and re-purposing, reducing waste, and promoting the circular economy. We focus on safeguarding quality public spaces, with low noise and green spaces with multiple uses.



Porto has renewed its mandate as chair of the Eurocities Environment Forum in 2020

The medium and long-term • Environmental Strategy defined by Porto City Council is based on the three pillars of sustainability (environmental, social, and economic). A set of objectives and measures were defined for this strategy, subject to a process of continuous improvement, and based on five fundamental axes that give it dynamism:





4.2. Environmental Education

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



Environmental education represents, for Porto Municipality, an essential tool for citizen involvement, with a view to the transition to a more sustainable city. The activities were developed in 5 education centres for sustainability, involving around 50 000 people.

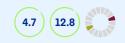


0. 🖺 1. 🐴 2. 🛇 3.

Environmental Education Virtual Programme

The pandemic brought the need to adapt this programme to the digital format, with a set of six series with weekly episodes, launched on the Youtube channel **PortoPonto**. Aiming at the inclusion of the entire population, all activities carried out in video were translated into Portuguese sign language, having also been developed complementary actions aimed at the senior public and people with colour blindness.

Using social networks made it possible to reach 32 568 participants



Read more on the 2020 Sustainable Development Report, Pages 71 and 72

4.3. Energy and Climate

Porto.

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



In order to mitigate and adapt the city regarding to climate change, since 2016 the Municipality has defined a Municipal Climate Change Adaptation Strategy, aiming to prepare the city to endure the impacts and reduce the exposure of the population in this field, by adapting to the changes by anticipation.

"Class A" recognition according to the Carbon Disclosure Project, in a list of 88 cities

Electrification of the entire Municipality fleet, currently with 70% electric vehicles

Read more on the 2020 Sustainable Development Report, Pages 71 to 76

Highlights

Focus on renewable energy

With the ambition to decarbonise its activities, CMPorto contracted the supply of 100% renewable electricity, in all its infrastructures.

Reduction of

+16 000 t CO₂

In addition, the implementation of the Porto Solar project, on 29 municipal building roofs, will allow a 27% reduction in electricity from the grid.

Saving

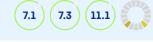
505 tons of CO₂



Energy efficiency in social housing To improve the living conditions of municipal

neighbourhoods, the Porto municipality has promoted an intervention plan for energy efficiency.

37 M€ invested in energy efficiency



An (increasingly) sustainable fleet

Through Porto Ambiente, a new fleet of 26 natural gas-powered waste collection vehicles was put into circulation, with much lower emissions compared to diesel-powered vehicles.



LED lighting

A project aimed at replacing all public lighting with LED lights, with an investment of around 6.5 $M {\ensuremath{\mathbb C}}$

It will allow a



saving in emissions associated with lighting





35

4.4. Urban Water Cycle

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

For 15 years, the Porto municipality has adopted a new paradigm, integrating water cycle management into the design and planning of the urban environment to support ecosystems, healthy lifestyles, and sustainable livelihoods. Porto fits in the category Water Management Efficient Cities, in a list of 64 cities spread around the world, already treading the path towards the top tier corresponding to the International Water Association's ⁽²⁾ "Water-Wise Cities".

Highlights

From WWTP to Resource Factory The Municipality's ambition is clear: to redesign and modernise the WWTPs, positioning itself at the forefront of scientific-technological development and environmental sustainability, from energy production to sludge management as a by-product.

Commitment to Beach Quality

By 2020, all of Porto's beaches will have hoisted the Blue Flag.



- 16.7 M m³ of billed water
- of 790 000 m³ of water consumed in the Municipal Ecosystem facilities
- About 20 M m³ of wastewater treated at WWTPs



0. 1. 2.

than 16M m³ of water consumed in the city

reduction in water consumption by the City Council

Excellent quality water in Porto's inhabitant's taps

Promotion of efficiency in water use

Converting WWTP into water and resource factories

The "bluer" Municipality

6.3 3 km of shoreline 9 beaches 9 beaches

8%

4.5. Resource and Impact Management

We prioritise the responsible management of the city's resources, promoting their reuse, reducing waste, and promoting the circular economy. We focus on safeguarding quality public spaces, with low noise, and green spaces with multiple uses.



Porto.

Key ideas in 2020

+60 000 m²

of green sp	ace with the new
Asprela Pa	rk

Strengthening recycling in Porto, relying on everyone's support

Municipal Noise Reduction Plan



4.5.1. We continue to treat waste management as a priority

- 131 000 tons of waste collected
- 14 800 tons of waste collected selectively
- 9 600 tons of bio-waste



Recycling is Giving+

The project consists of awareness-raising actions that support the implementation of door-todoor selective collection circuits. In 2020 a new methodology was introduced for the selective collection of green waste.

About 1 900 homes covered



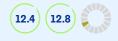
Reducing plastic consumption

Supporting the reduction of single-use plastics, the Municipality signed the **Portuguese Pact for Plastics** and committed to the **Eurocities Plastic Declaration**.



"Porto is Our Home" Campaign

"Don't litter your money" is the motto for raising awareness among citizens to leave their waste in appropriate places, keeping the city clean and avoiding the payment of fines.



CityLoops

The aim is to implement actions to increase circularity in the use of materials. The participation of Porto Municipality in this project focuses on organic waste.



Read more on the 2020 Sustainable Development Report, Pages 84 and 85

36

0. 🖺 1. 🕆 2. 🛇 3. 🏳 4

4.5.2. Enhancing green spaces and protecting biodiversity

+ 1.8 M€ invested by 2020

Implementing the Eco Management and Audit Scheme (EMAS) in the Western City Park

Highlights -

Management and protection of green heritage The management of this capital is a pillar of action of the Municipality. In addition to the creation and maintenance of these spaces, Porto carries out several other initiatives that promote the conservation of biodiversity and ecosystem services. Examples:

FUN Porto

- Pest and disease control
- Updating and monitoring of the tree inventory

About 922 tree nurseries and more than 29 000 trees intervened



"Municipal Noise Reduction Plan 2.0"

The Municipal Noise Reduction Plan of the city of Porto, in force since 2014, has on the horizon a new review in 2023.



Asprela Park

In 2020 the construction work began on the future Asprela Central Park, which will become one of the great "lungs" of Porto, with a total area of over 60 000 square metres.



IQ – Rain Bird

An intelligent irrigation system to control and manage the watering needs of gardens according to the weather conditions, determined based on values obtained from a meteorological station. It is planned to be installed in all the city's parks and gardens.

Green spaces in city cohesion

The creation of these spaces, in a logic of cohesion of the urban structure, is one of the priorities for improving living conditions in social housing neighbourhoods and run-down areas of Porto. Examples:

Urbinat – Healthy Corridors

Green space rehabilitation in social housing neighbourhoods



Read more on the 2020 Sustainable Development Report, Pages 86 and 87

