

2023

**PARIS
DEMAIN**

Sustainable Development Report

TABLE OF CONTENTS

1 • TACKLING CLIMATE CHANGE AND ADAPTING THE CITY

P.4

The Climate Action Plan	p.6
Energy and networks	p.7
Energy-efficient buildings	p.8
Adaptation	p.10
Stakeholder involvement	p.11
Exemplary administration	p.12
International	p.12

2 • IMPROVING THE ENVIRONMENTAL QUALITY OF PARIS

P.16

Air quality	p.18
New forms of transport	p.20
Noise and light pollution	p.21
Environmental health	p.22
Water and the Seine	p.23
Exemplary administration	p.24
International	p.24

3 • PROMOTING URBAN GREEN SPACES

P.26

Biodiversity	p.28
Greening	p.30
Wildlife in the city	p.32
Community engagement and festivals	p.33
Exemplary administration	p.34
International	p.35

4 • STRENGTHENING CITIZEN PARTICIPATION

P.36

The Participatory Budget	p.38
Consultation and participation	p.39
Participatory housing	p.41
Voluntary sector	p.42
Exemplary administration	p.43
International	p.43

5 • BOOSTING SOCIAL COHESION AND SOLIDARITY

P.46

Solidarity	p.48
Integration through housing	p.50
Social inclusion	p.52
Youth	p.53
Seniors	p.54
Disability	p.55
Disadvantaged neighbourhoods	p.56
Gender equality and tackling discrimination	p.57
Exemplary administration	p.58
International	p.58

6 • PROMOTING RESPONSIBLE PRODUCTION AND CONSUMPTION

P.60

Circular economy	p.62
Local businesses, enterprises, and sustainable tourism	p.64
Sustainable food	p.65
Sustainable agriculture	p.66
Zero-waste strategy	p.68
A cleaner Paris	p.69
Eliminating single-use plastics	p.70
Exemplary administration	p.72
International	p.73

SPECIAL HIGHLIGHTS

Territorialisation of public action	p.13
The green budget	p.14
Greater Paris Metropolitan Area	p.25
Urban planning and sustainable development	p.44
Responsible digital strategy	p.59
Preparing for the Olympic and Paralympic Games	p.74

FOREWORD



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"IN 2023, WE HAVE DEMONSTRATED OUR ABILITY TO PROFOUNDLY TRANSFORM THIS CITY, MAKE IT GREENER, AND COMBAT SOCIAL INEQUALITIES. BUT THERE IS STILL WORK TO BE DONE IN THE COMING YEARS, GIVEN THE SCALE OF THE TASK AT HAND."

Dan Lert, Deputy Mayor of Paris for the Ecological Transition, the Climate Plan, Water and Energy

Dear Parisians,

All scientific reports confirm the acceleration of climate change in Paris and warn of its consequences for our society. Our city has already crossed the +2.3°C mark, with heatwaves becoming more intense and prolonged. 2023 was the hottest year on record worldwide. It no longer seems impossible for temperatures to one day reach 50°C in Paris. It is our duty to prepare for this new potential reality.

In this race against the clock, we must begin building the Paris of tomorrow starting today.

We have undertaken an extensive greening programme for the city, with more than 110,000 trees planted in public spaces since 2020. With 1500 km of cycle paths in the city, 11.2% of all journeys across the city are now made by bike, as against only 4.3% by car. Fewer cars on the road also means cleaner air, with a 45% drop in air pollution (NO₂) over the last 10 years. More than 200 streets around schools are now pedestrianised, making children's journeys safer and less exposed to pollution.

The energy transition is being deployed at the local level with the development of renewable energy. We have launched the "Énergieculteurs" programme for the production of solar energy and invested more than €75 million in the energy efficiency renovation of social housing.

The Paris of tomorrow is being co-created with its residents. For instance, the City of Paris has introduced the "Paris Dialogues", a one-of-its-kind consultation process that gives all citizens the opportunity to express their views on their living environment and co-ordinate efforts to combat the climate emergency.

As a city, Paris has chosen the path of solidarity. Climate change is increasing inequalities, making the protection of the most vulnerable an absolute priority for the City. To help low-income families combat energy poverty, new support schemes have been introduced, with almost €10 million granted in 2023.

The Paris of tomorrow is transforming its economic model by adopting an environmentally-friendly approach. We are promoting organic and local sourcing in collective catering. Almost 60% of the food served in municipal and departmental canteens is sustainable, with 44% of the produce being organic. This is the fruit of a committed and proactive policy that goes well beyond the regulatory targets set in this domain.

On the eve of the Olympic and Paralympic Games, we have demonstrated our ability to profoundly transform this city, make it greener, and combat social inequalities. But there is still work to be done in the coming years, given the scale of the task at hand. The entire municipal team is committed to working with you to ensure that Paris remains liveable and breathable in the years to come, and to build the Paris of tomorrow together.

Dan Lert

1

TACKLING CLIMATE CHANGE AND ADAPTING THE CITY



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Oasis schoolyard in the Brèche aux Loups primary school (12th district), a cool space for children

In 2023, Paris took strategic steps to combat climate change by consolidating and proposing ambitious revisions to two key plans critical to steering and implementing the sustainable transition.

In December 2023, the 4th Climate Action Plan was adopted by the Paris City Council following extensive public consultation. This new strategic and operational plan is even more ambitious in scope than its previous iteration. It places a strong emphasis on protecting Parisians through a range of measures to combat inequalities and promote climate justice. In a first, this 4th Climate Action Plan details actions to be deployed at the district level, with tangible and immediate impacts for residents.

The year 2023 was also marked by the finalisation of the draft of the Bioclimatic Local Land Use Plan (PLU) by the Paris City Council. This plan sets out new rules for transforming the city by taking a climate and ecosystem approach and promoting justice and equity.

While the implementation of the new Climate Action Plan and Bioclimatic PLU are still awaited, significant actions were undertaken throughout the city in 2023. These included the energy efficiency renovation of buildings, the diversification of energy sources for residential use or mobility, and the introduction of measures to adapt the city to extreme heat conditions. Initiatives such as the Paris Eco-Renovations+ programme, the new "Énergieculteurs" programme and the "Paris at 50°C" crisis management exercise demonstrated the City's commitment and capacity for innovation in the fight against climate change.



KEY INDICATORS

18.5 MtCO₂e
carbon footprint of Paris

i.e. a 35% reduction compared to 2004 was recorded, with reductions across all sectors (2021 figures)

57.3%
renewable energy in municipal buildings

The renewable energy used by the City of Paris comes from its district heating network (waste incineration, geothermal), renewable electricity and biogas.

28.54 TWh
consumed in Paris throughout the year

Energy consumption across the territory has reduced by 15.6% since 2004 (2021 figures)

1,443
urban cooling islands

All Parisians are within a short distance of an urban cooling island during the day

541.81 GWh
Energy consumed in public buildings

i.e. a reduction of 5.63% was recorded in municipal buildings

+2.3°C
rise in the average temperature in Paris since 1876

After 2022, which was the hottest year recorded in France since the start of the 20th century, the year 2023 came in as the second hottest.



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KEY DATES

FEBRUARY

Launch of the "Énergieculteurs" project in Paris

MAY

Opening of the "Urgences climatiques" exhibition at the Cité des Sciences in Paris

5 JUNE

The text of the Bioclimatic PLU (Local Land Use plan) is finalised

13 AND 17 OCTOBER

"Paris at 50°C" crisis management exercise

13 DECEMBER

The Climate Action Plan draft is approved by the Paris City Council

THE CLIMATE ACTION PLAN

In response to climate change, the City is adapting its Climate Action Plan, particularly at the district level, to implement concrete actions in keeping with the demands and wishes expressed by Parisians during the consultation process.

Responding to the climate emergency with the 2024-2030 draft Climate Action Plan

In 2022, Paris began reviewing its [Climate Action Plan](#). At a time of runaway climate change, the drastic and rapid reduction of greenhouse gas emissions is more than ever a priority if we are to achieve carbon neutrality. All measures must be taken to adapt the Parisian region to the plan and to protect its residents from the threats posed by the acceleration of climate change on their living conditions and health.

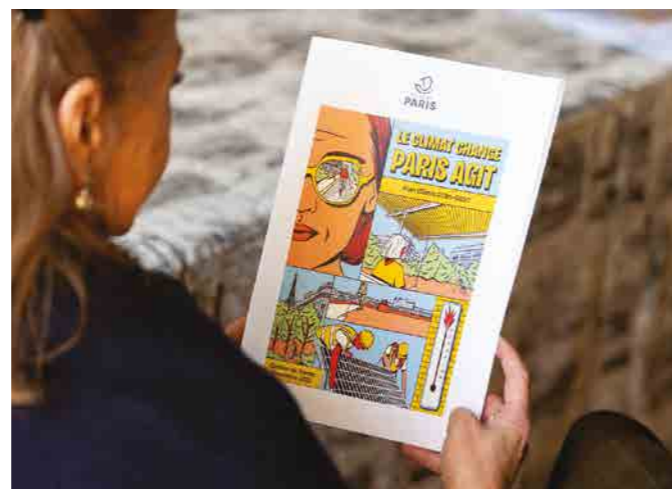
The Climate Action Plan outlines the importance of widespread mobilisation to guarantee Paris' liveability in the near future. It sets the territory onto a fast-track with a view to meeting the Paris Agreement goal of keeping global warming under 1.5°C. To meet these challenges, the City intends to take faster, fairer and more local action:

FASTER, by scaling up its actions to reduce greenhouse gas emissions and manage the transition away from fossil fuels through energy sobriety measures and the large-scale deployment of renewable energy. To step up its efforts, the City of Paris is mobilising its entire administration and is engaging with all local stakeholders (residents, companies, businesses, associations, etc.) within the territory.

MORE LOCAL, to ground the ecological transition in all Parisian neighbourhoods. For the first time, the Climate Action Plan is being rolled out at the district level to ensure that measures to combat climate change are rapidly implemented throughout the territory. Each district now has a local operational section to coordinate concrete actions to meet the major reduction targets.

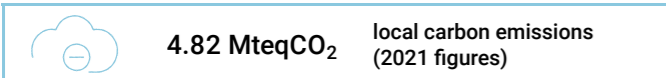
FAIRER, to combat social inequalities exacerbated by the consequences of climate change. The City is therefore committed to deploying a number of measures to protect the most vulnerable and place social justice at the heart of its transition strategy.

The draft of this 4th Climate Action Plan was adopted by the Paris City Council in December 2023.



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+ IN FIGURES



THE CLIMATE ACTION PLAN IS DEPLOYED AT THE DISTRICT LEVEL

In a first, the Climate Action Plan includes a booklet outlining the 17 local priorities to be undertaken by the Parisian districts. As part of the localisation of the policies of the City since 2020, each of the 17 districts has made a strong contribution to the draft version of this plan. Tackling climate change requires responding to global challenges with coordinated local action. Each district thus has an individual plan for 2030 based on its priority areas for action. A total of over 300 measures based on the many proposals made by residents and local actors have been outlined in this booklet. Some of these are shared across districts, such as retrofitting buildings like schools, decarbonising heating systems, greening public spaces and developing cycle lanes (refer to the Territorialisation section).

PRELIMINARY WHITE PAPER ON THE FUTURE CLIMATE ACTION PLAN IS PUBLISHED

The Paris Climate Action Plan revision was marked by a wide-ranging public consultation. More than 4,000 Parisians took part in the consultation process, which was aimed at integrating the respective needs and concerns of local residents from each area. More than 140 events were organised, resulting in more than 4,000 people submitting a total of 1,223 suggestions on [decider.paris.fr](#).

Based on this consultation, the [Climate Action Plan White Paper](#) was presented to the Mayor of Paris in February 2023. This document provides a summary of the opinions expressed during the consultation.

The climate emergency was a core concern, with a pressing demand from the public to speed up measures to reduce energy consumption and further green the city. The decentralised nature of the consultation process allowed for unprecedented direct contact with local residents, which encouraged concrete and localised proposals for action. Social justice also emerged as a priority, with particular concern for those most vulnerable to the impacts of climate change.



Climate Academy, Paris (4th district)

ENERGY AND NETWORKS

For the past few years, the City has been stepping up initiatives to promote energy efficiency and develop sustainable energy production. These initiatives reflect the city's commitment to the energy transition and are also helping to transform public spaces.

The new "Énergiculteurs" programme for the production of solar energy in Paris

This programme aims to develop solar energy production by harnessing the potential of Paris' rooftops, estimated at 1,500 GWh per year.

The rooftops of 15 public facilities are to be equipped with a solar power system in the first phase. In 2023, 3 primary schools located in the 11th, 17th and 18th districts had already installed solar panels, representing a cumulative surface area of 350 m² with a total output of 72 kW, equivalent to the consumption of 16 homes. The 12 additional establishments (schools, colleges, gymnasiums, housing centres) will be equipped progressively from 2024. In total, 4,200 m² of solar panels will be installed, producing the equivalent of the energy consumption of 170 homes.

For all these installations, the city has opted for collective self-consumption. In this way, it can make the most of the electricity produced locally within its territory while reducing its energy bill.

+ IN FIGURES



DEVELOPING TEMPORARY CONNECTIONS TO POWER EVENT SITES FOR THE PARIS 2024 OLYMPICS

The city is installing temporary connections to the electricity grid to avoid the use of diesel generators at event sites, like the arena at Place de la Concorde.

A fund dedicated to financing the ecological transition in partnership with Enedis

The City of Paris, Enedis and EDF have signed a new concession contract for the public electricity service.

This new 25-year agreement will help to implement the directions of the Climate Action Plan, increase the resilience of the Parisian electricity network and bring it more in line with the urban transformation.

A total of €3 billion will be invested between now and 2050 to adapt the electricity distribution network to climate change as well as to the new uses brought about by the ecological transition.

Enedis will also be supporting the Paris Climate Action Plan more broadly through the signature of an Ecological Transition Agreement which provides for the setting up of 6 observatories on several cross-cutting issues: energy poverty, energy sobriety and efficiency, renewable energy and electric mobility.

CONTINUING TO DEVELOP ENERGY RECHARGING SERVICES

Since the end of 2021, the electric vehicle charging service has now expanded to 430 stations. These provide more than 2,000 charging points powered completely by renewable energy. In addition to this above-ground network, 2 of the 10 fast-charging hubs located in underground car parks were opened in 2022 in rue Lobau and Auteuil city. A third, located in Saint Augustin neighbourhood, will be installed in the first three months of 2024. Starting 2024, the City's concessionaire also plans to integrate a solar park for recharging to further develop the urban mobility transformation strategy. In addition, the City is helping support the roll-out of hydrogen refuelling stations. Opened in June 2023, the Porte de Saint Cloud station is the largest of its kind in Europe.



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ENERGY-EFFICIENT BUILDINGS

The city is stepping up measures to accelerate the renovation of public and private buildings with a view to reducing energy consumption. It is also developing its assistance programme to support private individuals with their renovation projects.

Improving the energy performance of public buildings

The City of Paris is continuing to improve the thermal and energy efficiency of its facilities open to the public. The Saint-Roch nursery in central Paris has, for example, undergone renovation work to improve energy consumption by installing a heat pump. In the Popincourt nursery (11th district), the external joinery has been replaced and external thermal insulation installed.

The Energy Performance Contract for swimming pools has improved the performance of 3 swimming pools following renovation. A further 3 pools are currently being renovated, with completion scheduled between 2024 and 2025. The installation of solar panels is also being pursued, with the finalisation of a study for the deployment of a solar farm in the Parc Floral (12th district) and the shared installation of 120m² of solar panels on the Anne Sylvestre school and Davout nursery rooftops (12th district).

Encouraging renovation in jointly-owned properties

Launched in 2022, the Paris Eco-Renovations+ (ERP+) programme is a unique and innovative scheme designed to encourage the energy efficiency and environmental renovation of jointly-owned properties. It is designed to meet the challenges of adapting to climate change and developing renewable energy. Public meetings were held in district town halls to publicise the programme, which were attended by more than 3,500 people. Properties that participate in the scheme can apply for financial assistance from the city, which can be combined with MaPrimeRénov' grants to finance their renovations. Nearly 750 properties (44,000 homes) have already received or are receiving support for their renovation projects since the first such municipal scheme was launched in 2016.

The Paris Climate Agency (APC) acts as an incubator for energy renovation projects in jointly-owned properties and a registration portal for ERP+. Nearly 1 in 4 jointly-owned properties have signed up to its CoachCopro tool. In 2023, more than 1,000 requests for audit vouchers were submitted to the City, i.e. 4 times more than the previous year. Nearly 200 new private properties in Paris have been integrated into the ERP+ programme through the Agency.

RENOVATING SOCIAL HOUSING TO MAKE IT MORE ENERGY-EFFICIENT

As part of the Climate Action Plan currently being implemented, the City has set itself the target of co-financing the renovation of 5,000 homes per year. Performance targets have been set at an average energy saving of 60% and a post-renovation energy consumption of 80 kWh/m²/year. Since 2009, 31,616 homes have been renovated and more than 63,200 social housing units have benefited from financial assistance from the City (€670 million), resulting in a 54% reduction in energy consumption and a 56% reduction in greenhouse gas emissions.



Saint-Germain housing blocks (7th district)

+ SOCIAL HOUSING

	€75,735,626	dedicated to the energy-efficiency renovation of social housing over the year
	5,097	social housing units given financing for energy-efficiency renovation over the year
	755	new social housing units having received environmental certification
	21	BEE+ -certified ("Bâtiment Énergie Environnement") social housing units
	734	NF Habitat HQE-certified ("high environmental quality") social housing units
	755	future social housing units awarded grants as part of an environmental certification and labelling scheme
	€440	in estimated average saving on the heating bill for each home renovated for energy efficiency
	61%	estimated reduction in greenhouse gas emissions for each home renovated for energy efficiency

+ PUBLIC BUILDINGS

	3,057	number of total public buildings (managed by the Department of Public Construction and Architecture)
	4	public buildings renovated under the "Energy Performance Contracts" programme
	21	heating facilities modernised during the year
	1,652,014 m ³	drinking water consumed in administrative buildings (2022 figures)

+ PRIVATE HOUSING

	44,534	privately-owned homes renovated via the Paris Eco-Renovations programme since 2016
	14,465	housing units renovated via the Paris Eco-Renovations programme since 2016
	746	jointly-owned properties renovated via the Paris Eco-Renovations programme since 2016
	€7,831,576	dedicated to private housing energy efficiency renovations over the year
	57%	estimated average energy saving for each home renovated for energy efficiency
	1,721	Parisian housing units having voted to carry out energy efficiency renovations over the year (recorded through the ERP+ programme only)
	1,331	private homes received energy-efficiency renovation financing over the year

+ IN FIGURES

	65	penalty notices issued by the City to businesses with unauthorised heated outdoor terraces (in accordance with article R2122-7-1 of the French general public property code)
	80	administrative proceedings initiated against businesses that keep their doors open despite being air-conditioned or heated (in accordance with article R 175-9 of the French building and housing code).

ADAPTATION

Faced with the effects of global warming, the City is planning, monitoring and acting through concrete measures based on expert assessments and preparatory exercises.

Preparing for extreme heatwaves

In October 2023, the City of Paris conducted a crisis management exercise called "Paris at 50°C". Basing this exercise on the most alarming future scenarios, it aimed at simulating an intense and prolonged heatwave which could potentially threaten the lives of the most vulnerable.

For National Resilience Day on 13 October, on-site drills were held in two neighbourhoods (Place de Rungis and Danube) of the 13th and 19th districts respectively. The aim of these full-scale live exercises was to assess the response of the City of Paris and its partners in the event of an extreme heatwave. They brought together all the relevant stakeholders and at-risk groups (elderly residents of care homes, schoolchildren, etc.).

On 17 October, a table-top crisis exercise further extended this approach to test the city's ability to deploy appropriate measures on a metropolitan scale. An analysis of the impact of these exercises on the lives of residents will help the city to adapt public policy and strengthen its resilience strategy, thereby improving its preparedness to deal with future heatwaves.

Greening jointly-owned properties with the CoprOasis programme

In March 2023, the City of Paris launched the CoprOasis scheme, which provides technical and financial support to jointly-owned properties to green their outdoor spaces, improve soil permeability and harvest rainwater. Concretely, owners are encouraged to restore the soil quality for better rainwater collection and to plant more green spaces for the creation of shade and the promotion of biodiversity.

CoprOasis offers assistance right from the study phase through to the completion of the planting works. Financial support consists of a lumpsum of €5,000 for the initial studies and support covering up to 80% of the cost of greening, up to a maximum of €30,000 per property. Projects to green the roofs and courtyards of buildings can also be combined with this scheme.

MEASURING TEMPERATURES FOR BETTER ADAPTATION

Following the record set in 2022, 2023 was the third hottest year in the history of temperature measurement in Paris. With an average temperature of 14.3°C, 1.4°C above seasonal averages, the year was marked by both early- and late-season heatwaves, especially in September. However, rainfall helped to mitigate the impact of a summer drought.

INCREASING GREEN AREAS IN PUBLIC SPACES

Greening plays a key role in the urban cooling strategy. To this end, the City of Paris is trying to remove asphalt and plant green spaces wherever possible. The Sarah Monod square in the 12th district has, for instance, been completely transformed. This paved area which was not particularly pleasant for pedestrians has now been planted with 80 trees and 500 m² of vegetation to create a green space. The "Rues aux écoles" (School Streets) initiative launched in 2023 continued to develop, now covering 200 areas of the city.









Increasing the number of urban cooling islands

Cooling down the city and improving the comfort of residents during the summer months is a priority for social housing.

Now in its second year, the funding programme for the creation of cooling islands in social housing continues to be a great success. 50 new cooling islands (up 28% from 2022) have been created through this programme, 33 of which are the result of building renovation projects and/or improvements to the quality of services provided to tenants, such as the overhaul of common areas, including the addition of bicycle storage and selective waste sorting rooms, etc.

A total of 42,000 m² of planted green spaces were created and more than 21,000 m² of impervious surfaces were reduced as a result of these operations.

IN FIGURES

	131	Oasis schoolyards currently in use
	100%	Parisians live less than a 7-minute walk from an urban cooling island during the day
	68%	Parisians live less than a 7-minute walk from an urban cooling island during the day and night
	174	urban cooling islands open at night
	10	additional urban cooling islands open at night during heatwaves
	14	additional urban cooling islands open at night in summer
	20	parks and gardens open at night in summer (including specific summer opening hours)
	117	water misting systems set up across Paris

STAKEHOLDER INVOLVEMENT

The whole of Paris is mobilising to address climate change. The City of Paris supports and coordinates a number of environmentally-friendly initiatives led by citizens, associations and businesses.

Informing and taking action with the Climate Academy

By taking a systemic and pragmatic approach to cover all climate-related issues and action strategies, the Climate Academy has become the landmark venue for all stakeholders of the ecological transition in just two years. In 2023, more than 3,500 events were organised at this venue, of which 1,120 were accessible to all, free of charge. These included conferences and debates, cooking workshops, clothing and small electrical appliance repairs, climate murals, meetings, symposiums, forums, working group and think-tank gatherings, screenings, art performances, etc.

In addition, the Academy continued its educational outreach on sustainable development throughout the year. 23,000 Parisian children received information on the subject in their classrooms and then at the Academy. The "eco-delegates" scheme, set up in collaboration with the Académie de Paris, further developed enriching exchanges between partner associations and Sorbonne University students.

- more than 355,000 visitors this year
- 23,000 schoolchildren informed in 2023
- 1120 events open to the public
- 800 eco-delegates trained or in training

Mobilising businesses and citizens for the climate transition

Parisian businesses have pledged to support the transition through the Paris Biodiversity and Climate Action (PACB) pact. 53 Parisian companies and institutions affirmed or reaffirmed their commitment to the climate and biodiversity programme at the signing ceremony this year. 39 existing signatories and 14 new entities joined the initiative, mainly from the social and solidarity economy sector. These players have committed to implementing concrete actions and participating in issue-based working groups to collaborate on environmental projects across the capital.

The City also publishes its monthly Climate Letter to inform citizens interested in the low-carbon transition. With almost 10,000 subscribers, this informative newsletter also lists climate-related initiatives and events. 25 events featuring the involvement of 1,500 participants were organised in 2023.

AN EXHIBITION DEDICATED TO THE CLIMATE EMERGENCY

Set up at the Cité des Sciences et de l'Industrie, this exhibition was designed in partnership with ADEME (The French Agency for the Ecological Transition), the Intergovernmental Panel on Climate Change (IPCC) and a network of researchers. It is built around 3 themes: decarbonisation, anticipation and mobilisation. Spectacular data sculptures help to visualise and bring to life Paris' carbon footprint.



MOBILISING PRIVATE SECTOR FINANCE TO SUPPORT THE TRANSITION IN AND AROUND THE CITY

With the launch of its website in October 2023 and a team of staff on board, the Carbon Cooperative of Paris and the Greater Paris Metropolitan Area is now up and running. The aim is to fund local ecological transition projects in accordance with principles of sustainable and responsible carbon offsetting as outlined in a charter of values. This first Parisian collective interest cooperative company brings together 36 economic stakeholders from different sectors. These include the 54 signatories of the Paris Biodiversity and Climate Action pact, which include some major players in the ecological transition such as Banque des Territoires, SOGARIS and Eau de Paris, as well as a number of experts.

EXEMPLARY ADMINISTRATION

To respond to rising temperatures and protect its staff, the city administration is implementing an energy-saving plan.

Reducing the energy consumption of the City's buildings

In response to the energy crisis, the City of Paris has taken a number of energy-saving measures to reduce energy consumption in its municipal buildings. These include lowering heating temperatures and delaying the start of the heating season, switching off decorative lighting earlier than before, etc. By the end of winter 2023, the results were positive. The city has succeeded in reducing the energy consumption of its municipal buildings by 6.7% (the figure is 7.5% for just the heating share of this consumption). A 10% reduction is expected by 2024 by continuing with these energy-saving measures.

Exploring the role of energy-savings advisers

The gradual deployment of a network of energy-saving advisers will help play an important role in the fight against excessive energy consumption in the City's buildings. They work to communicate energy-saving techniques to local staff and raise awareness of the energy costs of their equipment. The City is currently implementing a trial roll-out of this network in 18 facilities of the 18th district including schools, care homes, sports facilities, nurseries and offices. The experiment will continue throughout 2024 and will be expanded to other establishments or areas if the results are positive.

RENOVATING THE GLASS ROOF OF THE CERNUSCHI MUSEUM

In order to meet the strict climatic requirements at the Musée Cernuschi for the preventive conservation of its works, renovation works were carried out on the main single-glazed glass roof and the uninsulated zinc roof panels, which were a major source of discomfort due to heat loss in winter and heat gain in summer. The technical systems therefore had to compensate by heating or air-conditioning depending on the season, resulting in significant excess energy consumption. An insulated zinc roof with improved thermal resistance was installed to replace the existing roof, helping to make the building more resistant to air and water leaks and to improve its insulation.



© Martin Dior, Paris Musées

INTERNATIONAL

In 2023, Paris took action at the international level to help countries hit by natural disasters and demonstrate the important role that the world's major cities can play in the search for solutions to facilitate the low-carbon transition.

Cities: spearheading international climate action

At Climate Week in New York and the United Nations General Assembly in September 2023, the Mayor of Paris Anne Hidalgo reaffirmed her commitment to the fight against climate change. In the run-up to COP 28 in Dubai, she called for cities to strengthen their contribution to the sustainable transition. As an example, she proposed the creation of a Bank of Cities to finance efforts in this direction.

Marked by the adoption of the first Global Climate Action Report, COP28 hosted, for the first time, a summit of locally elected representatives alongside the meeting of heads of state. 200 elected representatives, including the mayor of Paris, called for the recognition of cities in international climate agreements during this summit.

The City comes to the aid of populations affected by natural disasters

In 2023, the City of Paris supported a number of countries hit by natural disasters, including Morocco, Libya, Turkey and Syria. Over €700,000 was donated to a number of NGOs operating in these countries for the distribution of hygiene kits, the facilitation of access to water and basic necessities.

TERRITORIALISATION OF PUBLIC ACTION

"Territorialisation" consists in devolving certain powers to the district level with a view to improving the quality and efficiency of public services. The policy empowers district town halls to implement municipal policies by carrying out priority projects at the local level. The "Paris Proximity Act" was adopted in November 2021 to facilitate this transfer of powers and was gradually put into place at the district level in 2023.

Localising the Climate Action Plan through concrete initiatives

The Climate Action Plan was revised with a strong emphasis on empowering the 17 Parisian districts. As a result, each district now has its own individual plan for the 2024-2030 period, based on its priority areas of action.

Nearly 300 initiatives have been defined to respond to local concerns based on the proposals made by residents during the consultation process held at the end of 2022.

These include actions to:

- Renovate private and public buildings, prioritising works in schools;
- Decarbonise heating systems (through connections to the district heating network and support for changing oil-fired boilers) and to install solar panels on the roofs of schools, nurseries and offices;
- Carry out extensive greening works, through the expansion of parks and gardens, tree planting, the creation of new Oasis courtyards and the roll-out of the new CoprOasis scheme ;
- Combat the effects of urban heat islands by creating shaded areas, opening up private gardens and installing misting systems;
- Encourage cycling by creating cycle paths and developing shared mobility solutions;
- Give priority to sustainable and locally-sourced food in collective catering;
- Amplify measures to limit and sort waste across the region through a large-scale expansion of collection points, particularly for bio-waste, and by developing zero-waste territories.

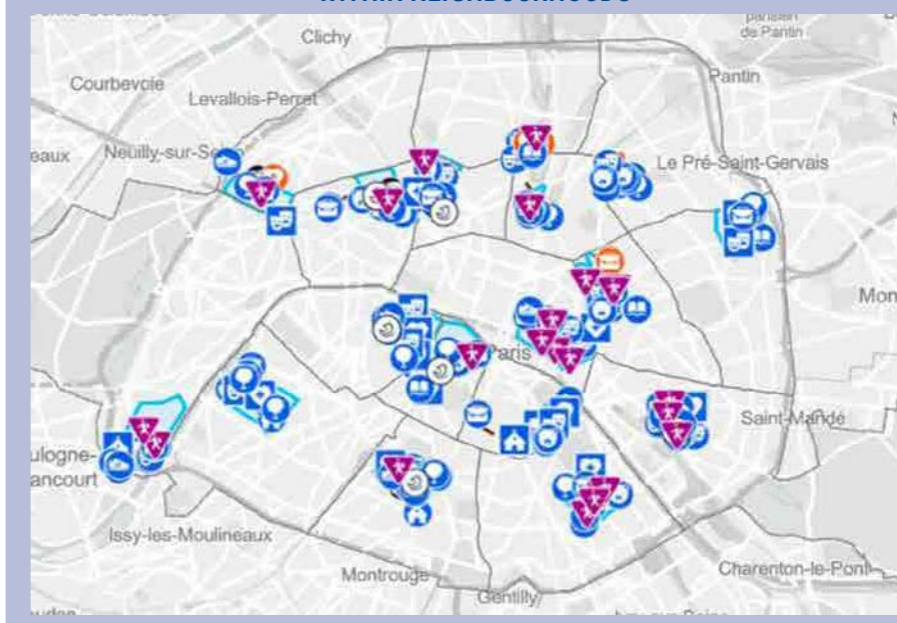
Developing neighbourhoods with Enhanced Access to Services

To fulfil its goal of becoming a "15-minute city," Paris is creating "model zones" to allow all types of people (families with children in strollers, the elderly, people with disabilities, etc.) to navigate the city easily and to access municipal services and essential functions (housing, work, health, shops and businesses, education, culture) within a short distance. These zones are also part of the legacy of the Olympic and Paralympic Games, whose transformations are intended to benefit Parisians in the long term.



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ENHANCED ACCESS TO SERVICES WITHIN NEIGHBOURHOODS



THE GREEN BUDGET

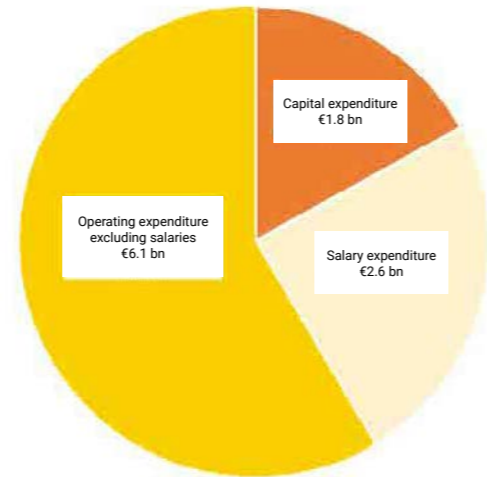
The budget of the City is adopted by the Paris City Council on an annual basis. In 2023, total actual expenditure amounted to €10.6 billion, excluding interest repayments and special purpose budget lines.

The budget sets out:

- **Capital expenditure**, which helps add to the City's assets by developing and improving facilities and infrastructure. In 2023, investment spending stood at €1.8 billion. This includes expenses associated with programme authorisations which set out the multi-year allocation for each project.
- **Operating expenditure**, for the running of the City (salary payments, utilities, procurement) and the maintenance of its facilities and infrastructure. Actual spending amounted to €8.8 billion in 2023, of which €2.6 billion was the City's salary expenditure.

The budget is the result of discussions, internal negotiations and decisions that aim to balance the needs of each department with the City's financing capacity. This annual process is part of a multi-year planning effort to determine the main budgetary orientations of the City.

BREAKDOWN OF EXPENDITURE (SALARIES, OPERATING COSTS, CAPITAL SPENDING)



Source: Ville de Paris

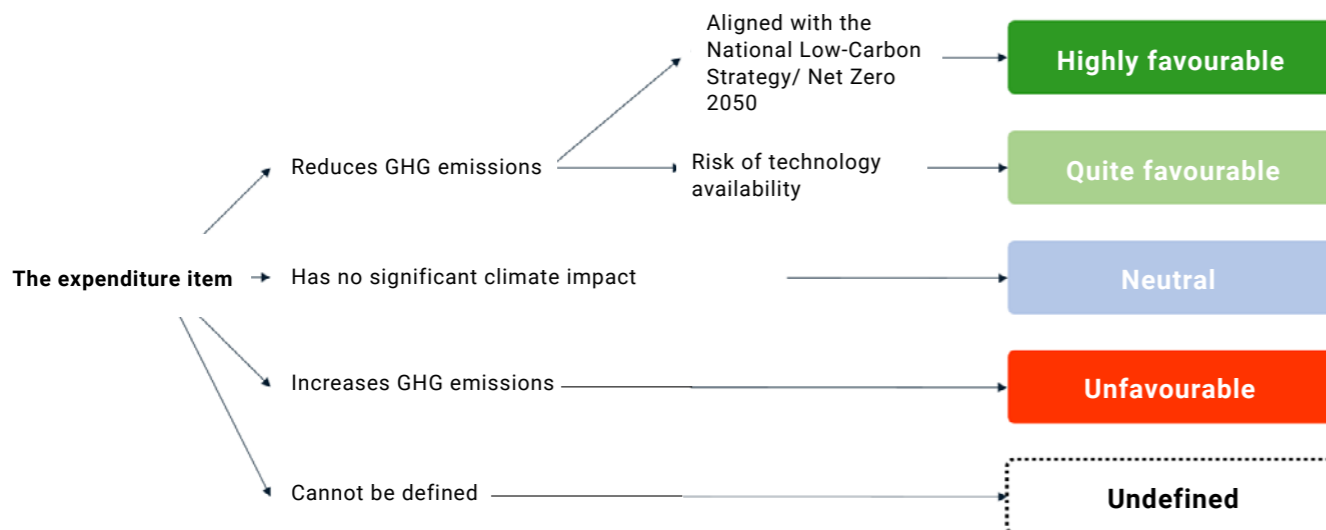
Climate assessment of the budget

Since 2020, the City of Paris has been evaluating its spending with respect to the demands of climate change mitigation. The aim of this exercise is to check if the expenses actually incurred are in line with the city's decarbonisation objectives. Also known as the "Green Budget", this analysis is published each year in the City's financial report.

All expenditure items are given a score to categorise their impact on global warming. This assessment is based on a framework co-developed by the Institute for Climate Economics (I4CE) using the following decision tree:

CLIMATE COMPATIBILITY DECISION TREE

The "score" or "colour" represents the qualitative impact of the expenditure

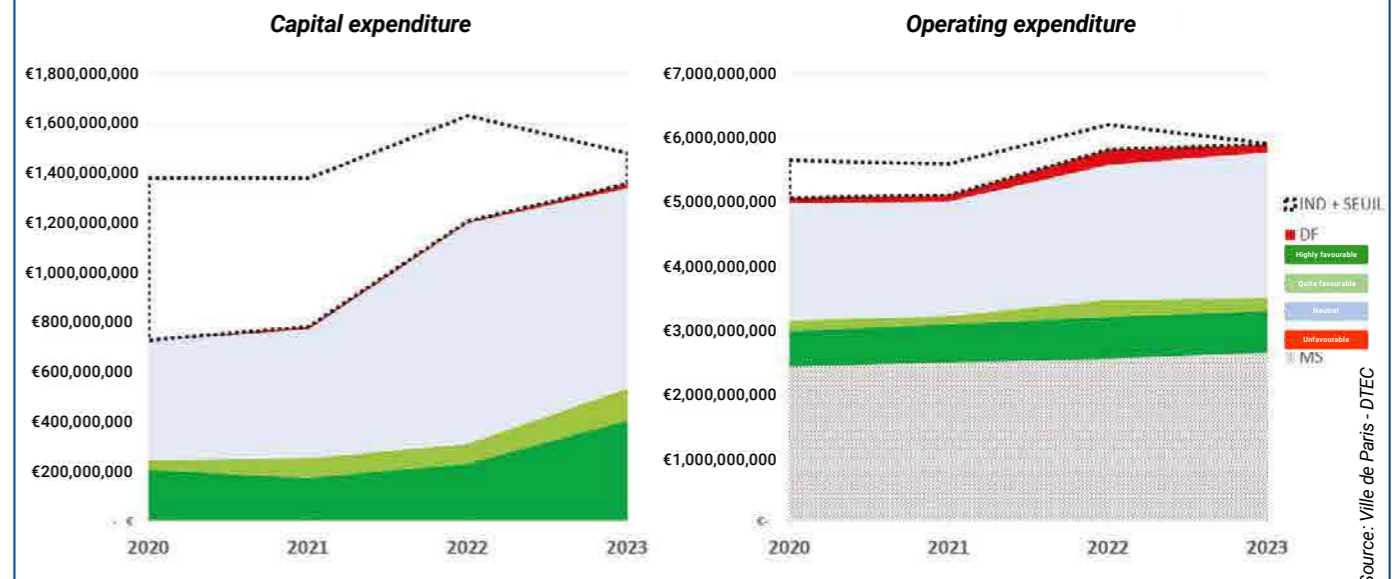


Analyses of expenditure items are consolidated at different levels (fund, department, climate issue, budget), to determine their relative weight and identify trends. The graph opposite compares the budget assessments from 2019 to 2023. Expenditure items in 2023 were classified as follows: 22.5% highly favourable, 6.6% quite favourable, 65.1% neutral, 2.3% unfavourable and 2.8% undefined.

Source: I4CE

BUDGET VERT

Change in the budget by expenditure category



Source: Ville de Paris - DTEC

Mobility-related spending accounted for 70% of highly favourable spending: these include €68.5 million in grants for the RER E line works, €47.6 million on the cycle path fund and €435.3 million in operational subsidies for Île-de-France Mobilité (the regional transport organisation authority). This expenditure, which is considered to be highly favourable for climate change mitigation, also includes €46.8 million spent on the purchase of guaranteed renewable electricity.

The 2.3% of expenditure classified as unfavourable in terms of carbon neutrality must be placed in the context of the progressive overall decarbonisation of the territory. These include €25.8 million spent on natural gas for public buildings, €12.5 million on fossil fuels for the municipal transport fleet and various road maintenance works - a range of areas in which the City is taking action to decarbonise its administration and the territory.

GREEN INVESTMENT: EXTENSION OF THE T3 TRAMWAY LINE

Among the expenditure items considered highly favourable for mitigating climate change in 2023 is the €52.7 million spent on the extension of the T3 tram line. The aim of this project is to transform the Boulevards des Maréchaux around Paris - which have long been the main thoroughfares for automobile travel - into a true low-carbon public transport belt. The extension of the T3 in north-western Paris includes laying 3.2 km of lines between Porte d'Asnières and Porte Dauphine, widening the pavements and adding 6.4 km of cycle lanes.

Work began in March 2019 and the line extension was brought into service in April 2024, completing 5 years of urban renewal works.

In terms of impact, the climate assessment of the budget classifies this expenditure item as "very favourable", as it contributes to transforming the road network from cars to low-carbon public transport and is equivalent to significant carbon emissions saving. The initial estimate for the project projected a carbon saving of 5.643 tCO2e/year from the potential modal shift from cars and Maréchaux buses to trams.



© DVD

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IMPROVING THE ENVIRONMENTAL QUALITY OF PARIS



Several types of transport modes share space along the Seine

© Guillaume Bontemps

In 2023, the City continued and intensified its efforts to improve public spaces and ensure a high-quality living environment for Parisians. Initiatives such as the "Street Code", "Priority to Pedestrians" and "School Streets" have been implemented to promote active forms of mobility, contribute to a peaceful public environment and address climate challenges.

The results have been very encouraging and demonstrate the scale of the efforts made by the City of Paris to improve environmental quality. More than half of all trips are now made on foot; bicycle trips are nearly three times more frequent than those made by car; air quality has improved due to the City's actions to promote sustainable mobility and reduce motorised traffic. Water pollution, particularly in the Seine, has decreased thanks to protective measures implemented by the City, paving the way for potential permanent swimming sites in the river. On 31 March 2023, the Paris Environmental Health Summit marked a new milestone in Paris' policy on this matter. With extensive involvement from residents and local stakeholders, this event underscored the important links between public health and the environment.



KEY INDICATORS



64.9 km of cycling infrastructure was added over the past year

The total length of cycling routes reached 1507.3 km in 2023, marking a 4.5% increase from 2022.



34 µg/m³ Annual average NO₂ concentration (near areas with traffic)

Over the past decade, this concentration has dropped by over 45%. NO₂ is an atmospheric pollutant that primarily results from combustion activities, particularly road traffic.



A 6.7% drop in motorised traffic in Paris (on monitored roads) compared to the previous year

In 2023, motor vehicle traffic on inner Paris monitored roads decreased by 6.7% compared to 2022, now falling below the traffic levels recorded during the 2020 health crisis.



1.1 V/m équivalent 900 MHz Annual average exposure level to electromagnetic fields from mobile telephone networks within residential areas in Paris

This level is well below the 5V/m threshold set by the Parisian Mobile Telephone charter.



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KEY DATES

31 MARCH

Paris Environmental Health Summit

APRIL 2023

Opening of the Pollinarium Sentinelles at the Parc Floral

6 JULY

Adoption of the Code de la Rue (Street Code)

END OF 2023

Completion of the Austerlitz Basin Works

AIR QUALITY

Paris is taking action to improve air quality and protect its residents' health. Between 2012 to 2022, nitrogen dioxide (NO₂) levels fell by more than 45% and fine particle concentrations dropped by over 25%. While this significant improvement benefits Parisians' health, air pollutant levels still exceed World Health Organization (WHO) recommendations. Additionally, ozone (O₃) concentrations are increasing due to the effects of global warming.

GOAL: COMPLYING WITH THE WHO RECOMMENDATIONS

In 2021, the World Health Organization (WHO) published new air quality guidelines, lowering its reference thresholds for air pollutants to better protect the health of those exposed. The new European directive adjusts regulatory thresholds for air pollutants so that they align more closely with these recommendations.

In this context, Airparif has modelled the necessary reductions in air pollutant emissions to meet these new thresholds. These scenarios serve as valuable tools for guiding public policy.

For example, banning diesel vehicles by 2030 would help meet the new nitrogen dioxide (NO₂) Directive requirements. Additionally, the following three measures could help meet the threshold for fine particle matter: reducing traffic, implementing the Crit'Air 2 stage of the Low Emission Zone (LEZ), and banning wood fires.

New air quality commitments

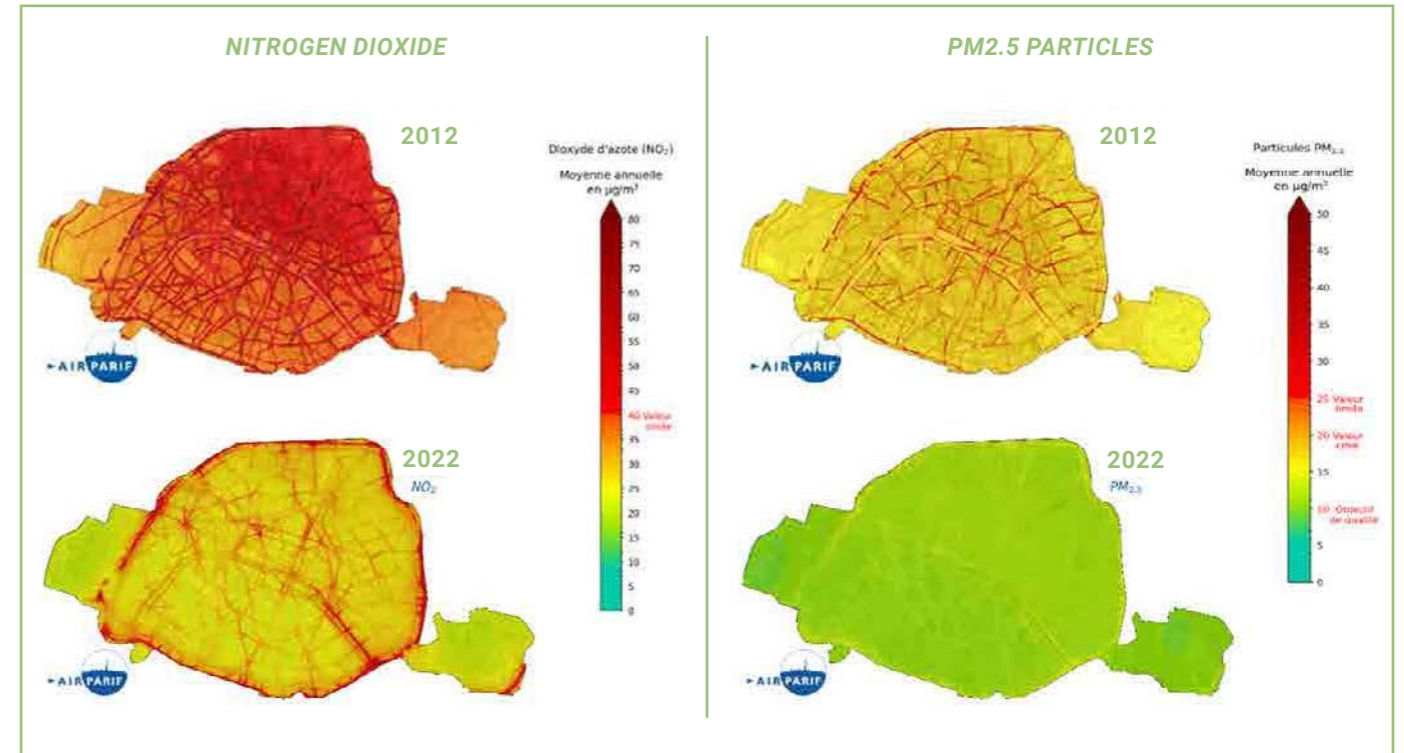
Air quality regulation in Île-de-France is mainly managed by the State and the City. In Paris, the new [Climate Action Plan](#) allows the City to set even more ambitious air quality goals:

- By 2025: No Parisian will be exposed to nitrogen dioxide (NO₂) levels above national regulatory limits;
- By 2030: The City will meet the standards set by the new European Directive;
- By 2035: The City aims to comply with the recently lowered WHO recommendations.

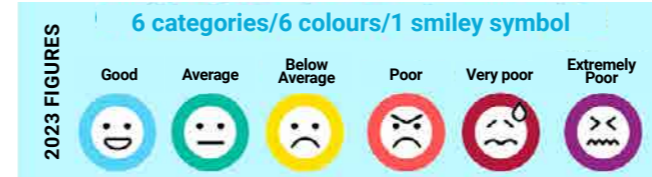


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+ MAP: CHANGES IN AIR POLLUTION FROM 2012 TO 2022



The ATMO Index



Daily air quality index – ATMO 2023 figures	Number of days
Good	0
Average	267
Below average	61
Poor	34
Very poor	3
Extremely poor	0

Improving our understanding of the source of ultra-fine particles in Paris

Ultra-fine particles (UFPs) are particles with a diameter of less than 100 nanometres (similar in size to a virus), that are not yet regulated. There is however a consensus on their health impact: the smaller the particles, the deeper they can penetrate the body, thus posing greater health risks. The City of Paris, in collaboration with Bloomberg and Airparif, has therefore initiated the first phase of a study (2022-2024), the findings of which reveal that air near major roads is twice as polluted with ultra-fine particles compared to urban suburbs. Chemical analysis suggests that these particles primarily stem from road traffic, wood heating, and the transformation of polluting gases in the atmosphere.

+ IN FIGURES

	10 µg/m ³	Annual average concentration of PM2.5 (background)
	13 µg/m ³	Annual average concentration of PM2.5 (near areas with traffic)
	22 µg/m ³	Annual average concentration of NO ₂ (background)
	13	days during which the ozone quality goal of 120 µg/m ³ was surpassed over 8 hours (2022 figures)

NEW FORMS OF TRANSPORT

Ensuring the comfort of commuters and the quality of their daily transport was one of the major action areas for the City in 2023. The City is taking a proactive approach by actively listening to feedback from citizens to adapt its strategy and implement suitable sustainable measures.

Introducing a "Code de la Rue" (Street Code) to better share public spaces

In recent years, public spaces have significantly changed with the rise in different modes of transport. The variety in modes of transport can naturally lead to competition and, at times, give rise to tension among users.

The [Citizens' Assembly of Paris](#) and the "Paris Dialogues", which began in late 2022, have called for measures to create a more peaceful public environment.

The main goal of the Street Code is to clarify the rules for sharing public spaces. Adopted by the Paris City Council in July 2023, the Code includes around fifty actions involving various city departments and stakeholders in public space management.

Key actions focus on prioritising the safety of pedestrians by protecting and securing footpaths, ensuring road safety, with special attention paid to vulnerable people. The Street Code also aims at reducing pollution and accidents caused by motor vehicles, while supporting and regulating new transport modes including cycling. The Code looks to transform public spaces by prioritising active and shared modes of transport, through greening initiatives (such as widening and clearing footpaths, creating "[Rues aux enfants](#)" (School Streets), etc., and managing the surface area of on-street parking.

The municipal police are responsible for enforcing this policy by imposing strict penalties on anyone violating these rules.

Prioritising Pedestrians

To emphasise the importance of pedestrian movement in urban planning, the Paris City Council adopted the 2023-2030 Plan Piéton (Pedestrian Plan) in December. This framework document outlines the City's commitment to continuously and rapidly adapt Paris' policy plans and transform public spaces to support active modes of transport.

Designed for the long term, the plan outlines numerous actions extending beyond the current term to be implemented by 2026. It builds on existing initiatives such as the "Embellir Votre Quartier" (Beautify Your Neighbourhood) scheme and the School Streets initiative, which share common goals: alleviating vehicle movement in neighbourhoods, greening initiatives, reducing urban heat island effects, reclaiming public spaces for pedestrians, and enhancing road accessibility (through the "Enhanced Access to Services" scheme), among others. Additionally, the Plan aligns with the ongoing efforts of the Street Code and focuses on three main objectives:

- Further reclaiming public spaces, expanding the pedestrian network, and prioritising pedestrian movements;
- Improving the quality, safety, and comfort of public spaces;
- Improving the pedestrian-friendliness of spaces and adapting them to climate challenges.



A School Street at rue de l'Arbalette in the 5th district

MAKING BUSES MORE ACCESSIBLE FOR PEOPLE WITH DISABILITIES

One of the City's top priorities for public transport development is creating and maintaining bus lanes. To prepare for the Olympic and Paralympic Games, the City is speeding up efforts to make its bus network more accessible. Work started in early 2022 and is almost completed, with 1,775 bus stops now being accessible for people with disabilities. These improvements aim to make it easier for people to board and alight from buses.

+ IN FIGURES

	28	"Paris Breathes" zones
	729	grants paid out to private individuals to buy e-bikes, cargo bikes and delivery trikes (significant drop since the implementation of social criteria).
	3,366 m	of pedestrian zones added during the year
	122,389	Vélib Métropole trips every day on average, with a long-term subscriber base of 390,363
	26,340	bicycle parking spaces were deployed across the Parisian territory
	1,255	Mobilib car-sharing spaces
	67%	of public transport stops equipped for accessibility

NOISE AND LIGHT POLLUTION

Committed to reducing light and noise pollution to enhance the daily lives of Parisians, the City has implemented a series of actions that are beginning to yield results. Notably, 2023 saw the implementation of two major projects led by City departments and partner organisations in this field.

An experimental project on Parisian road surfaces shows positive results

The "[Life Cool & Low Noise Asphalt](#)" project aims to reduce traffic noise and mitigate the intensity of urban heat islands. After 6 years of experimentation, made possible through a partnership between the City, public works companies, [BRUITPARIE](#), and the Paris Interdisciplinary Energy Research Institute LIED at Paris Cité, the project has been completed. With a budget of €2.3 Euro, including €1.3 million in European funding, this project successfully developed three innovative asphalt mixtures with favourable acoustic and thermal properties, as well as good mechanical durability. The results of the three evaluated surfaces over a 5-year period show that the identified goals were achieved in the majority of cases. Thus, the "Life Cool & Low Noise Asphalt" solutions help improve the quality of life in urban areas by providing tangible climate adaptation and noise reduction solutions. Between 2020 and 2022, 23 Parisian streets implemented these new surfaces, which have become the standard in road resurfacing markets. Pilot sites will undergo "After Life" monitoring for the next 5 years.

Reducing light pollution

[Light pollution](#) can be defined as the negative impact of artificial light on living organisms, the city landscape, and astronomical observation. With regard to human health, it disrupts our hormonal balance, causing sleep disturbances and increasing the risk of diseases, such as metabolic disorders, obesity, etc. With respect to ecosystems and biodiversity, it disturbs reproduction and migration patterns, alters natural predator-prey dynamics, and traps insects around street lamps. Furthermore, light pollution creates an ambient glow that obscures the view of the starry sky for humans.

To tackle this, the City has tightened regulations, requiring non-essential lights to be turned off between 11:45 p.m. and 6 a.m.. As part of its Climate Action Plan (PCAET), it aims to gradually reduce illuminated advertising in public spaces by removing commercial ads from urban buildings over the next three years. Additionally, public awareness campaigns are being held through events like "The Earth Hour" and "Le Jour de la Nuit".

MAPPING LIGHT POLLUTION AND NOISE IN PARIS

Accurately mapping light pollution or noise across the city is essential to tackling the issue.

A collaboration with CNES and the Greater Paris Metropolis began in 2024 to develop technical and methodological tools for creating a light pollution map using satellite imagery, "ortholuminoplans" (conducted under the Cielis contract) between 2017 and 2024 (scheduled for November), and Paris Open Data. Similarly, noise maps have also been created. These maps, established by the City of Paris using the new standardised European method CNOSSOS-EU (Common noise assessment methods in Europe), are accessible to the public on the [paris.fr](#) website. The 2022 road noise maps represent the estimated outdoor sound levels generated by traffic on an average day.



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+ IN FIGURES

	227,914	Parisians living in homes located in areas where the regulatory limits for road noise are exceeded (Lden index greater than or equal to 68 dB(A))
	86,601	Parisians living in homes located in areas where the regulatory limits for road noise are exceeded at night (Ln index greater than or equal to 62 dB(A))

ENVIRONMENTAL HEALTH

Environmental health examines how environmental factors impact human health. In the city, factors such as air and water quality, soil pollution, noise and light pollution, psychosocial factors, etc., play a role. For instance, noise or air pollution can shorten life expectancy by several months each year. The City is unwavering in its commitment to protect Parisians of all ages.

Understanding Parisians' expectations regarding environmental health

After implementing the [Paris Environmental Health Plan](#) for 7 years, the City of Paris decided to revise this document, which has been guiding municipal policy on environmental health. The Parisian Environmental Health Summit on 31 March 2023, kicked off the development of the new plan. A strong emphasis is being placed on involving residents and key stakeholders in shaping the contents of this plan and ensuring its effective implementation.

10 workshops were held for institutional, academic, professional, and community stakeholders with the aim of further integrating environmental health concerns into daily life in Paris. These workshops addressed various key health issues, including childbirth, childhood, healthy ageing, physical activity, healthcare, nutrition. Workshops on the "One Health" approach, on breathing exercises, mental well-being, and creating a good living environment were also conducted.

5 focus groups were organized in Priority Neighbourhoods of the City with the aim of better understanding residents' living conditions and perceptions and identifying their needs.

A presentation of these findings followed by a vote in the Paris City Council on the future plan is scheduled for 2024.

REDUCING THE RISKS OF LEAD EXPOSURE IN SCHOOLS AND NURSERIES

Historically found in many products such as paints, pipes, batteries, gasoline, etc., exposure to lead can pose serious health risks, especially if ingested by children (i.e. lead poisoning). The City continues its efforts to reduce exposure to lead for children by implementing measures in nurseries and schools. Immediate action is taken by the services in charge for limiting any lead exposure as soon as areas contaminated with lead are identified. The complete list of establishments having undergone a clean-up of lead-contaminated areas is accessible on [paris.fr](#).

MONITORING AND PREVENTING THE SPREAD OF ALLERGENIC POLLEN

In April 2023, a new educational and scientific space called the [Pollinarium Sentinelle](#) opened at the Parc Floral de Paris. It collects and monitors the main species of allergenic pollen, issuing early warnings of pollen circulating in the air to professionals and allergy sufferers.

Expanding access to health through sport

As part of its efforts to combat social health inequalities, the City of Paris aims to promote health through sports, tailoring its offerings to different target groups. The first Maison Sport Santé (MSS) opened in May 2022 at the Curial gymnasium in a Priority Neighbourhood of the 19th district. It encourages and supports individuals of all ages who have not been engaged in sport, providing guidance and recommendations to patients for therapeutic, preventive and wellness activities.

In 2023, the MSS received 584 beneficiaries. Given this success and the high satisfaction of its patients, new Maisons will be opened in Paris to expand this initiative.



Sports classes in the Maison de Sport Santé Curial (MSS) in the 19th district.

WATER AND THE SEINE

At the heart of the Paris region, the Seine is a major focus of municipal policy. The City is dedicated to protecting this natural resource by launching a number of initiatives to clean the river and improve its water quality.

Preparing the Seine for the Olympic and Paralympic Games

In 2023, the City of Paris continued its efforts to improve the water quality of the Seine in collaboration with all relevant local authorities. These efforts seek to address immediate sanitation issues for hosting Olympic events in the Seine and support the development of new activities for Parisians, such as summer swimming and water sports.

Several measures have been implemented both outside and within Paris:

- Automated Management of the Paris Sewage System to reduce wastewater and contaminated rainwater discharge into the Seine;
- Completion of the main construction work on the [Austerlitz basin](#), which collects rainwater and wastewater from the 12th and 13th districts;
- Greening projects and rainwater disconnection systems to reduce discharge into the Seine while enhancing the benefits of rainwater runoff.

At the same time, the City of Paris continued to inspect all boats and floating establishments to ensure their connection to the water network. A system for monitoring and mapping floating debris was also set up, including nets at one outfall to capture large debris. Starting in spring 2024, the HAROPA Port and Voies Navigables de France (VNF) (French Navigation Authority) will be charged with the long-term maintenance of these measures.



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+ IN FIGURES

	1,080	drinking water points in Paris and Parisian forests (excluding the fountains in the cemeteries outside the city walls)
	91%	performance efficiency rate for drinking water supply (ratio between the volume of water consumed and the volume of water introduced into the distribution network)
	75 million m ³	of water extracted from the natural environment for non-drinking water needs
	187 million m ³	of water extracted from the natural environment to meet drinking water needs
	480,548 m ³	per day of water produced or imported daily by treatment plants
	12,630	hectares of agricultural land farmed organically in Paris' water catchment areas
	€42,141	for one cubic metre of drinking water (including all taxes for 120 m ³ consumed)

Bringing the Bièvre River, an underground waterway, back to surface in Paris

The idea of resurfacing the [Bièvre River](#) has been around since the 1960s. In autumn, a steering committee approved a preliminary access way for the Bièvre river through Kellermann Park (13th district) and established a plan to ensure high standards for this urban transformation project. The Greater Paris Metropolitan Area, responsible for aquatic environment management and flood prevention (GEMAPI), is conducting studies alongside the City of Paris. These studies focus on Kellermann Park and its surroundings to support the reopening of the Bièvre river. During this phase, an information and consultation process will be organised in collaboration with the town hall of the 13th district.

A WEEKLY SUMMER BULLETIN TO SHARE INFORMATION ON WATER RESOURCES IN THE PARIS REGION

In light of heatwaves and low rainfall, a bulletin was established from mid-June to mid-September 2023 to better manage water resources in Paris based on four key data points:

- Monitoring the issuance of drought orders by prefects and assessing their severity levels;
- Monitoring the fill levels of the four reservoir lakes managed by the Seine Grands Lacs Public River Basin Territorial Agency, crucial for maintaining water levels in the Seine and Marne rivers;
- Tracking the flow rate of the Seine River at the Austerlitz bridge;
- Assessing the availability of fountains and cooling devices installed in public spaces such as roads, parks, and gardens.

This system will be reintroduced during the summer of 2024.

EXEMPLARY ADMINISTRATION

The City of Paris leads by example, guiding its departments and staff to adapt their practices and adopt environmentally-friendly behaviours.

Rethinking how the Parisian administration travels for a more sustainable approach

In 2023, the Paris Local Government Mobility Plan (DPAD) underwent a revision. This third edition, following in the footsteps of its predecessors, was approved towards the end of the year. It outlines approximately fifteen actions to be implemented between 2024 and 2030. At the heart of the plan is the aim to decarbonise travel, based around three key pillars: staff's commute between their residence and offices, business travel, and transport related to provisioning for the municipality's operations.

To achieve this, the Plan proposes very concrete goals that are already being pursued and expected to further evolve: reducing and decarbonising the municipal transport fleet; promoting cycling, particularly by enhancing staff assistance; creating new community spaces; increasing regulation on the delivery methods for the City's purchases; piloting a decarbonised last-mile delivery system, etc.

MUNICIPAL BICYCLES FOR CITY OF PARIS STAFF

By the end of 2023, the City had 1,189 bicycles for the use of its departments, i.e. a 35% increase from 2022. In 2024, the City plans to further expand its bicycle fleet, in particular by adding more cargo bicycles, to promote eco-friendly transportation among its staff.

Extending the lifespan of electric vehicles through repairs

As the number of electric vehicles in the City's fleet grows, maintaining them becomes crucial, especially with regard to batteries, which lose efficiency over time.

The Municipal Automotive Transport Technical Department of the City is equipped to repair vehicle batteries by replacing defective cells. This improves the battery's range and lifespan. This technical department is one of the few entities in France that can perform such repairs, as the preferred option is often to replace the entire battery once its capacity is reduced, despite many internal components remaining in good condition.

This procedure has three main benefits: it significantly cuts costs and saves materials by reusing existing equipment available in the department. It also extends the life of the vehicles and reduces waste pollution.



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+ IN FIGURES

	9,024	staff members of the Parisian administration work remotely during the year
	1,189	vehicles provided to City staff for their business travel using sustainable mobility (e-bikes, mountain bikes, etc.)
	39%	of the motorised vehicle fleet provided by ST-TAM is clean or low-emission (electric, bio-CNG, hydrogen, etc.)

INTERNATIONAL

Paris is ramping up its environmental efforts both locally and internationally by reimagining public spaces in all aspects, from urban planning to air quality.

Paris supports the redevelopment of the Nativity Square in Bethlehem

Since 2019, Paris has been assisting the city of Bethlehem in transforming the Nativity Square. Previously used as a parking space, it has become a peaceful and welcoming public space for all users. The project included adding a fountain, which became a central feature in the renovation of the square. The Peace Centre, located at the heart of the square, has been fully refurbished to meet the needs of residents and visitors, offering amenities like a bookstore, a tourist information desk, a cinema space, and a toy library for children.

The City commits to improve air quality at the European level

The City of Paris spearheaded a petition, co-signed by several other European cities, to demand a more stringent Euro 7 standard for air quality and motor vehicle emissions. The petition was submitted to the European Parliament in 2023.

GREATER PARIS METROPOLITAN AREA

Financial support for the redevelopment of the La Chapelle area

To dissolve the symbolic and physical barrier of the Paris ring road, the City has committed to converting the entrances to Paris into "Greater Paris Metropolitan Areas" by 2030. This initiative is part of the broader transformation plan to eventually turn the Paris ring road into an urban boulevard.

With its extensive road and rail infrastructure, the Porte de La Chapelle stood out as one of the most prominent urban dividing lines in the metropolis. The 2024 Olympic and Paralympic Games presented an opportunity to expedite the transformation of this area through the construction of the Arena 2 complex. Coupled with the Condorcet campus, this development aims to shape a new neighbourhood within the Greater Paris Metropolitan Area. The redevelopment project between Place de la Chapelle and Porte de la Chapelle, launched in 2023, seeks to facilitate the transformation of this area and its integration with Saint-Denis. The ground surface and lighting have been carefully designed to prioritise pedestrian activity, while greening efforts will enhance aesthetics and mitigate heat islands. Furthermore, secure cycling infrastructure will promote sustainable mobility options.

Paris has opted to pursue this project through a collective effort involving Saint-Denis, Plaine Commune, and the Seine-Saint-Denis departments. Additionally, the Greater Paris Metropolitan Area has recognised the importance of financially supporting this pivotal infrastructure by granting €13 million for this transformation. This underscores the Metropolitan Area's dedication to the Parisian region and its commitment to implementing territorial rebalancing initiatives built upon the legacy of the Olympic and Paralympic Games.

The Seine Énergie area up to Le Havre and Rouen

Towards the end of 2022, a consortium comprising the Rouen Normandie Metropolitan Area, the City of Paris, the Greater Paris Metropolitan Area, the Le Havre Seine Métropole urban community, the Banque des Territoires, and the company Énergie Partagée Investissement came together to establish the SEM Axe-Seine Énergies Renouvelables. This entity, operating as a mixed economy company, focuses on the development, management, distribution, storage, and delivery of renewable energy across the Seine Area.

During the year 2023, the company SEM convened its first two investment committees. As a result, several projects were launched by the company following initial deliberations by the Paris City Council. The "ASER Halles Photovoltaïques" project company, a wholly-owned subsidiary of SEM, was established to support the installation of solar panels on commercial buildings along the Seine. A stake was acquired in the Oissel Project Company, created in December 2022 to produce solar energy in the municipality of Oissel in Normandy. In addition, ASER Ombrières Express was established to develop solar parking shades.

In 2023, SEM ASER launched its operational activities and service portfolio. While initially focused on projects in the Normandy region, where some initiatives had already been identified, SEM also actively engaged with stakeholders to explore potential projects in the Paris or Greater Paris areas.

The metropolitan area committed to flood risk prevention in Paris

Following the transfer of the Management of Aquatic Environments and Flood Prevention, known as GEMAPI, to Paris on 1 January 2018, and to the inner suburban departments in 2020, the Greater Paris Metropolitan Area is now responsible for managing dikes and flood protection walls across 25 municipalities within the metropolitan region.

To prepare for potential flooding, the Metropolitan Area conducted inspections of removable flood protection measures aimed at safeguarding communities along the Seine and Marne rivers ahead of the Paris 2024 Olympic and Paralympic Games. This extensive exercise, carried out in close collaboration with state authorities (prefectures and the Paris Police Headquarters) and relevant local governments, took place in November 2023. Nearly 250 removable flood protections, including flood barriers, wooden planks, sandbags, wall reinforcements, and aqua barriers, were deployed across Paris, Hauts-de-Seine, and Seine-Saint-Denis to assess their condition, completeness, and ease of installation.



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THE "GRAND CHEMIN" INITIATIVE WITH EST-ENSEMBLE

The "Grand Chemin" initiative (previously known as Parc des Hauteurs) aims to connect and develop urban green areas to form a 55 km green circuit spanning the 9 municipalities of Est-Ensemble and Paris. The objective is to address climate change challenges and improve the natural environment. Paris will oversee the development of 9 km of green areas along this path within its jurisdiction.

3

PROMOTING URBAN GREEN SPACES



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Parisian hedgehogs: a threatened species now protected by a hedgehog sanctuary in the Bois de Vincennes (12th district)

In 2023, the capital intensified its efforts to promote nature in the city by planting new trees, greening public spaces, and creating new green areas. The City of Paris is increasingly committed to managing its green spaces in a manner that respects biodiversity, implementing differentiated approaches based on usage, and improving conditions for urban wildlife and flora. These projects are conducted in a participatory manner, with citizens invited to propose ideas, make decisions and take action.

The year 2023 was also marked by the launch of the revised Paris Biodiversity Plan. With extensive citizen input, this revision will establish more ambitious goals and concrete actions to enhance and expand greenery and biodiversity throughout the city, including in public spaces and buildings.



KEY INDICATORS



113,765 trees planted since summer 2020 (as of May 2024)

This indicator is linked to the goal of planting 170,000 trees during the current term. The trees, counted since 11 August 2020, include forest saplings, young trees, and mature trees.



4.17 ha area of additional green spaces created since summer 2020 (as of May 2024)

This indicator is linked to the goal of creating 30 hectares of additional green spaces during the current term. Measured in hectares, this figure includes green spaces counted since 11 August 2020.



92% of municipal parks and gardens awarded the Eco-garden label

This indicator measures the City of Paris' efforts towards zero pesticide use. It represents the proportion of municipal parks and gardens that are certified as eco-gardens out of the total number of municipal parks and gardens.



2,799 species observed between 2010 and 2020 (types of flora, fungi/lichens, fauna)

The "Atlas de la Nature", published in 2020, records the number of species observed in Paris between 2010 and 2020.



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KEY DATES

SPRING

Participation in drafting the Bioclimatic Paris Local Land Use Plan

21 SEPTEMBER

Launch of a public consultation for the revised Biodiversity Plan at the Climate Academy

FALL

Completion of the 2018-2024 Biodiversity Plan report

7 OCTOBER

Hosting the City Animal Festival at Bercy Park

BIODIVERSITY

The City is firmly committed to boosting biodiversity within its region. By enhancing and adjusting its measures, Paris has achieved the goals it had set out in its 2023 Biodiversity Plan and is preparing for future initiatives. This preparation involves a collaboration with climate and urban biodiversity specialists, as well as civil society representatives.

The Biodiversity Plan reviewed by both specialists and the general public

Since 2011, the City has been committed to protecting and preserving biodiversity by implementing actions outlined in its [Biodiversity Plans](#). The most recent plan was adopted in 2018 and will conclude in 2024.

In accordance with its report prepared during the second half of 2023, the City initiated a review of the current programme on 21 September at the Climate Academy. Members of the Parisian Committee for Biodiversity and Nature, including associations, institutions, researchers, and elected officials, were involved in this process. Additionally, a public consultation was launched on the [platform "decider.paris.fr"](#), which received a total of 870 proposals.

Several meetings with City departments and partners were held concurrently to define the future ambitions of the City, which will be presented at the beginning of 2025. This participatory approach ensures the development of a more inclusive public policy.



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POSITIVE OUTCOMES FOR BIODIVERSITY

A report on the 30 Actions of the [2018-2024 Biodiversity Plan](#) was published at the end of 2023. All actions were implemented, leading to significant progress: creating new wildlife-friendly spaces (such as ponds, new and expanded green spaces, shelters for wildlife); reducing pollution, particularly light pollution; enhancing partnerships, from local citizen involvement to international collaborations; preserving existing biodiversity through the Tree Plan and the proposed Bioclimatic Paris Local Land Use Plan.

Key figures of the 2018-2024 Biodiversity Plan:

- Creation of 39 new biodiversity spaces;
- Conversion of 40 "Rues aux écoles" (School streets) into pedestrian-friendly, green areas;
- Plantation of over 63,500 trees between 2020 and 2023;
- 35 neighbourhoods identified for greening projects;
- Issuance of more than 2,100 permits for greening projects;
- Installation of 4 vegetated rafts along major canals;
- Creation of 7 sparrow-friendly neighbourhoods and 10 citizen participation science programmes;
- Implementation of a dedicated strategy for invasive species.

Integrating biodiversity in urban planning

The revision of the Local Land Use Plan (PLU), a key document, provided an opportunity to boost regulations that support biodiversity.

In Paris, the [Bioclimatic Local Land Use Plan](#), introduced in 2023, is a groundbreaking innovation. This plan is aimed specifically at addressing both biodiversity and climate challenges in an integrated way to design the city of tomorrow. Numerous proposals from the Biodiversity Plan have been included to ensure that natural elements are a key part of the future Bioclimatic PLU, which was approved by the Paris City Council on 5 June 2023:

- The integration of green and blue trails, known as "Nature Paths", is a major step forward in improving soil permeability and increasing green spaces;
- The expansion of Protected Green Spaces, increased from 240 hectares in the current plan to 330 hectares in the Bioclimatic PLU, along with stronger tree protection measures. This is crucial for protecting wildlife and plant life in urban areas and for the preservation of natural heritage in general.

PARIS RANKS AMONG THE GREENEST CITIES IN FRANCE

In November, the [Green Cities Observatory](#) unveiled the 4th edition of its ranking of the greenest cities in France. The capital made it to the top 10, securing the tenth position in the overall ranking.

Paris is exemplary in the field of biodiversity, sharing the top position with Lyon and Rennes. This ranking is due to a flexible strategy that adapts to the specific needs of each area. The City allows vegetation to grow naturally in its green spaces as long as this does not harm existing plants or pose a toxicity or hazard risk to users. Each green space is managed differently based on its usage, purpose, or location. The City also promotes greening public spaces through various initiatives, including issuing permits for removing pavements and providing financial assistance for greening shared properties, walls and bases of buildings. Notably, Paris has voluntarily adopted a [zero-pesticide policy](#) since the 1990s.

+ IN FIGURES

	350	types of fungi/lichen observed between 2010 and 2020
	1,618	animal species observed between 2010 and 2020
	831	wild plant species observed between 2010 and 2020
	15.75 ha	of public spaces made permeable since summer 2020 (as of May 2024)
	21%	Canopy Index The canopy is the uppermost layer of trees, consisting of the collective crowns of all the trees in a given area. The canopy index of a city represents the percentage of the total city area covered by this canopy.
	1,685 m	of hedges in cemeteries
	488	enclosed and temporary bodies of water, with or without vegetation, in Paris and its forests
	16 ha	of the Petite Ceinture opened to the public (since 2007)
	15.43	The Singapore Index, scored out of 20, evaluates a city's environmental policy on biodiversity. This assessment was conducted in 2020. In 2015, the city received a score of 13 out of 20.
	€78,000	in grants awarded for biodiversity initiatives in 2023 (through resolutions of the Paris City Council)

GREENING

Greening the city is a crucial aspect of adapting to climate change, as it is one of the main ways to cool the city and combat the "heat island" effect. The City is increasingly investing in its green spaces and buildings to achieve several goals at once: promoting biodiversity, improving rainwater management, reducing heat, and making life better for Parisians.

Adding more greenery to adapt the city to climate change

The City has committed to creating 30 hectares of new green spaces between 2020 and 2026. This initiative involves creating new parks, expanding existing ones, reclaiming unused areas, and opening up gardens that were previously inaccessible to the public. By 2023, there were an additional 3.4 hectares of green spaces in the city. These include the new Hellen Keller garden (at the Institut national des Jeunes Aveugles), planting along the Route de Suresnes and the Ceinture du lac in the Bois de Boulogne (16th district). In addition, planting works were initiated to green the Sarah Bernhardt square.

By the end of 2023, the estimated area of green buildings in Paris exceeded 145 hectares. The City's target is to reach 150 hectares by 2026, by greening 200 roofs and walls of municipal facilities. It also aims to remove pavements and add 100 hectares of greenery, with a special emphasis on the "Rues aux écoles" (School streets) initiative and major city thoroughfares such as the Boulevard Bourdon (4th district).

Implementing new measures to make municipal buildings greener

In addition to gardens, an increasing number of municipal buildings are undergoing greening projects. In 2023, 125 facilities were greened. These projects also provide opportunities for experimentation to better understand how these green spaces can withstand harsher climate conditions. For instance, the impact of the soil substrate was studied during the greening project of the administrative buildings along the canals in Pantin. Other stakeholders, including social housing providers, developers, and private property owners, are also involved in greening projects in Paris. To support this movement, the City of Paris launched the CoprOasis initiative in 2023, which helps fund part of the studies and greening works.



THE FIRST URBAN FORESTS IN CENTRAL PARIS

To make the city greener, the municipality is creating urban forests in the heart of Paris:

- **Bois de Charonne** (20th district): In a first, the City has purchased a wasteland to fully restore it to nature. An investment of €11 million will enable the development of a large 3.5-hectare park connected to the Gare de Charonne garden. This project includes an urban forest with over 2,000 trees and 6,000 forest plants.
- **Place de Catalogne** (14th district): 478 trees have been planted in this area (including Burgundy oaks, American ashes, anemones, Montpellier maples, and cherrywood), making it Paris' first urban forest. Half of the area will be closed to vehicle traffic, creating an open space accessible to Parisians where they can enjoy some fresh and clean air.



© Luxigon

+ IN FIGURES

	531	municipal parks, gardens, squares, and promenades open to the public
	455.5 ha	of public parks, gardens, and promenades across the Parisian region
	250,641 m ²	of parks and gardens delivered in development projects since 2014
	30	oasis schoolyards completed during the year 2023
	145 ha	of green walls and roofs
	1,950	valid permits for greening as of December 31, 2023

WILDLIFE IN THE CITY

The City and its partners strive to protect the diverse and often vulnerable wildlife in Paris. They work in concert to provide care for these animals and promote peaceful cohabitation with residents.

Opening of a refuge centre for European hedgehogs

The hedgehog is a cherished animal among urban wildlife in Paris. Hedgehogs are abundant in Paris, particularly in the woods and around the Petite Ceinture. These animals often face challenges due to human activities in the city. To address this issue, the first wildlife refuge in Paris opened its doors in spring 2023. Led by the Erinaceus France association, the facility was opened in the Bois de Vincennes for a period of 6 years. Its aim is to safeguard the hedgehog population in France. Since 2007, it has been providing care for injured animals, facilitating their reintroduction into the wild, and raising public awareness for a better understanding of the species. The centre features a nursery, a treatment area, and an outdoor area for rehabilitation before the animals are released back into nature.



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EFFORTS TO MANAGE STRAY CATS IN THE CITY

Some animals pose threats to wildlife. Stray cats are known to be predators of various species. Managing the stray cat population has become a pressing issue, with new trapping regulations issued by the Prefecture of Police for 10 Parisian associations over a 6-month period. Additionally, in June 2023, the Paris City Council signed a bilateral agreement with the Police Headquarters, outlining joint actions to control stray cat populations. At the same time, an agreement was signed with the "30 Millions d'Amis" association to fund the sterilisation and tagging of nearly 200 stray cats, with a total budget of €11,250.

DEVELOPING NEW SPACES FOR DOGS

The municipality aims to promote the welfare of dogs, beloved companions of many Parisians, and to regulate their presence to mitigate potential disturbances for other inhabitants. Dog spaces have been expanded in the city: 6 new dog parks have opened in 2023 across the 4th, 12th, 13th, 17th, 19th, and 20th districts, bringing the total number of dog spaces to 34 across the city.

EXPANDING SPARROW NEIGHBOURHOODS

The population of birds, especially sparrows, are declining in cities. To encourage their return, Paris is creating dedicated "Sparrow Neighbourhoods". These neighbourhoods, established in partnership with the Ligue pour la Protection des Oiseaux (LPO), have designated areas within districts where sparrows can nest and raise their young. A new campaign launched in autumn 2023 led to the deployment of four new sparrow neighbourhoods in the 11th, 12th, 19th, and 20th districts, which include the installation of 78 nest boxes and the distribution of over 400 seed packets. 3 new neighbourhoods (Paris Centre, 10th, and 15th districts) have joined the initiative, with over a dozen nest boxes distributed to date. Since the launch of the sparrow neighbourhoods in 2021, ten districts now actively support the presence of this threatened species in Paris.

+ MAP



COMMUNITY ENGAGEMENT AND FESTIVALS

To raise awareness among Parisians about the biodiversity of their region, the City organises workshops and festive events accessible to the public. These activities help to address the important issue of biodiversity in a friendly and positive environment.

The "Paris sème" initiative to raise awareness about biodiversity among Parisians

In May 2023, an event was held along the Seine Riverbanks to distribute free seed packets containing local plant species. These included chamomile, cornflower, poppy, bird's-foot trefoil, yarrow, musk mallow, burnet saxifrage, common oregano, field marigold, and field scabious. These seeds support local wildlife and help provide food and shelter. In return, animals contribute to the growth of plants through pollination and seed dispersal in a mutual relationship which is vital for biodiversity.

A comprehensive programme was offered throughout the day, with workshops on training in nature-related professions and sessions on organic waste collection and composting. Many partners and associations participated in these initiatives, such as the École du Breuil (Parisian horticulture school), the Paris Climate Agency (APC), Eau de Paris, and others.

Such initiatives help raise public awareness and meet specific needs with respect to the development of local biodiversity.

Neighbourhood greening projects

The City of Paris offers over 100 guided tours for individuals or groups and holds around 40 conferences on various themes: biodiversity, greening projects and participatory gardening, sustainable foods, urban agriculture, urban walks, and parks. Open to everyone, these activities attracted over 6,000 participants in 2023, with more than 350 individual tours and 130 group tours for adults and families. These tours and conferences are part of the "Paris nature" programme which take visitors to the Maison du Jardinage, Maison Paris Nature, Jardin Botanique de Paris, and Ferme de Paris. The programme features participatory gardening workshops, urban agriculture sessions at the Ferme de Paris, and opportunities to learn about Parisian wildlife at Maison Paris Nature.

The programme is also localised and tailored to the needs of Parisian district stakeholders, including town halls, libraries, local development teams and associations. In 2023, new bioclimatic walks introduced participants to green transformation projects in their neighbourhoods (selection of plant species, public space plantings, shared gardens, and the School Streets initiative, etc.). The programme details are available on the paris.fr website.

ANOTHER SUCCESSFUL GARDEN FESTIVAL

The 27th edition of the Garden Festival took place at the end of September 2023 across a number of different sites which offered a total of over 400 activities. These included 24 city-managed sites (one in each district and each park), 2 partner sites (École Du Breuil and the Climate Academy), and 120 external sites (including 45 projects implemented via a call for expressions of interest, 2 state sites, and 3 religious community gardens). 26 stands were given to associations and to the City of Paris staff at the Garden Festival Village in the Parc de Belleville (20th district), with an aim to share information about their professions, passions, and expertise.



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"ENIGMA BOTANICA": A PLANT-THEMED ESCAPE GAME

Created by the association Tela Botanica, this escape game is hosted at Maison Paris Nature during school holidays. In 2023, 20 sessions for 2 to 8 players each were held, where participants investigated a story about Antoine de Jussieu, an 18th-century botanist and physician known for his experiments on the effects of certain plants on fevers.

EXEMPLARY ADMINISTRATION

Plants are a central focus of the City's concerns and urban planning. They have become an important feature for residents and are now a symbol of the 2024 Olympic and Paralympic Games.

A local flower to celebrate the Olympic and Paralympic Games

The Parc Floral de Paris dahlia has been chosen as the botanical symbol of Parisian parks and gardens for the Olympic and Paralympic Games. This bright vermilion flower, reflecting the shades of the Olympic flame, will be featured in numerous floral decorations throughout Paris' green spaces for the event.

The flower was created by Christophe Kneblewski, former head of the dahlia collection at the Parc Floral. The City of Paris is proud of this accomplishment, which called on the expertise of a number of its staff. The dahlias were initially grown in vitro in the laboratory and then cultivated without pesticides in the greenhouses and nurseries of the city's horticultural production centre. They will feature prominently in floral arrangements created by teams of gardeners and landscapers across all districts of Paris, especially near Olympic sites like the Jardin des Champs-Élysées. Additionally, municipal florists will showcase them in floral displays in 2024. Over 50,000 dahlias will be used for the Games.



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EXPANDING GREEN SPACES IN TWO SENIOR RESIDENCES

Green roof terraces were created in two senior residences (Résidence Delbet in the 14th district and Résidence Les Ternes in the 17th district) during the latter half of 2023. These green spaces help improve the living conditions for seniors by further waterproofing the structures during heavy rainfall, reducing heat in the summer, and lowering energy consumption in the winter.

THE BELLIARD SWIMMING POOL GETS A MAKEOVER (18TH DISTRICT)

The Belliard swimming pool in the 18th district is undergoing a biodiversity-focused renovation as part of the Biodiversity initiative. The project is currently in progress and is scheduled for completion in early 2025.

The development of open spaces features:

- The use of an entirely regional plant selection;
- Emphasis on three layers of vegetation: herbaceous, shrubby, and arborea;
- Inclusion of diverse habitats such as flowerbeds and wooded areas in the landscaping of green spaces;
- Planting arrangements that support sparrow nesting;
- Greening of building surfaces, including roofs and walls.



© Endroit en Vert

+ IN FIGURES		
	900 m ²	of paths have been made permeable and planted in cemeteries
	40,000 m ²	of public building greening completed in 2023
	250,000 m ²	of public building greening (cumulative over the past three years)
	40%	of centralised contracts include a clause or criterion in favour of biodiversity

INTERNATIONAL

Paris is championing initiatives on biodiversity both within its own borders and on an international scale, becoming one of the pioneering cities in this field.

Paris leads in international biodiversity protection

Paris is actively involved with the International Union for Conservation of Nature and Natural Resources (IUCN) on biodiversity issues. In October 2023, a delegation from Paris attended the IUCN Leaders Forum in Geneva. Recognised as a leader in biodiversity efforts, Paris shared its

expertise during roundtables and a World Bank workshop on the Nature-Positive Urban Development programme. The delegation had exchanges with other community bodies, including Catalonia, Montreal, Sao Paulo, Curridabat, and Mexico City.



The Paris delegation at the IUCN Leaders Forum in Geneva

© IUCN

4

STRENGTHENING CITIZEN PARTICIPATION



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Paris Citizen's Assembly

A greater number of Parisians took part in the various initiatives organised by the City this year. The 2023 edition of the Participatory Budget boasted a high level of participation, with a higher budget allocated to the exercise.

The City of Paris also initiated a new method of democratic decision-making by organising its first citizen's referendum to determine the future of rental e-scooters in Paris. With almost 90% of residents voting against maintaining the service, it will be discontinued in September 2023.

Within each district, the City has also stepped up the number of innovative measures to boost civic participation. These include the "Enhanced accessibility" neighbourhoods and the "Beautify Paris" programmes as well as transitional urban planning initiatives.



KEY INDICATORS

3,352 projects completed or ongoing since the 2014 Participatory Budget

Total number of all the operations resulting from projects selected since 2014, excluding those that were not launched or abandoned.

72,674 Paris Volunteers

Since 2021, the "Paris Volunteers" includes citizens committed to volunteering within the Paris territory and a special Climate Volunteers group.

€83,000,000 dedicated to the Participatory Budget projects approved during the year

137,622 Parisians voted in the Participatory Budget during the year



© Guillaume Bontemps

KEY DATES

FEBRUARY

Launch of the digital platform "Agir pour Paris"

2 APRIL

Citizens' referendum on rental e-scooters

SPRING

Paris Volunteer mission on accessibility issues for those with reduced mobility

FROM 7 TO 26 SEPTEMBER

Parisians vote in the Participatory Budget

THE PARTICIPATORY BUDGET

A quarter of the City's investments are now determined directly by Parisians via a collaborative decision-making scheme called the Participatory Budget, which has now become an important medium for citizens to join in conceptualising and building the city of their future.

Involving citizens in the Participatory Budget

3 Participatory Budget projects were completed in 2023.

The #ÉcoleDeRêve project for schools

This project aims to make improvements to schools and colleges in working-class neighbourhoods by:

- Carrying out modernisation work (beautification, renovation of toilets, installation of innovative technologies to reduce air pollution, creation of bicycle/scooter parking spaces);
- Increasing the area dedicated to recreational activities, both on the premises and in the playgrounds;
- Fitting out or extending kitchens;
- Upgrading science labs in secondary schools.

Food: from waste to sharing

In the 2015 Participatory Budget, Parisians voted to set up projects to extend aid to people in precarious situations. As part of this, funds were mobilised to provide food aid to the underprivileged and help combat food waste.

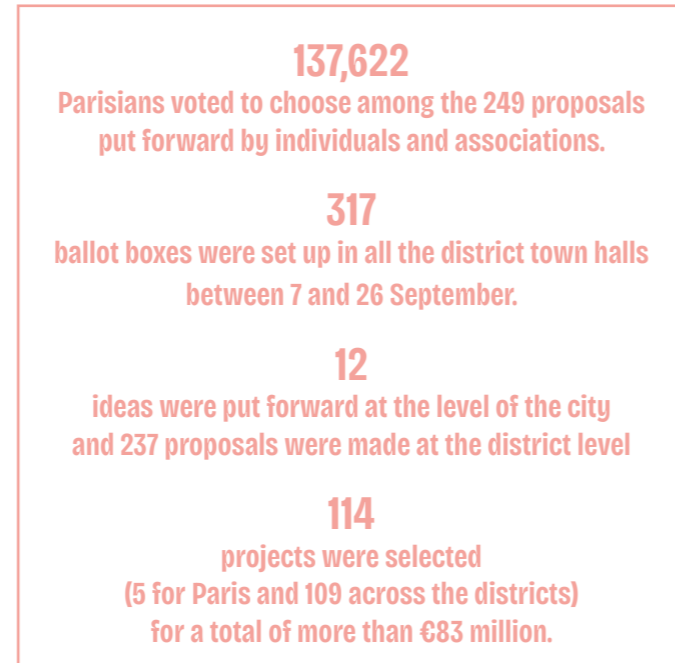
Developing community life in working-class neighbourhoods

Volunteer associations need resources and premises to effectively carry out their work, both of which are in short supply in Paris. This project plans to undertake a large-scale renovation of vacant premises on the ground floor of buildings owned by social housing providers. These spaces can then be provided to new associations for use as offices or reception areas. Based for the most part on proposals from the voluntary sector, this project is completely rooted in local dynamics to cater to the needs of residents in working-class neighbourhoods. In line with this approach, more information boards will be set up in these neighbourhoods for associations to gain greater visibility and better communicate their initiatives to local residents.



© Ville de Paris

Strong turnout by Parisians for the 2023 Participatory Budget



© Ville de Paris

+ IN FIGURES

€33,500,000 Financial total of approved Participatory Budget projects during the year located in disadvantaged neighbourhoods

CONSULTATION AND PARTICIPATION

The City invites feedback from its citizens for the promotion of a more sustainable and inclusive use of public spaces.

An unprecedented referendum on rental e-scooters

On 2 April 2023, Parisians on the electoral roll were invited to take part in a citizens' referendum, "For or against rental e-scooters", conducted across 203 polling stations.

The results were announced by an independent multi-disciplinary commission. 103,084 Parisians participated in the referendum, and 89% voted in favour of putting an end to the rental e-scooter scheme in Paris.

Following the results of this referendum, the City terminated its authorisation agreement granting the three scooter operators the right to land use. Since September 2023, most of the parking spaces allotted to these e-scooters have now been turned into bicycle parking spaces. The city is thus prioritising active forms of mobility in public spaces, as e-scooters mainly served as an alternative to walking.

+ IN FIGURES

371,470 holders of a Paris Citizenship Card (carte citoyenne)

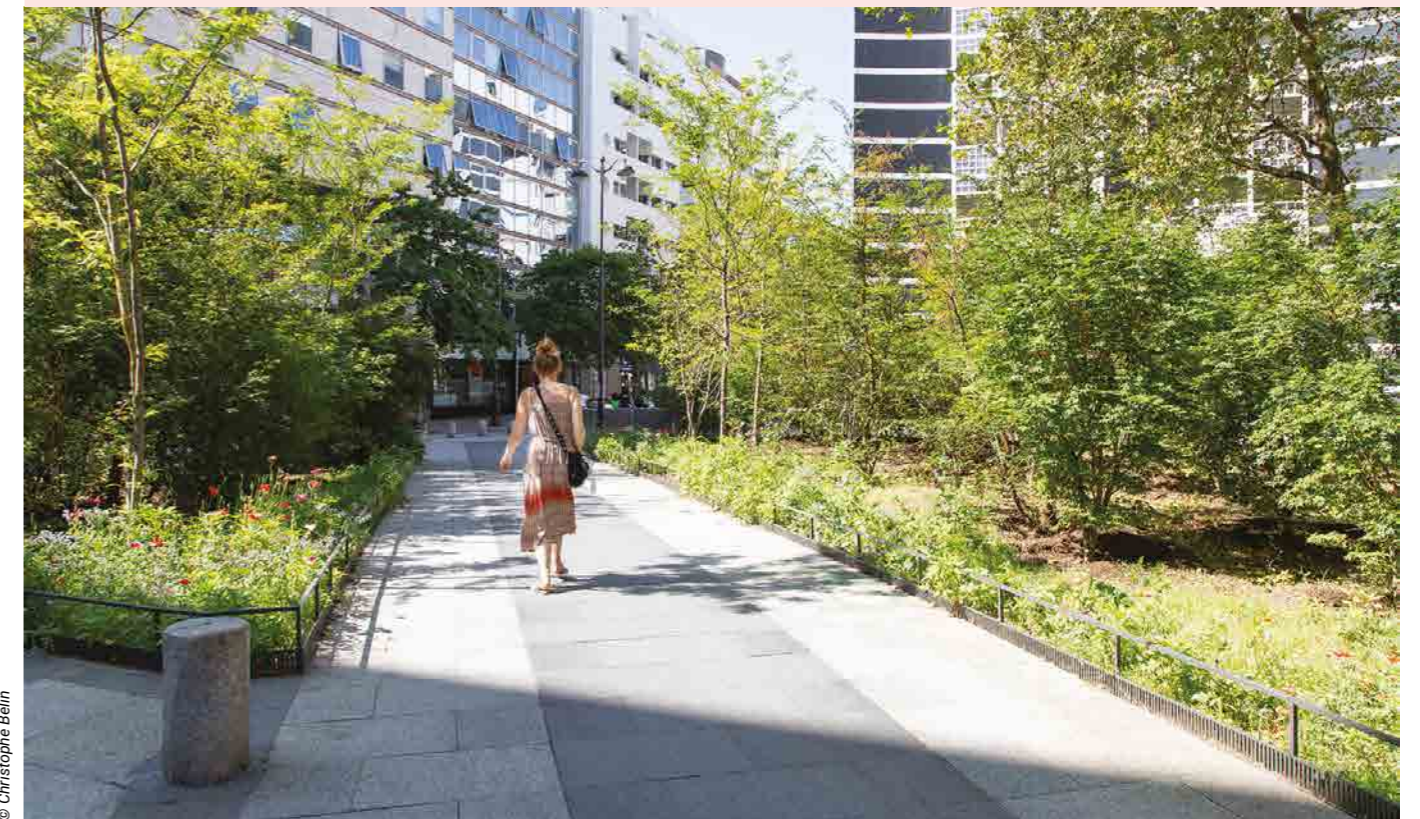
Nightlife establishments keep step with the ecological transition

Implementing sustainable changes (setting up reuse schemes, waste management for large crowds in a nightclub) has always been a complex task in the night-time economy. In addition, the sector is relatively unstructured, with nightclubs complaining about a lack of information on these issues.

To remedy this, a working group for the ecological transition of nightlife was set up in April 2023. This group brings together representatives from the City, the Tourist Office, nightlife unions and event organisers to share helpful tips, information and experiences with a view to adapting practices in the sector. Workshops have been organised on a range of practical issues such as single-use plastics, reuse and recycling, energy and renovation to help these establishments make progress in these areas. Regulatory information and news that might be of particular interest to these players is now available on the City's website. This tool will help nightlife establishments find individual and shared solutions to these issues as they gear up to receive a large number of visitors in the summer of 2024, especially during the Olympic Games.

BEAUTIFYING NEIGHBOURHOODS THROUGH CONSULTATIONS WITH LOCAL RESIDENTS

Paris has launched the "Embellir votre quartier" ("Beautify your neighbourhood") scheme to transform public spaces by adding more greenery, pedestrian areas, cycle paths and street furniture adapted to new uses across the city. This participatory initiative allows Parisians to share ideas with their local district town hall to make their neighbourhood a more pleasant, accessible and breathable place to live. After a feasibility study of the selected proposals, all the transformation works are planned so that they can be carried out over a single period for each district.



© Christophe Belin

CONSULTATION AND PARTICIPATION

Paris Volunteers at the heart of the Resilience Strategy

The "Paris Volunteers" are working to improve accessibility in the capital and protect the region's biodiversity in line with the City's commitments towards resilience. Here are a few examples of "volunteer" actions in 2023:

- Deployment of a mission of about 100 volunteers to promote accessibility throughout the capital via the "J'accède" information platform;
- Developing training modules for volunteers to help them welcome and support people with disabilities at major events;
- Setting up a volunteer programme of scientific missions to improve the quality of the counting of animals important for biodiversity in the region.



The "Paris Volunteers" in training

© Ville de Paris

BRINGING THE SUSTAINABLE TRANSITION TO THE CITIZEN'S ASSEMBLY

The Citizen's Assembly drafted a number of resolutions to advance the sustainable transition in Paris. One of these, on energy efficient retrofits, was presented to and adopted by the Paris City Council. After more than 6 months of training, a working group has proposed a series of measures to speed up the large-scale renovation of buildings in Paris with a view to making them more energy-efficient. Formulated in the form of "wishes" addressed to the Paris City Council, these measures include simplifying the procedures for energy efficiency renovation grants, widening the scale of targeted communication to jointly-owned properties, and an overhaul of communication tools on the subject.



© Joséphine Brueder

PARTICIPATORY HOUSING

The City and its residents are working to transform its many vacant lots or redevelopments into community spaces where people of all ages can live and thrive.

Consulting citizens to improve urban planning

Urban planning relies on public consultation to develop projects at the district level. A number of projects have thus been co-designed with local residents.

The Chapelle Charbon area (18th district): Local residents drew up a citizens' appendix to the terms of reference for the design of 6 housing lots in the area. They then gave their opinion on each competing project, particularly with regard to the urban composition, the quality of the housing projects and the use of shared areas. They also participated in the competition juries.

The Hébert development (18th district): The developer, Espaces Ferroviaires, met with local residents to invite their views on the architectural designs proposed for the plots bordering the railway line. Students from primary and middle schools in the area were also asked to share their thoughts on the architecture and construction of future buildings.

The Suzanne-Lenglen park (15th district): A consultation process was carried out with residents of the Frères Voisin housing project, sports enthusiasts and walkers on a part of the heliport grounds. The results were presented in a number of ways: dramatic enactments of the proposals, discussions with elected representatives and experts from the city, an exhibition and tasting of produce from the Suzanne farm, etc.

The Orgues de Flandre block (19th district): In 2017, an improvement project was launched to remedy the shortcomings highlighted by the Urban Neighbourhood Management (GUP) and a broad consultation process. Adding and enhancing green public spaces, facilities and housing were all part of the planned works, which are due to start in mid-2024, with completion scheduled for the end of 2025.

"LES ARCHES CITOYENNES", THE LARGEST THIRD PLACE VENUE IN THE CAPITAL

Located on the site of the historic former headquarters of the AP-HP (the public hospital system) in central Paris, the Arches Citoyennes is a transitional occupation project run by the Plateau Urbain cooperative, Base Commune, Vraiment Vraiment and Le Sens de la Ville. It is part of the "Transforming vacant offices into housing" programme, a call for innovative urban projects launched in 2021. This 30,000 m² site is temporarily home to 450 organisations, most of which are associations working in the social and solidarity economy. This third place venue, currently the largest of its kind in the capital, is a precursor to the "Hospitalités Citoyennes" development project and will be in operation until the summer of 2024.

Reimagining uses for vacant spaces

Transitional urban planning, which consists of occupying a vacant space for a limited time, is being deployed in new neighbourhoods under development. The following projects were executed:

- Supported by Plateau Urbain, the "Liaison douce" project reflects the future uses of the Paris Ivry street in the Bruneseau district of the Paris Rive Gauche development project (13th district). A new third place venue, "La Bretelle", has been set up on the site, with a programme of food, cultural and festive events (open-air cinema, live shows, workshops, concerts).
- In summer 2023, the Plaine Air site hosted educational, cultural, culinary and sporting activities and events as part of the "Planète périphérique" festival in the Python-Duvernois district (20th). With 15,000 visitors and around a hundred artists participating, the RAS collective installed works of art on a variety of themes – including ecology and violence against women – in 21 apartments of a building due for demolition. Educational workshops, theatre performances and concerts were also organised. The event was funded by the RIVP, the social housing provider of the neighbourhood, the town hall of the 20th district and SEMAPA, the site developer.



© Ville de Paris - Christophe Jacquet

La Bretelle, 13th district

VOLUNTARY SECTOR

With 75,000 active associations comprising nearly 700,000 volunteers, the voluntary sector is well-developed in Paris. The City of Paris endeavours to propose mechanisms to structure and facilitate initiatives launched by Parisian associations.

The new "Agir pour Paris" website for associations

In February 2023, the City of Paris revamped the "Paris Je M'Engage" website and turned it into "Agir pour Paris" platform.

This enhanced digital platform offers a number of advantages:

- The intuitive design and improved visibility of the website makes it easier for associations to find volunteers by publishing offers for one-off or recurring assignments, as needed.
- The platform also helps associations connect with the "Paris Volunteers". Associations can use it to easily identify volunteers whose skills and availability match their requirements. In just one year, over 330 associations have posted more than 550 assignments on Agir.

By facilitating collaboration between associations and involved citizens, "Agir pour Paris" and the partnerships set up by the City of Paris have proven to be invaluable to boosting the voluntary sector in Paris.

A wide array of resources and initiatives for associations

In 2023, nearly €260 million in subsidies were approved by the City to contribute to the vitality of associations and the implementation of their projects throughout Paris. This funding includes varied and extensive support for training, assistance and communication through the "Carrefour des associations parisiennes" and the "Maisons de la vie associative et citoyenne."

The City of Paris is also increasing the number of partnerships with associations with the aim of deploying its 70,000 "Paris Volunteers" to joint projects requiring citizen participation, particularly on one-off assignments.

A monthly newsletter presents partner associations and their work to these volunteers, helping them to stay informed and join in initiatives that are close to their heart.

In addition, the City of Paris overhauled the "Paris Associations" platform in 2023, enhancing its functionality and features for associations.



Flood safety audit with associations

+ IN FIGURES



€271,039,734 allocated by the City of Paris to associations in the form of subsidies during the year

EXEMPLARY ADMINISTRATION

In line with an established approach of listening to its residents, the City places the voice of users at the heart of debates and decisions to help improve its administration.

Seeking feedback from users to provide better support

In 2020, after 10 years of adopting the QualiPARIS label, the City decided to expand this quality approach to all its services, based on user expectations. To this end, a major survey was carried out in 2021 among the public and municipal staff, which identified 4 objectives:

- Providing real-time information on how to access city services;
- Helping to direct each request to the relevant contact person;
- Communicating response and processing times for user requests;
- Welcoming people in a friendly manner, in accordance with the values of the public services.

The new quality approach, called "Vous simplifier Paris", will be rolled out from 1 January 2024 so that these principles can be applied across all the identified user pathways in the City's services.

Collaborative renovation of cultural buildings

The City is driving the sustainable transformation of its local cultural facilities by undertaking major energy efficiency renovation programmes using an innovative approach that involves setting up collaborative projects with all the teams working in these buildings. 4 pilot libraries and 4 music conservatories have initiated the process in 2023.

Themed workshops were conducted with these teams for six months. These covered every aspect of their activities such as energy and digital efficiency, the purchase and maintenance policy for books and musical instruments, the organisation of the cultural season, the issue of raising public awareness, particularly among the youngest members of the public, etc. These collective initiatives have resulted in the drafting of action plans which will be shared and rolled out across the city's 68 libraries, 17 music conservatories and 15 fine arts workshop sites.



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An example of a municipal library renovation project

INTERNATIONAL

The City believes in the importance of developing the role of users in public spaces and is helping support innovative citizen participation projects abroad.

The City contributes to developing the "Dans Ma Rue" (In My Street) application in Ghana

Initiated in 2019, the cooperation between Paris and Accra is now moving forward with the launch of the "Dans Ma Rue" application in 2023, allowing citizens to report anomalies in public spaces.

A mission by Paris City experts to the region was organised to help the Accra Metropolitan Assembly define its user profiles and prioritise the issues to be reported.

Developed by a Ghanaian service provider using Parisian source code, the first version of the Won Saa Ga ("we are cleaning Accra" in the Ga language) application will enable users to report problems with household waste collection and management with a view to improving the quality of these services. Problems relating to drainage and drinking water pipes can also be reported using the app. The first version of the application is due to be delivered in summer 2024, and it is slated to go live by the end of the year.

URBAN PLANNING AND SUSTAINABLE DEVELOPMENT

The City of Paris is acting to improve urban planning and offer Parisians a healthier living environment through a sustainable approach to construction and development.

Drafting of the Bioclimatic Local Land Use Plan

The year 2022 was spent in drawing up the development and programming guidelines and regulations of the [Bioclimatic Local Land Use Plan](#). The Paris City Council finally adopted the text of the plan in June 2023. In preparation for the public consultation on the document, which begins in January 2024, discussions have been held with the Associated Public Bodies and the Environmental Authority to prepare the consultation file, which will be made available to the general public.

This procedure, organised in conjunction with the Consultative Commission, will entail processing project proposals estimated at several thousand Euro. This public consultation will allow all Parisians to once again share their views on the contents of the bioclimatic PLU, in particular on the many localised guidelines at the district level.

The Bioclimatic PLU project reflects the different sustainable development objectives for the Greater Paris area, with a view to addressing climate-related concerns and to achieving carbon neutrality for Paris by 2050. With regard to urban development, this plan prohibits demolition in favour of preserving and improving existing buildings. All the provisions relating to the environmental performance of buildings, based on the Environmental Regulation of 2020 law for new constructions, are aimed at reducing greenhouse gas emissions associated with buildings.

They also aim to ensure thermal comfort in summer, particularly during heatwaves, and are supplemented by a number of additional provisions to promote nature and reduce impervious surfaces in the city. With larger and better-protected open spaces for buildings, minimum thresholds for the greening of buildings and reserves for new green spaces, the PLU is in line with the objective of greening 40% of the Paris area and making it permeable by 2050.

By stepping up the production of social housing and a number of innovations designed to promote a functional and social mix in each neighbourhood, the Plan further aims to make it easier for people to find a place to live in Paris. It provides greater protection for local shops and allows the City to expand the coverage of its facilities. It also provides new mechanisms to regulate furnished tourist accommodation and encourages the development of new forms of social economy and urban agriculture.

Lastly, an innovative use of the positive externalities approach will require new construction and major renovation projects to fulfil criteria in three areas: biodiversity and the environment, diversity of programming, and energy efficiency and sobriety.

This draft plan, which may be modified following the public consultation process, will be submitted to the Paris City Council at the end of 2024.

A new type of building, better for the environment and its residents

Located in the Masséna district of the [ZAC Paris Rive Gauche](#) (13th district), the New G, a new building with a timber post-and-beam structure and wooden floor panels was delivered in 2023. It houses 137 family dwellings with reduced energy requirements (RE2020 2025 construction threshold, E3C1 rating, white paint on the roof) and NF Habitat HQE certification. Aspiring to combine quality of life, respect for the environment and economic performance, this building is part of the CSR strategy of the developer OGIC and was built by the OGIC-COGEDIM consortium.

Public, semi-private spaces and shared terraces form a continuum to encourage interaction between residents. The complex features an open-air cinema, library and sports hall on the roof, a sports and play trail to encourage people to take the stairs, a DIY workshop, play area and a shared garden. Of the 8,900 m² of floor area, 300 m² is dedicated to the social and solidarity economy. 1,500 m² of outdoor space will be planted.

Most of the flats have a variety of open-plan living spaces with an outdoor area. They are equipped with energy and water consumption monitoring systems, such as colour-changing shower heads.

To meet the changing needs of its residents, the building has been designed with a dual purpose. The architecture is reversible, meaning that conversion from residential to office use is easy. It is also scalable, with a "portable room" that can be easily sold or acquired to accommodate changing needs and avoid the need to move or carry out restructuring work, which consumes materials and energy.



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URBAN PLANNING AND SUSTAINABLE DEVELOPMENT

PUBLIC REAL ESTATE DEVELOPMENT WITH ENVIRONMENTAL REQUIREMENTS

By experimenting with Public Real Estate Development, Paris is seeking to promote an innovative model for property development through which city operators will be entrusted with the creation of mixed-use, exemplary urban projects on sites with complex constraints. These projects are designed to meet high environmental standards. For three of the projects managed by [SEM ParisSeine](#), the company has undertaken to comply with the objectives of the future Bioclimatic PLU even before the approval process is complete. It plans to use bio-sourced materials, conserve parts of existing buildings, plant trees, green roofs and reduce impervious surfaces by proposing to develop open spaces.

A CHARTER FOR THE INCLUSIVE AND SUSTAINABLE DEVELOPMENT OF THE CITY

Following their commitment to this partnership agreement, the developers have regularly shared their experiences through a network of events run by the City of Paris. These include three seminars (consultation, the inclusion of sport, and the Bioclimatic PLU currently being drafted) and five workshops (climate, carbon footprint, reuse of building materials, trees and biodiversity).

In addition, Paris's developers regularly take new steps to promote sustainable development, with the aim of designing frugal, low-tech buildings that are resilient to climate change and which can anticipate changing user needs and behaviours. With this in mind, the developer Espaces ferroviaires has launched the ["building of tomorrow"](#) standard, in conjunction with the IFPEB (the French Institute for Building Efficiency) and the CSTB (The Scientific and Technical Centre for Building).



© Jean-Baptiste Gurliat

+ IN FIGURES

	12,096	preliminary declarations of building works submitted during the year
	1,353	building permit applications submitted during the year

5

BOOSTING SOCIAL COHESION AND SOLIDARITY



© Yes We Camp

Combatting food insecurity among students in Paris

At a time when inflation and falling purchasing power are affecting many people, and when food aid and emergency accommodation – the responsibility of the State – are struggling to cope with the most urgent situations, the City of Paris is once again at the forefront in supporting the most vulnerable. Together with its experts and partners, Paris has deployed enhanced assistance, emergency accommodation and social measures to offer suitable solutions. It has also put cultural and sporting measures in place to help the most vulnerable participate in the great adventure of the 2024 Olympic and Paralympic Games. Integration through employment, housing aid, elderly-friendly public policies, support for residents of disadvantaged neighbourhoods, improving accessibility for those with disabilities, helping all social groups access culture and sport, combatting inequality and discrimination: these are all vital projects that the City has consistently worked on through the year.



KEY INDICATORS



25.2%
of social housing

The SRU Law on Solidarity and Urban Transformation certification fixes the proportion of social housing among primary residences at 25%. This share varies across Parisian districts (ranging from 2.3% to 44.4% in 2022 as per the Paris Police Headquarters). There are 269,080 social housing units in Paris.



8,797
minors and young adults
taken in and supported by Child
Protection Services

(Figures from the Child Protection Services)



€9,814,848
granted to low-income families
to combat energy poverty
during the year

Energy poverty is defined as a situation in which households are unable to access essential energy services and products.



5,933
places available in accommodation
centres in Paris

(2022 figures)

Source: Regional and Interdepartmental Directorate for Accommodation and Housing (DRIHL)



€7,900,000
devoted to projects to help
low-income neighbourhoods
via associations during the year

Total amount in subsidies granted to associations by the City.



3,015
homeless people counted during
the Winter Solidarity Night

This number was 3,641 in 2019 and dropped as low as 2,598 individuals in 2022.

KEY DATES

27 JUNE

Trial of the first Summer
Solidarity Night

**BETWEEN 1 JULY AND 31
AUGUST**

"Un été au musée" (Summer at the Museum)
programme of free visits

**BETWEEN 7 TO 15
NOVEMBER**

Week to fight under-nutrition among
senior citizens des seniors

20 NOVEMBER

Official inauguration of the first
Children's Assembly

SOLIDARITY

In a difficult social environment, the City of Paris is taking concrete action to provide the best possible support in terms of access to housing, food and culture to vulnerable people and those in very precarious situations.

Helping citizens get involved through the Fabrique de la Solidarité

The Fabrique de la Solidarité serves as the first point of entry for Parisians wishing to work in social solidarity initiatives. Its primary objective is to create a community of trained volunteers ready to be deployed across the Parisian territory:

- through training: in 2023, 30 training courses for the general public were organised, as well as 4 targeted courses for reception staff at the Bains-Douche public showers/baths;
- through an expansion of tools and efforts: sharing volunteering opportunities via the monthly newsletter, supporting players in the social and solidarity economy (outreach and monitoring, food distribution, waste sorting, supporting senior citizens, etc.), organising drives to collect basic necessities, participating in community and cultural events that promote social ties (exhibitions, volunteer forums, shows, concerts). In 2023, awareness campaigns to shed light on the social isolation of senior citizens were carried out in 12 districts of the city. Nearly 8,000 solidarity Christmas boxes containing new and second-hand products were collected throughout Paris and distributed to people in need.

Facilitating access to culture

Paris Musées has some fifteen partnership agreements with major players in the fields of social action, justice and health to allow free admission and the organisation of cultural mediation activities in the cities' establishments. In 2023, a new agreement was signed with the City to extend the approach to different target audiences. Paris Musées welcomed a total of 17,441 people as part of this inclusive cultural policy.

Paris Musées organised a Solidarity Week to promote the highlights of the cultural season, report on the year's major projects and share best practices with stakeholders. For its second edition in June, 250 outreach workers took part in the different workshops and the Social Forum, with mediation activities receiving 216 visitors from social organisations.

The annual "L'été au musée" (Summer at the Museum) programme proposed more than 500 free activities to 5,700 young people and adults supported by social aid or popular education organisations. 2,800 people came from emergency accommodation centres, social centres or associations, mainly in Paris.



"Un été au musée" (Summer at the Museum) programme

Extending food aid through different distribution channels

- 12 Emerald solidarity restaurants welcome the elderly at lunchtime and provide meals to families and socially isolated people in extremely precarious circumstances in the evenings.
- The Paris Centre town hall organises "Art&Food" breakfasts, giving members of the public the chance to enjoy a lunch box while discovering the district's cultural spaces.
- Subsidised grocery shops provide invaluable assistance to people who want to cook their own meals. They also offer food distribution services, particularly to students in difficulty.
- Other targeted schemes, such as the "Bureau de la Vie Étudiante" supplement these more general food aid mechanisms.

A steering committee on food aid drew up an assessment of the projects implemented by the city and its partners in 2023. This assessment also outlined needs and prospects for 2024.

The City of Paris has drawn up a map of the different locations where meals and groceries or provisions for cooking are distributed.



© Ville de Paris

2,000 people take part in the first Summer Solidarity Night

On 27 June 2023, a total of 817 homeless people were counted thanks to an army of 2,000 volunteers and professional social workers who walked through the streets of the 8th, 12th and 20th districts. As with the same operation conducted during winter, the aim was to establish a census of the number of people living on the streets at any given time to determine their profiles and needs. This information is then used to adapt public policies on shelters, housing and integration of the homeless. An assessment report outlining the results and experiences will be published to shed light on the data collected from the ground.



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Helping the most vulnerable people access culture

For its second annual Solidarity Week, Paris Musées welcomed 17,441 people from the social, health and justice sectors, thanks to partnership agreements that included free admission and cultural mediation initiatives.

250 outreach workers (professionals and volunteers) took part in the workshops and the Social Forum, while 216 people benefited from the cultural mediation initiatives. The "L'été au musée" (Summer at the Museum) programme proposed 500 free activities to 5,700 young people and adults through the social aid organisations that support them. 2,800 people came from emergency accommodation centres, social centres or associations operating in the territory.

+ 3,015 HOMELESS PEOPLE WERE COUNTED DURING THE WINTER SOLIDARITY NIGHT OF 26 JANUARY 2023:

	14%	of the homeless people were women
	73%	of the homeless people were alone
	74%	of the homeless people were between the ages of 25 and 54
	1,500	volunteers were mobilised for the Solidarity Night

THE CITY TAKES ACTION TO SUPPORT HOMELESS FAMILIES

80 families living in camps and 150 young adults from the Cité des Arts were sheltered by the city. The City also organised a social forum to address the needs of families accommodated in hotels and in the University Hospital Centre (CHU).

+ IN FIGURES

	6,263	persons were provided with accommodation during the year
	17	public showers/baths
	114	food distribution points
	12	solidarity restaurants
	10	baggage storage facilities
	32	shelter operations
	22,099	places in hotel and shelter accommodation provided to families in Paris and Île-de- France
	21,436	places in emergency housing and social reintegration centres provided to families in Paris and Île-de- France
	3,523	places for the accommodation of asylum-seekers and refugees provided to families in Paris and Île-de- France

INTEGRATION THROUGH HOUSING

The City of Paris is continuing to fight housing inequality by opening more shelters and providing aid to alleviate energy poverty and help enhance people's purchasing power.

Combatting energy poverty

The City is taking action at multiple levels to help Parisians combat energy poverty:

- **By offering tools for monitoring and analysing energy poverty in the Paris area.** The City has set up the Energy Poverty Observatory. Following a survey of stakeholders and data obtained in 2023, two studies will be carried out in the first half of 2024 (refer to the International section on the financing of the scheme).
- **By supporting Parisians in their homes.** The city has launched the Local Energy Management Intervention Service (SLIME) programme. The aim of this scheme is to identify people in energy poverty and provide them with support. 600 people have been trained to flag relevant cases. Around 250 alerts were received and around fifty SLIME audits were carried out.
- With the **Territoire Zéro Exclusion Énergétique (18th district)** initiative launched by the "Stop à l'Exclusion Énergétique" association and the launch of the Energy Saving Certificates programme, the aim is to remove obstacles for renovating homes facing extreme energy poverty within a defined area. Thanks to these schemes, 280 owners living in the 18th district will receive energy efficiency renovation support between 2024 and 2026.

Financial assistance measures for housing



- **L'Assurance habitation parisienne.** For tenants with modest incomes, the City of Paris has negotiated an advantageous home insurance policy with its partner VYV Conseil. In addition to the primary objective of improving purchasing power, the aim of the scheme is to limit risks for people who are poorly insured or uninsured.
- **Rent control in Paris.** Operational from 1 January 2023, this policy limits rent increases for private housing to a maximum amount set each year by the Prefect. Tenants with a lease signed after 1 July 2019 can therefore assess whether their rent complies with the ceiling and report any amounts exceeding the limits on the [City's website](#).

Supporting Parisians through housing aid funds

The Fonds de Solidarité pour le Logement (Housing Solidarity Fund) is a programme designed to support individuals and families with housing-related expenses (deposits, home insurance, rental debts, service charges, energy costs).

Two Energy Solidarity Funds (remedial and preventative) and the "Paris Énergie Famille" aid supplement this scheme, so that single people, couples and families can meet their gas and electricity bills. Assistance is paid directly to the energy suppliers, who deduct it from the bills.

+ IN FIGURES

	67,045	social housing units given financing for energy-efficiency renovation since 2009
	40,387	grants provided to low-income families to combat energy poverty during the year



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HOMELESS FAMILIES HOUSED IN A VACANT FORMER SECONDARY SCHOOL

The City of Paris partnered with the Emmaüs association to house 53 homeless families in the Valadon former secondary school (18th district). 5 other vacant schools are being considered for conversion into emergency accommodation sites if needed.



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SUPPORTING HOMELESS PEOPLE WITH THE "LOGEMENT D'ABORD" PLAN

The City of Paris is continuing to combat homelessness with its "Logement d'Abord" Housing Plan. Through this programme, it develops dedicated accommodation solutions and supports the bodies providing them by organising public "Logement d'abord" meetings for Parisians, training social workers and funding the "Bail-Bail la rue" project launched by the RIVP and the association les Enfants du Canal.



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SOCIAL INCLUSION

The City of Paris has set up a number of initiatives to support people looking to re-enter the job market, including the "inflation shield" for specialised organisations and the development of labour market platforms.

Developing inclusion services through specialised organisations

The City has provided financial support to 32 labour market integration systems (SIAE) to help them tide over difficulties caused by rising material and energy costs. In addition to this shield, more than 100 organisations employing nearly 6,500 people receive financial support from the City for a total budget of up to €8 million.

In 2023, the City also supported the start-up of 3 new social inclusion enterprises (10MentionWeb-Formation, Cygogne and La Bonne Table) and 4 integration workshops (Adage, Altrimenti, Ares atelier, Espero).

Organised in June as part of the "IAE Dynamique" call for projects, the first "États généraux parisiens sur l'insertion" (Parisian summit on social inclusion) provided an opportunity to organise workshops to reflect on the shared issues faced by Parisian organisations working in the field.

Initiatives to support Parisians in the social inclusion process

Held at the Palais de la Femme, the "Rencontres des partenaires de l'insertion" brought together around thirty associations and more than 150 professionals specialising in labour market integration, re-entry, retraining and back-to-work schemes. Job-seekers and French Social Welfare (RSA) recipients thus had an opportunity to meet and receive responses tailored to their specific skill-sets or circumstances (artists, micro-businesses, women who have been victims of violence, senior citizens, etc.)

In addition, the progress made on the regulations for the "Fonds d'aide aux jeunes parisiens" (Parisian Youth Support Fund), approved during the December Paris City Council – which include increased aid ceilings, easier access to housing, more flexible criteria, more secure career pathways, etc. – was unanimously welcomed.



The "Farinez-Vous" social inclusion co-operative, a beneficiary of the city's "inflation shield", now employs 10 social inclusion workers.

COMBATTING LONG-TERM UNEMPLOYMENT

Territoires Zéro Chômeur de longue Durée (Zero Long-Term Unemployed Zones) is a local programme designed to connect individuals with permanent jobs that match their skills. There are now 4 employment enterprises (EBE) in Paris: 13 Avenir (13th district) with 70 employees, Émile et Rosa (19th district) with 24 employees, Activ'18 (18th district) with 29 employees and La Compagnie du 20^e (20th district) with 24 employees.



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YOUTH

The City supports young Parisians in their community efforts, while offering conflict prevention tools and new forums for discussion on the issues that concern them.

A day of discussions on digital education

On 23 May, following a consultation with a group of children and their parents, the City of Paris organised a day of discussions on the supervision of digital practices. The event featured a series of conferences and round tables led by various experts (philosophers, researchers, police officers specialising in digital uses, etc.), as well as a forum for institutions and associations. Nearly 150 people, including families, parents and teenagers received information on digital support actors and solutions.

THE MAISON ÉTUDIANTE OF PARIS LAUNCHES A CALL FOR FOOD AID PROJECTS

In order to fund community projects specifically benefiting students and young people under the age of thirty, the Maison Étudiante put out its first call for food aid projects. 13 projects of different types were selected in May. These included subsidised grocery services, meal and hamper distribution drives, community restaurants, etc.

Each project was required to fulfil two main criteria:

- It must specifically benefit students
- It must support the fight against food waste and/or access to sustainable, high-quality food, by promoting organic produce, short food supply chains and the recovery of unsold items.

THE FOUNDATION OF A CHILDREN'S CITIZEN'S ASSEMBLY

106 Parisian schoolchildren marked International Children's Rights Day by gathering at the Climate Academy to launch this new Assembly, whose first focus area will be the environment.



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Brawl prevention month

As part of the Paris brawl prevention strategy, which has been in place since 2021, an event was organised to put the spotlight on about thirty players specialising in on-ground prevention. These include initiatives to organise theatre courses for young people, workshops for professionals, debates, an inter-neighbourhood gaming tournament and more. The event also aimed to bring together all public stakeholders such as the Paris Police Headquarters, the Prosecutor's Office, the Paris Academy, the CAF and child protection services to have an open dialogue with associations, young people and families.

A shared local alert and monitoring system has been set up to meet various objectives:

- Identifying the causes of clashes
- Reducing tensions between opposing groups of young people
- Deploying adequate personnel to support families, residents and shopkeepers in vulnerable neighbourhoods.

+ IN FIGURES: CHILD WELFARE

	3,223	unaccompanied minors received support
	1,752	young adults received support
	1,988	nights of shelter provided by Child Welfare

+ IN FIGURES

	100,000	Pass Jeunes (Youth Passes) distributed
	1,320	students monitored in individual educational success (Réussite Educative) programmes during the year
	3,281	Parisians covered by the Youth Commitment Contract
	3,391	invitations given to young people for sporting and cultural events during the year

SENIORS

Ageing well is a key issue for Parisians and a priority for the City, which is implementing targeted policies for both the elderly and their carers.

Helping seniors with at-home support

To help its elderly citizens, the City of Paris has transformed the "Paris Domicile" scheme into the "Paris Domicile Chez Vous", with additional measures put in place to help older people stay in their own homes.

In addition to the support already available (nursing care, assistance with personal hygiene, shopping, home maintenance, administrative tasks, social support), beneficiaries can now access full health checks, a public transport service and a wide range of home services: meal delivery, hairdressing services, dietary advice, pedicures, physical exercise and psychological support, hobby workshops, medical tele-consultations, DIY, remote alarms, etc. Caregivers from the family can also access psychological support and receive respite from these tasks.

Co-financed by the City of Paris, the Regional Health Agency (ARS) and the beneficiaries themselves (as their resources permit), this scheme guarantees "zero out-of-pocket expenses" for medical care and discounted rates for home services. It serves as an alternative to care homes for those elderly people whose autonomy is declining but who want to continue living at home. As of 1 December 2023, 15 women aged between 68 and 104 were covered by the scheme (average age of 88).

Providing support to carers in Paris

The status of "carer" was recognised by the ASV (Adaptation of society to ageing) law of 28 December 2015. While this law is little-known, carers are eligible to receive daily support from the City and its partners. As part of the implementation of the Seniors plan, the City has set up several schemes to provide platforms for support and respite, resources through the "Maisons des aînés et des aidants" centres and various information materials which include a practical guide and an "Être aidé en tant qu'aidant" (Caring for carers) leaflet.

REDUCED PRICE EQUIPMENT FOR THE ELDERLY

The "Envie" solidarity shop in the 20th district offers senior citizens a range of refurbished technical equipment handed in by individuals or specialised organisations, at discounted prices. It also offers a repair service for their own personal devices, irrespective of origin.

SENIORS HAVE THEIR SAY

A special committee for senior citizens has been formed for them to be able to voice their opinions on city policies that concern the elderly, share skills and experience, and address daily life issues affecting their well-being.



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+ IN FIGURES

	8%	of the Parisian population is aged 75 and over
	2,353	elderly people registered with the "Paris en Compagnie" senior citizen support programme
	4,493	citizens are signed up to support senior citizens through the "Paris en Compagnie" programme
	5,682	"duo" outings carried out through the "Paris en Compagnie" programme during the year

DISABILITY

The city is continuing to pursue its commitments to promote the inclusion of people with disabilities through tangible actions that support them in their daily lives.

New facilities for people with disabilities

The Departmental Disability Centre of Paris (MDPH 75) is trialling offices in 4 districts (13th, 15th, 18th and 20th). These permanently staffed bureaux will be open to all by appointment. A member of staff from the City of Paris will be on hand in these offices to help visitors fill in their forms while informing them about the services and benefits offered by the centre.

A second scheme called "Handi Stat" has also been introduced to enable people with a Mobility Inclusion Card (CMI-S) granting parking authorisation to park free of charge in paid parking spaces, without having to use a parking meter.

The "Move and Share" project extended

Aimed at people with disabilities and their carers, the "Move and Share" scheme promotes access to sport and culture as tools for inclusion, equality, well-being and health.

Designed in conjunction with leisure, cultural and sports associations and a range of medico-social establishments, the initiative has been extended to 2023, with new activities that are entirely free of charge such as tennis, orienteering races, theatrical improvisation, etc.

Between 50 and 80 participants benefited from the scheme each week. The sports and improvisation sessions also give carers a break and allow them to share in positive experiences with the people with disabilities they look after.

A DISABILITY SPORTS TRUNK TO PROMOTE INCLUSION

Medical and social establishments are now equipped with inclusive trunks to introduce people with physical or mental disabilities to sports and provide them with the equipment they need to take part in these activities directly. These trunks contain a badminton kit, foam javelins and a boccia set.



© Clément Dorval

+ IN FIGURES

	60%	of City of Paris equipment is physically accessible
	1,174,430	working hours generated through ongoing contracts which include a socio-professional integration clause since 2022. The goal is to reach a combined total of 3 million hours over the 2022-2026 period (as per the obligations of the second SPASER scheme)
	€5 million	invested in the supported employment sector via public procurement
	673	ongoing contracts which include a socio-professional integration clause
	€291,687	allocated to medico-social establishments (ESMS) to promote sports among those with disabilities
	11	medico-social establishments (ESMS) having entered into agreements with associations to promote sports among those with disabilities

DISADVANTAGED NEIGHBOURHOODS

Priority neighbourhoods are part of a policy designed to support urban areas where the population's income is much lower than that of the national territory and the conurbation in which they are located. Paris is developing this policy in its disadvantaged neighbourhoods through financial aid and employment support.

The City strengthens its neighbourhood employment mediation scheme

The "Aller-vers l'Emploi dans les Quartiers" (AVEQ) scheme is based on the City's initiative to set up teams of mediators and professional advisers in disadvantaged neighbourhoods. Their role is to guide people who are furthest from employment towards inclusion, support and training programmes. Set up at the end of 2022 and managed by EPEC, an employment operator in Paris, this scheme aims to offer a guidance and support solution on a personalised basis.

Developing financial aid for residents from disadvantaged neighbourhoods

A number of aid mechanisms have been deployed to support residents from disadvantaged neighbourhoods:

- Support from associations to help citizens develop their projects for submission to the Participatory Budget. In concrete terms, 10 associations are going out to promote the Participatory Budget among residents and help them put together their project so as to increase their chances of being accepted.
- A €50 bonus per inhabitant for disadvantaged neighbourhoods in district packages. District spending packages are calculated based on the population: €25 are allocated per inhabitant, with the provision of an additional €50 per inhabitant for disadvantaged neighbourhoods.

Involving Priority Neighbourhoods in the Resilience Strategy

On National Resilience Day, 13 October 2023, a crisis management exercise called "Paris at 50°C" was held in two locations in priority neighbourhoods (Place de Rungis in the 13th district and Danube in the 19th district). The aim of the exercise was to prepare for an unprecedented, intense and prolonged heatwave with a maximum temperature of 50°C. It was designed as a live exercise with residents of these neighbourhoods, care homes, primary and middle school students and the city's partners such as the Paris Police Headquarters, civil security associations, network operators and the Paris Fire Brigade. Participants were asked to role-play their responses in a simulated scenario.

Renewing the Paris City Contract for 2024-2030

The year 2023 was devoted to preparing the renewal of the Contrat de Ville Parisien (Paris City Contract) with signatory partners for the years 2024-2030. The sustainable transition is one of the key areas of focus, with commitments derived from the Climate Action Plan and deployed at the district level. These include:

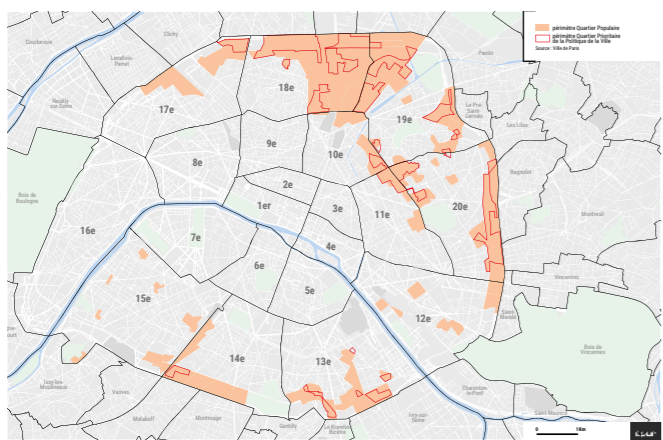
- The creation and roll-out of non-motorised mobility, shaded areas, cool refuges and more oasis schoolyards by 2030;
- Increasing vegetation cover – which is in short supply in the City's Priority Neighbourhoods – wherever possible;
- Widespread development of facilities like recycling centres/bicycle schools and raising the awareness of climate change among the general public.

The budget dedicated to priority neighbourhoods represents €485.5 million, of which €153.8 million is operational expenditure and €331.7 million is capital expenditure.

+ IN FIGURES

	1,320	children supported through the "Réussite Educative" programme
	66	educational training courses to support the socio-professional integration of young people aged between 16 to 25 years
	473	associations mobilised in projects to help low-income neighbourhoods over the year

+ MAP: DISADVANTAGED NEIGHBOURHOODS - Last updated on 06/11/2023



Source: Apur

GENDER EQUALITY AND TACKLING DISCRIMINATION

To combat gender discrimination, the City supports a number of initiatives and events conducted by organisations offering refuge and protection to various groups.

The City of Paris calls for the introduction of menstrual leave

Paris could become one of the first cities to offer menstrual leave to its employees.

At a time when the majority of employees and civil servants have to take sick leave if they suffer from painful periods, the Mayor of Paris has submitted a request for the introduction of menstrual leave to Minister Elisabeth Borne. Her aim is to establish a legal framework that will allow women to take menstrual leave and to continue to receive their salary for this duration of time. With menstrual leave, women would no longer have to go to a doctor to obtain a medical certificate and take unpaid leave. The City would also like to introduce miscarriage leave, which would be extended to the second parent as well.

Other local authorities, such as Saint-Ouen, have already introduced this system, but the national legislative framework is not sufficiently comprehensive to ensure its proper application. This is because the 2019 law on the transformation of public life does not allow local authorities to define leave conditions at their level.

A SERIES OF CONFERENCES TO PROMOTE THE ROLE OF WOMEN IN SCIENTIFIC RESEARCH

A series of conferences was held on 6 March 2023 at the Sorbonne to highlight the importance of research on and by women. With a special focus on the emergence of gender studies and the various controversies it has given rise to, the central theme was the status of women and the many stereotypes about women that lie at the root of great inequalities. In particular, the day provided an opportunity to present recent studies on approaches to women's health, revealing the extent to which the dominance of men in medical research has held back progress on subjects that require gender to be taken into account (endometriosis, heart disease, addictions, sexual and reproductive health disorders, etc.).

FESTIVAL SOLIDAYS: "MY BODY, MY CHOICE, MY RIGHTS"

At the 2023 Solidays festival, the City of Paris put up a stand on the theme of "Mon corps, mes choix, mes droits" (My body, my choices, my rights). With 259,735 visitors and participants, a poster competition was held to promote the City's various actions and programmes on health, solidarity, citizen involvement, the fight against domestic violence and discrimination.

New venues for LGBTQIA+ individuals

Greater attention is being paid to supporting LGBTQIA+ people through the establishment of new types of venues.

One of these, **La Bulle**, opened its doors in May in the Marais district of central Paris. The space is run by a group of associations working with a variety of target groups, with a particular focus on people in situations of exclusion: LGBTQIA+ people in exile, couples or individuals with dual nationality and so on. It is designed to host events and provide a range of services, including physical and mental health clinics, legal aid, food and clothing distribution and themed discussion groups. La Bulle will also produce documentary data on LGBTQIA+phobia.

Welcoming a completely different age group, the Annie Girardot (13th district) and Harmonie (94) care homes have been awarded a label in 2023 certifying that they are trained to attend to LGBTQIA+ seniors with a sensitivity for their emotional and sexual lives. This label follows a year of preparation with the Grey Pride association.



Inauguration of the "Bulle" LGBTQIA+ solidarity centre in the Marais

© Ville de Paris

+ IN FIGURES

	12.7%	pay gap between men and women in Paris
	18	Paris night clubs were made aware of prevention of sexual and gender-based violence over the year

EXEMPLARY ADMINISTRATION

In a spirit of solidarity and social justice, the City is working to educate and raise awareness among as many people as possible about accessibility issues in the cultural sector.

Language that's easy for everyone to understand

FALC (*Facile à lire et à comprendre* - easy to read and understand) is a special method to simplify information, particularly for people with disabilities, dyslexia, the elderly or those with a poor command of the French language.

As part of the City's accessibility contract, the financial and social departments have awarded two packages:

- One to the Union Nationale des Associations de parents, de Personnes handicapées mentales et de leurs proches (UNAPEI) for awareness-raising, training and consultancy services,
- The other to an ESAT (disability-adapted company) for the FALC version of the City's publications.

With the inclusion of FALC in the city's staff training catalogue, 11 awareness-raising sessions and 2 introductory sessions have been organised. 130 employees have benefited from these sessions and 25 are now qualified to adapt the messages produced by the administration to FALC format.



+ IN FIGURES

€	4.76%	pay gap between men and women in the Paris administration
€	€23,311,778	allocated to Paris municipal staff for social services over the year
♿	3,591	disabled workers in the Paris administration
♿	6.59%	employment rate for people with disabilities in the Paris administration
👤	711	apprentices employed by the City of Paris

INTERNATIONAL

The Parisian Energy Poverty Observatory established with support from the C40 network

The **C40 network** brings together nearly a hundred mayors from the world's largest cities around a shared objective: accelerating the ecological transition. In 2023, as part of the network, Paris was chosen as a "pilot city" to set up a local observatory on energy poverty.

Two studies will be subsidised with the support of the C40. The first is an initial benchmark study to understand how other European cities are measuring energy poverty (through existing or future observatories) and to identify the relevant local indicators for the city of Paris. Based on the results obtained and needs identified through this first study, a second study will be developed in 2024.



A C40 working group in May 2023 in Barcelona

+ IN FIGURES

€	€1,160,000	allocated as emergency aid to NGOs working in crisis areas
€	€247,000	allocated to international NGOs to develop their projects to defend human rights and help protect human rights workers under threat worldwide

RESPONSIBLE DIGITAL STRATEGY

With a view to reducing the environmental and social impacts of accelerated digitalisation, the City of Paris is putting together its responsible digital strategy, while expanding its digital solidarity and exemplary administration initiatives.

Assessing the digital environmental footprint in Paris to build a Responsible Digital Strategy by 2024

The acceleration of digital services, technology and equipment has had a significant impact on the environment: the digital sector now accounts for 2.5% of greenhouse gas emissions, and without strong action, this figure could triple by 2050.

To moderate this growth and meet the requirement of the Reducing the environmental footprint of digital technology law (REEN) to draw up a **Responsible Digital Strategy** by the end of 2024, Paris has taken stock of its actions and carried out an environmental assessment of the digital economy, both within its administration and throughout its territory. This assessment and evaluation process will help identify the main sources of digital pollution and potential levers for regulation.

Implementation of the Paris Digital Inclusion Strategy

As part of its new Digital Inclusion Strategy, the City has launched a number of initiatives to help provide the most disadvantaged with access to refurbished IT equipment:

- Hundreds of refurbished telephones and computers have been distributed by the City of Paris to local associations
- The "La Collecte" project, in partnership with **Emmaüs Connect**, has collected more than 10,000 items of digital equipment from businesses in Paris for resale to disadvantaged groups at subsidised prices
- Thanks to a partnership with the CAF, the Fonds d'Aide aux Jeunes Parisiens (Youth support fund) and the Espaces Parisiens des Solidarités (Paris solidarity centres), financial aid has been set up for the purchase of digital equipment.

OBSERVATORY FOR MOBILE TELEPHONE TECHNOLOGY

The Paris Observatory for Mobile Telephone Technology, set up in 2021 by the City of Paris, is a forum for cooperation on the regulated development of digital mobile communication. It brings together all mobile operators and stakeholders. From 5 June to 19 July 2023, the Observatory organised a drive to collect used mobile phones in partnership with the environmental organisation called Ecosystem. Over 1,200 phones were collected and 200 refurbished phones were donated to Emmaüs Connect and the Samu Social emergency services.



© Bahia Lamri

TRAINING STAFF IN ECO-FRIENDLY DIGITAL DESIGN AND HABITS

The city's project managers and developers have been trained in the 115 best practices of the Responsible Digital Design collective and in the recommendations of the Interministerial mission for eco-responsible digital use. The goal is to reduce the energy consumption of IT resources, which can contribute to obsolescence. This involves, for example, reducing the weight of files downloaded by users without negatively impacting the department's work, or ensuring that the digital tools in service can be used on devices that are five years old or more. Staff have also been made aware of eco-friendly digital habits that they can adopt.

6

PROMOTING RESPONSIBLE PRODUCTION AND CONSUMPTION



A jewellery workshop at the "Arches Citoyennes"

Conscious of its ability to drive new sustainable production and consumption methods, the City is acting to promote a local economy that protects both the environment and its residents.

In 2023, the City of Paris established dedicated spaces for local production, such as the Berlier factory for textile companies. It launched the "AgriParis Seine" initiative to support the food sector by promoting local food supply chains and sourcing for the capital. Paris has also invested in boosting local production capacity through initiatives like "Pariculteurs" and the "Made in Paris" label. In addition, the City promotes reuse, works to tackle planned obsolescence, and strives to regulate the climate impact of products through a strategy featuring targeted actions for the elimination of single-use plastic.



KEY INDICATORS



450 kg household and similar waste produced per capita (2022 figures).

The production of waste per capita has decreased by 3.2% compared to 2019. The increase observed compared to 2021 should be considered with caution, as 2021 was a year heavily impacted by the health crisis.



35.6 ha of urban agriculture in Paris

This indicator measures the surface area of urban agriculture in Paris, encompassing both open ground spaces, vegetated buildings, and indoor cultivation.



20.4% of selective waste collection (bio-waste, recyclables, packaging glass) in household and similar waste (2022 figures).

(The proportion of selective waste collection has slightly increased thanks to the introduction of a third weekly collection day for yellow bins containing packaging materials, while door-to-door collection of food waste remained unchanged.



44% organic food served in municipal and departmental collective catering

This indicator measures the proportion of food sourced from organic agriculture in meals served in municipal and departmental collective catering, based on the portion of expenditure (excluding taxes) allocated to purchasing certified organic products. The regulatory requirement is to reach 20% by 1 January 2022.



© Joséphine Brueder

KEY DATES

FEBRUARY

Meeting on sustainable collective catering

MAY 2023

Inauguration of the Berlier Factory for textile businesses

JUNE 2023

Sustainable Tourism Forum and Festival of Better Eating

7 JULY 2023

Launch of "AgriParis Seine"

NOVEMBER

"Paris Local" Event to promote local craftsmanship

CIRCULAR ECONOMY

The City supports initiatives that promote a circular economy, whether through companies in the social and solidarity sector, its administrative staff, or its political commitments.

A new hub for developing a sustainable textile sector

Located at 15 Rue Jean-Baptiste Berlier, this business hub, managed by the Régie Immobilière de la Ville de Paris, has obtained support from the City to house textile companies in the social and solidarity sector, a priority area of the City's circular economy strategy.

Inaugurated in May 2023, the "Berlier Factory" accommodates 6 local textile companies, creating 30 full-time equivalent social inclusion jobs, along with a specialised research department.

These companies focus on sharing expertise and prioritising eco-design in their production processes. They champion local production, streamline the transformation of unsold and idle stock, carry out upcycling activities, and produce goods on-demand.

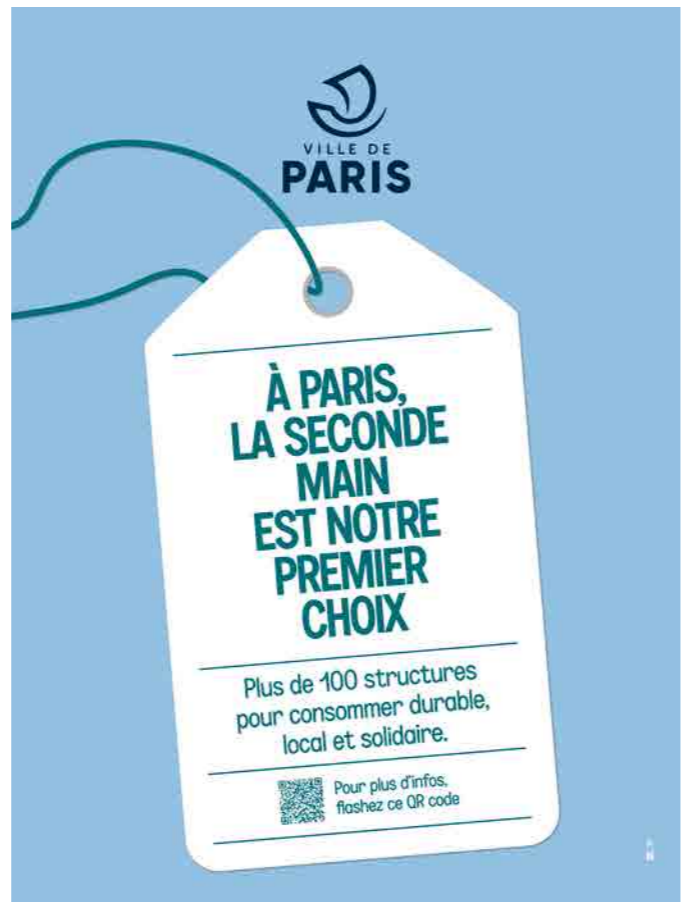
A LARGE-SCALE MOBILE PHONE COLLECTION CAMPAIGN

In spring 2023, Ecologic, an eco-organisation, partnered with the City and the 14th district town hall to launch a drive to collect used and unused mobile phones through the postal system. Over 2,500 phones were collected and 166 were reused by the Emmaus Connect association, which fights against digital inequality. The remaining phones were sent to specialised recycling facilities. Dedicated collection drives for such items, regularly organised in collaboration with district town halls or City municipality staff, are essential to fight against the ecological footprint of digital technology, primarily associated with the production of components and devices.

Charitable recycling to promote reuse and repair among users

The second-hand market is booming, with online platforms and traditional retailers taking the lead. However, historical players in charitable recycling, who excel in creating local jobs and providing social and environmental benefits, are struggling with issues such as attaining visibility and raising public awareness with regard to their ethical commitments. Paris supports these establishments and helps in increasing their visibility among Parisians:

- In September 2023, an advertising campaign with over 1000 public information displays and 280 kiosks was rolled out over a duration of 2 weeks
- A map designed to list nearly 80 locations, including recycling centres and solidarity thrift stores, has been made accessible on paris.fr.



* City of Paris
In Paris, we choose second-hand first
More than 100 establishments opting for sustainable, local, and solidarity-based consumption
For more information, scan this QR code



Inside the Pavillon Le Vau stands a building made from bio-based materials

The City supports social housing providers in circular economy initiatives for their buildings

After assessing window maintenance practices in Paris, the City partnered with three social housing providers and Saint-Gobain to develop closed-loop glass recycling. Windows can account for up to 30% of waste generated during energy efficiency renovations because they are rarely reusable, leading to the majority being disposed of in landfills.

In response to this, closed-loop glass recycling, where recycled material is reused for an identical purpose, presents a sustainable solution. The City of Paris, Saint-Gobain, and the three social housing providers aim to develop this emerging sector, aiming to preserve resources, reduce waste, and greenhouse gas emissions. Together, they continue to invest in incorporating more recycled material into glass manufacturing and supporting window dismantling companies to achieve the required glass quality. For instance, a certificate showing the reduction in greenhouse gas emissions and material consumption will be issued for each batch delivered to the closed-loop recycling facility.

A visit to the company was also organised and initial experiments were trialled in schools, private buildings owned by the City, as well as in social housing facilities.

Digital platforms to promote the reuse of construction materials

In collaboration with the two territorial authorities, Plaine Commune and Est Ensemble, the municipality is engaged in two digital platform projects, one within the city and one in the greater territorial area. These projects aim to streamline the process of linking the supply and demand of reused products in the construction sector.

In this context, the start-up Skop, which was named as an "Innovation and Resilience" project, received a €56,000 grant to develop its resource inventory and sharing project, adapting it to the City's needs. Full-scale tests were conducted throughout 2023.

At the end of the year, three territories also selected a start-up from the BPI Artificial Intelligence Challenge to develop a prototype over the next year.

+ IN FIGURES

	580	companies supported through ecological transition initiatives (sustainable food, circular economy, urban development, etc.) over the year
	39,463	slots in programmes promoting employment access during the year
	11,177	jobs generated or preserved for individuals without employment during the year

LOCAL BUSINESSES, ENTERPRISES, AND SUSTAINABLE TOURISM

Paris is committed to ecological transition initiatives by supporting innovative local businesses and encouraging environmentally-friendly tourism.

Financing and supporting innovation for ecological transition projects

The City of Paris is committed to supporting impactful innovation. It fosters the ecological and social transition and improves urban resilience by leveraging its entire ecosystem, including project leaders, incubators, and major corporations. The City offers various tools to finance, test, support, and host innovative projects and businesses.

One of its key tools is the [Paris Innovation Fund](#).

In 2023, the fund supported about 150 innovative projects, co-managed and co-financed by BPI France. Established in 2009, the Fund has been completely revamped to better support the development of innovative businesses. It works through a network of 25 incubators, certified by the City for their high-quality support and alignment with priority goals. The fund offers grants of up to €30,000 as initial funding, covering early research and development costs.

Working towards sustainable tourism

In 2023, significant efforts were made to develop eco-friendly tourism and provide training for industry stakeholders in the sustainable transition.

- **Conference on sustainable tourism:** building on the first edition held in summer 2021, new actions were launched in June 2023. An interim review was organised, involving over 150 stakeholders such as "Paris je t'aime," the Tourism Office, ADEME and various other tourism industry players. The event outlined future perspectives around three main areas: bicycle tourism, sustainable water management, and the visitor experience in terms of hospitality and accessibility.
- **"Paris Local" event:** the third edition of this event was held in November to showcase Parisian craftsmanship and expertise, with the participation of nearly 600 professionals.
- **Bicycle tourism plan:** the City is promoting bicycle tourism for its visitors by developing four cycle routes and implementing the "Accueil Vélo" label across Paris.
- **Eliminating single-use plastics (SUP) during the Paris 2024 Olympic Games:** the City has undertaken various actions in this respect, including one specifically for the tourism sector, which encourages all visitor-related facilities such as hotels, restaurants, and entertainment venues to eliminate single-use plastic. Over forty industry stakeholders have signed on to date.

Supporting young creators in a transition economy

The socio-ecological transition of the cultural and creative industries is spearheaded by young creators trained in sustainable creation, who are provided assistance for carrying out their projects. The City's three applied arts schools (Boule, Estienne, Duperré) and the EPSAA (École supérieure d'arts graphiques de Paris) provide high-quality public education nearly free of cost. Students at these institutes are involved in collaborations with the City to promote the transition economy.

Additionally, the Ateliers de Paris, an incubator run by the City of Paris, supported 30 business creators in 2023. Overall, support was offered to more than 250 creators, with a sustainability rate of over 85%. These creators, committed to advancing the transition economy within their fields, are now internationally recognised.



© Guillaume Bontemps

REAL ESTATE PROJECTS DEDICATED TO LOCAL CREATION AND MANUFACTURING

The City of Paris is implementing an active real estate policy to boost local manufacturing. Nearly 20,000 m² are being allocated to creative and manufacturing trades. Two new projects are almost complete: the Bonnier complex, covering 1,900 m², and the Bisson Ramponneau artisanal complex, covering 1,800 m².

SUSTAINABLE FOOD

The City is committed to improving the accessibility of sustainable, organic, and locally-sourced food in Paris for all residents. Through collective catering initiatives and the third Sustainable Food Plan, the opening of sustainable food outlets citywide, and the mobilisation and support of active stakeholders, the City is reinforcing its commitment to environmentally-friendly food production and consumption.

Promoting organic and local sourcing in institutional catering

The City of Paris aims to achieve 100% organic and sustainable sourcing for institutional catering, with at least half of the food coming from within a 250 km radius of Paris, as outlined in the third edition of its [Sustainable Food Plan](#). To support this goal, the AgriParis Seine territorial cooperation association was established in July 2023.

With 30 million meals served annually across 1,300 establishments, Parisian institutional catering fosters the growth of organic agriculture through public procurement. It strengthens farmers' commitment to environmentally-friendly production methods, ensuring them accessibility to outlets and fair prices. As a result, nearly 44% of purchases consist of organic produce, making Paris the largest public buyer of organic products in France.

The City has also achieved its goal of offering two vegetarian meals per week in school canteens, thus contributing to reducing the carbon footprint of meals.

Additionally, by keeping its pricing unchanged since 2014, the City of Paris ensures that sustainable food remains accessible to everyone through its institutional catering. The meal price in school canteens is set at 13 cents for low-income households.

CHALLENGING HOUSEHOLDS TO EAT BETTER

An initiative by the Île-de-France grouping of organic farmers (GAB), "Défis Foyers à Alimentation Positive," aims to show that it is possible to eat organic, seasonal, and local food while managing a budget. Launched in the City of Paris, the first challenge – aimed at supporting 25 households in the 18th district through cooking classes, visits to local organic stores, and tours of organic farms – concluded in June 2023. Following its success, two more challenges were launched in the 14th and 18th districts, bringing together over 60 households ready to take on the task.

COMMITTED TO SUSTAINABLE COLLECTIVE CATERING

Paris is dedicated to supporting and promoting the commitment of its collective catering services. This was achieved through two notable events.

- In February, in collaboration with Paris & Co, the City organised an event to foster synergies between municipal collective catering managers and producers, to meet the standards of the Sustainable Food Plan. In a speed-dating format, the "Sustainable Collective Catering Meetings" enabled 173 sustainable producers and processors to meet and exchange with municipal collective catering managers. This important and successful step aims to facilitate collaborations and achieve the goal of 100% organic and sustainable municipal collective catering, with 50% of food products being locally sourced by 2027.
- In June, the City of Paris hosted the second edition of the Festival of Better Eating. Throughout the week, a hundred free events (including activities, cooking classes, and conferences) were held across the capital, free of charge, to raise awareness among Parisians about the ecological transition in agriculture, about sustainable, local, and seasonal food, and on how to reduce food waste. The Festival also celebrated key figures in these fields, with highlights such as the collective catering awards recognising Parisian institutional catering providers.



© Académie du Climat

+ IN FIGURES

	46%	of food served in school canteens is organic
	78.4%	of food served in Parisian nurseries is organic
	58.2%	of food served in municipal and departmental collective catering services is sustainable
	61.8%	of food served in school canteens is sustainable
	82.7%	of food served in Parisian nurseries is sustainable

SUSTAINABLE AGRICULTURE

Paris is implementing concrete policies to promote sustainable agriculture at the local and regional levels. The City is increasing financial aid and support measures in the agricultural sector.

Structuring sustainable agriculture with AgriParis Seine

AgriParis Seine is a key initiative in the City's effort to provide sustainable, healthy, and local food to Parisians. It creates new connections between urban and rural areas in the Seine basin, stretching from northern Yonne to Le Havre. Conceived during the 2021 General Assembly on Sustainable Agriculture and Food, AgriParis Seine, a territorial cooperation association for sustainable food and agriculture, was officially established on 7 July 2023. The association consists of 7 public entities, chaired by agroecology researcher Marc Dufumier, and directed by Léa Barbier with her team from the Climate Academy.

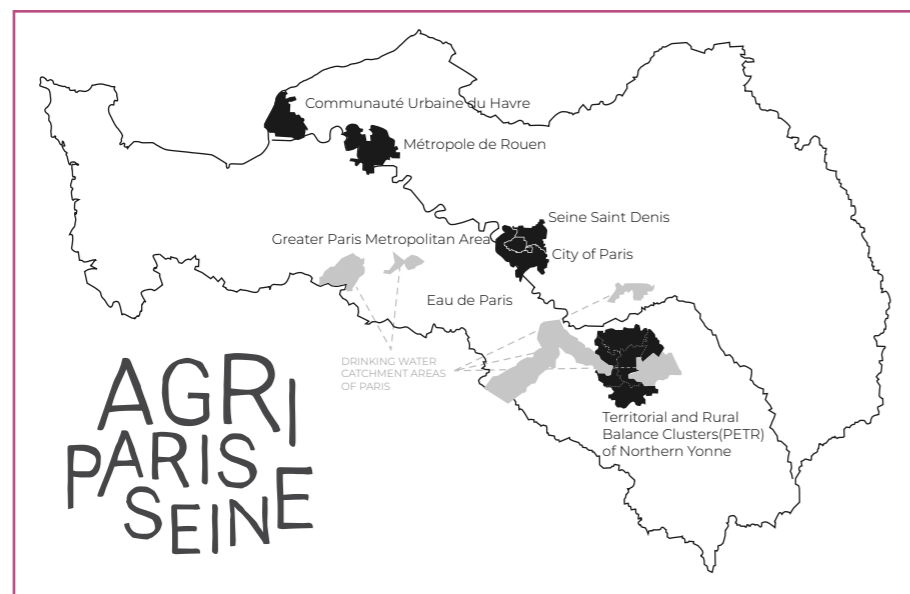
To benefit the entire food chain, from producers to end consumers, AgriParis Seine aims to use public procurement for collective catering as a lever for the ecological transition of agricultural and food systems. This initiative will help farmers adopt climate-friendly and biodiversity-friendly practices and will work on structuring the sustainable agricultural sector.

* *Communauté urbaine Le Havre Métropole, Métropole de Rouen Normandie, Greater Paris Metropolitan Area, Seine-Saint-Denis Department, Territorial and Rural Balance Clusters (PETR) of Northern Yonne, Eau de Paris, and the City of Paris.*

Improving food aid by offering quality products and supporting organic producers

The City of Paris believes that sustainable food should be accessible to everyone and is working to improve the quality of food aid. In 2022, the City launched two initiatives to supply sustainable agricultural products to food aid programmes, which continued in 2023. These initiatives are supported by the Salvation Army Foundation and Vif! Circuits courts, with products distributed by the Ile-de-France organic cooperative and Kelbongoo. They improve sustainability and local sourcing of food aid and provide organic and local vegetables and fruits to about 9,000 people each week. These initiatives not only help provide better quality of food aid but also boost the development of local supply chains, ensure fair compensation for producers, and create significant opportunities for local, organic and sustainable producers.

+ MAP



Source : SCA DEVE

BLUEBEES, A CITY-SUPPORTED INITIATIVE THAT PROVIDES EXCEPTIONAL AID FOR FARMS IN THE ÎLE-DE-FRANCE REGION

BlueBees is a crowdfunding platform specialising in agroecological projects. Established by the company Blue Project, the "Je nourris Paris" initiative aims to provide exceptional assistance to agroecological farms in the Île-de-France region that supply food to Paris. Every Euro raised is doubled through the support of the City of Paris. This year, the initiative provided assistance to 11 certified organic farmers in the Île-de-France region who supply food products to Paris through CSA (Community-Supported Agriculture) networks, grocery stores, restaurants, or institutional catering. In addition to providing tangible support to farmers, the initiative strengthens the connection between Parisian consumers and regional producers while promoting more sustainable practices.

Training Parisians in sustainable agriculture with Paris Fertile

To promote sustainable food and support the transition to sustainable agriculture, the City of Paris launched the "Paris Fertile" initiative in 2021. This programme helps Parisians who want to work in sustainable agriculture and food sectors. It offers career development counselling, training, and support for those looking to become employees or start their own businesses in these fields. Since 2021, "Paris Fertile" has trained and supported over 1,200 Parisians. In 2023, nearly 700 people received education, training or support through this initiative.

Structuring sustainable food networks to better feed the capital

On average, food in Paris travels 650 km before it reaches our plates. This reliance on distant regions and fossil fuels for road transport weakens the capital's food resilience. The food sector is the second largest contributor to the City's carbon footprint: it produced 4.8 million tonnes of CO₂ in 2014. Currently, 90% of logistics in the Île-de-France region relies on diesel trucks.

To address these challenges, the City was selected to participate in the "Territorial Agricultural and Food Models" initiative by the Banque des Territoires. The winning project, "Seine Nourricière", led by the City, includes AgriParis Seine members and other public and private partners. This project aims to develop innovative, sustainable, and low-carbon agricultural and food sectors within the Seine basin by leveraging river logistics. Over a period of 18 months, 14 studies will help design projects for local and sustainable food supply processes for collective catering, low-carbon food logistics using river transport, and tools to localise organic production.

After the study phase, the Caisse des Dépôts may allocate up to €10 million to develop ecological alternatives in the Seine basin's food sector.

URBAN AGRICULTURE CONTINUES TO THRIVE WITH THE "PARISCULTEURS" PROGRAMME

Since 2016, the City of Paris has been implementing a comprehensive urban agriculture development programme, notably through the "Parisculteurs" initiative.

In 2023, the fifth edition of this call for projects selected 12 new initiatives for implementation in Paris and several partner municipalities in the Île-de-France region. Over 4 hectares will be allocated for growing fruits and vegetables, aromatic and medicinal plants, cut flowers, microgreens, and for the first time, willow and tea. This initiative also aims to introduce agriculture to students and the public while contributing to the city's adaptation to climate change. Over 70 sites (covering 19 hectares of agricultural land) have already been developed since the launch of the "Parisculteurs programme", with an additional 34 sites currently in the development phase (i.e. 11 additional hectares in the long term).



© Sofia Yassa

ZERO-WASTE STRATEGY

To enhance its zero-waste strategy, Paris is tailoring its approach to the needs of its residents, aiming to raise awareness and improve household waste sorting by aligning closely with their daily habits.

Expanding food waste collection citywide

Paris has long been committed to managing food waste effectively. By 2024, the aim is to ensure that every Parisian can conveniently dispose of their food waste within a 3-minute walk from their home, using designated bins available 24/7 along daily routes. Nearly 200 bins are already placed near food markets. Additionally, all Trilib' stations (retractable sorting units) will soon include a new bin specifically designed for food waste. To promote local food waste management, the City of Paris has been supporting neighbourhood community-led composting projects since 2010. The City also works with district town halls to organise annual vermicomposter donation campaigns.







Improving waste sorting and prevention among students

The City of Paris has partnered with the Crous de Paris to improve waste prevention and sorting in student residences. This innovative approach leverages behavioural sciences and artificial intelligence to tailor awareness messages to the students. The messages cover a range of topics, including waste sorting (glass and other materials), waste reduction (use of tap water, reducing food waste), cleanliness, bulky items disposal, recycling, and responsible consumption (eco-refills, labelled products). This tool will also be used in various door-to-door campaigns conducted by the municipality as part of its waste prevention strategy.

COLLECTION OF HOUSEHOLD APPLIANCES AT PEOPLE'S DOORSTEPS

The City of Paris, in partnership with Ecosystem, now offers a free home collection service for large household appliances, available by appointment. This convenient local service ensures that collected appliances are either repurposed by a social and solidarity economy organisation or recycled in compliance with environmental standards.

+ IN FIGURES

	972,903	metric tons of household and similar waste generated during the year (2022 figures)
	2,823	metric tons of organic waste collected during the year (2022 figures)
	16,542	metric tons of Waste from Electrical and Electronic Equipment and Furniture Waste collected and recycled (occasional waste perimeter) during the year (2022 figures)
	96,621	metric tons of mixed materials collected during the year (2022 figures)
	75,865	metric tons of glass packaging collected during the year (2022 figures)
	1,074	collective composting sites installed (2022 figures)

A CLEANER PARIS

To keep Paris cleaner and with a view to sustainability, the City is deploying and adapting its cleaning tools for both municipal staff and residents

Mobile recycling centres to better serve residents

In 2015, the City of Paris introduced mobile recycling centres (Trimobiles) to provide residents with convenient disposal options for small heavy items near their homes. To address the ageing fleet and expand services across Paris, the City experimented with a new mobile recycling centre concept in 2023. This new approach involves a "mobile recycling centre" kit that can be fitted to existing utility vehicles used by local sanitation divisions.

Following the success of the initial trial, fourteen "mobile recycling centre" kits will be deployed across Paris in 2024 (one per territorial division). To maximise reuse, Paris is also partnering with local recycling centres to participate in Trimobile events.

Commitment to reducing waste in markets

The City of Paris is supporting the experimental "Mon marché engagé" committed market initiative at the Joinville food market in the 19th district. This initiative aims to improve market cleanliness and waste sorting, as also to enforce the ban on single-use plastic bags.

From April to November 2023, four major public awareness events were held. These events brought together various social and solidarity economy stakeholders like recycling centres and food recovery associations, alongside partners of the City. Additionally, 162 awareness campaign sessions were conducted with market retailers and the general public to educate them on food waste sorting and the use of reusable containers.

As a result, there was a 10% drop in self-service bag usage and a 28% decrease in retailers not sorting their waste, accompanied by an improvement in food waste sorting habits among retailers.



© François Grunberg

ELECTRIFICATION OF PAVEMENT CLEANING MACHINES

Paris aims to transition its vehicle fleet away from fossil fuel-powered vehicles by 2030. The City is already collaborating with industry leaders to develop advanced electrically-powered pavement cleaning machines. Extensive testing and experimentation are underway to fast-track their development.

The City of Paris has therefore decided to completely replace its fossil fuel-powered pavement cleaning machines with electrically-powered ones. Among the fleet of 230 pavement cleaning machines in Parisian districts, 83 are already electrically-powered, with a goal of achieving 100% electric motorisation by 2026.

This objective also involves the electrification of 20 storage sites for these machines.

ELIMINATING SINGLE-USE PLASTICS

To encourage both public and private entities to adopt reusable food containers and move away from single-use plastics (SUP), the City supports and rewards sustainable initiatives.

Olympic and Paralympic Games without plastic bottles

During the Olympic and Paralympic Games in the summer of 2024, the goal is to offer Parisians and other visitors a plastic-free experience for beverages and food services. Eau de Paris, the City's water distribution agency, has installed new fountains and misting stations in 2023 and expanded the network of free water refill points in local establishments to cater for the expected increase in visitors and water consumption during the Olympic Games. Participating businesses carrying a blue sticker saying "Here, I choose Paris water", will refill water bottles for free. Nearly a thousand establishments have joined the initiative.

Additionally, discussions have been underway since 2021 with Coca-Cola, a global partner of the Games and Paris 2024. They plan to offer three beverage options: recycled plastic bottles (PET), soda fountains, and reusable glass bottles. This means that all temporary sites, as well as the La Chapelle Arena and Parc des Princes, will be free of plastic bottles. During the Games, over 120 fountains will be used by the main beverage distributor at these temporary Parisian sites. These fountains are intended to be redeployed across France and Europe afterwards. More than half of the beverages at the Parisian sites will be served from these fountains.

Commitment to achieve zero plastic in social programmes

To achieve the goal of eliminating single-use plastics, the City has implemented a model initiative to transition to reusable materials in various social programmes.

- The first Summer Night of Solidarity (June 2023) mobilised nearly 500 volunteers and professionals across the 8th, 12th, and 20th districts. Single-use plastic was totally eliminated from the beverages and meals provided and prepared by Refugee food. In partnership with Eau de Paris, a system of reusable water bottles was tested in the winter run of 2023 across all districts.
- The Winter Emergency Plan Shelter was open from December to March and provided accommodation for 80 socially isolated individuals. The shelter eliminated all disposable packaging, including those for hygiene products like mini toothpaste and soaps, as well as single-use items such as dishes, sheets, and bath towels. For the winter of 2023, the teams completely overhauled the equipment in the shelter with reusable dishes, large-format hygiene products and washable sheets and towels.
- Paris Solidarity Centres in the 14th, 6th, and 20th districts led the way in reducing plastic use by installing water fountains, buying reusable dishes for senior citizen meet-ups, and banning the use of single-use plastic drinks and snacks.

These efforts have eliminated over 170,000 single-use plastic items, saving 7 metric tons of plastic.

Reducing packaging in events

To reduce waste from the many events held annually in Paris, the City is promoting a transition in the sector by advocating the use of reusable dishes and food containers. In 2023, the City launched the initiative "Paris embraces reusable materials for events". This initiative aims to provide financial support to event organisers to help them switch to reusable containers and to assist organisations working with reusable materials in meeting the requirements of event planners. The selected projects are expected to prevent the production of 15.5 million single-use packages.

INTRODUCTION OF THE FIRST ZERO PLASTIC LABEL

In April 2023, the City of Paris introduced the first zero plastic label for businesses. Action plans were established and tailored for the tourism, food, events, health and beauty, and logistics sectors. More than 150 businesses, retailers, cultural and event venues, and festivals have already joined this initiative.

CREATING VISUAL BRANDING TO SHOWCASE COMMITTED ESTABLISHMENTS

As an effective way of informing their customers, stickers for both exterior and interior windows labelled with the signage "Paris reuses", are being introduced to highlight establishments committed to container reuse.

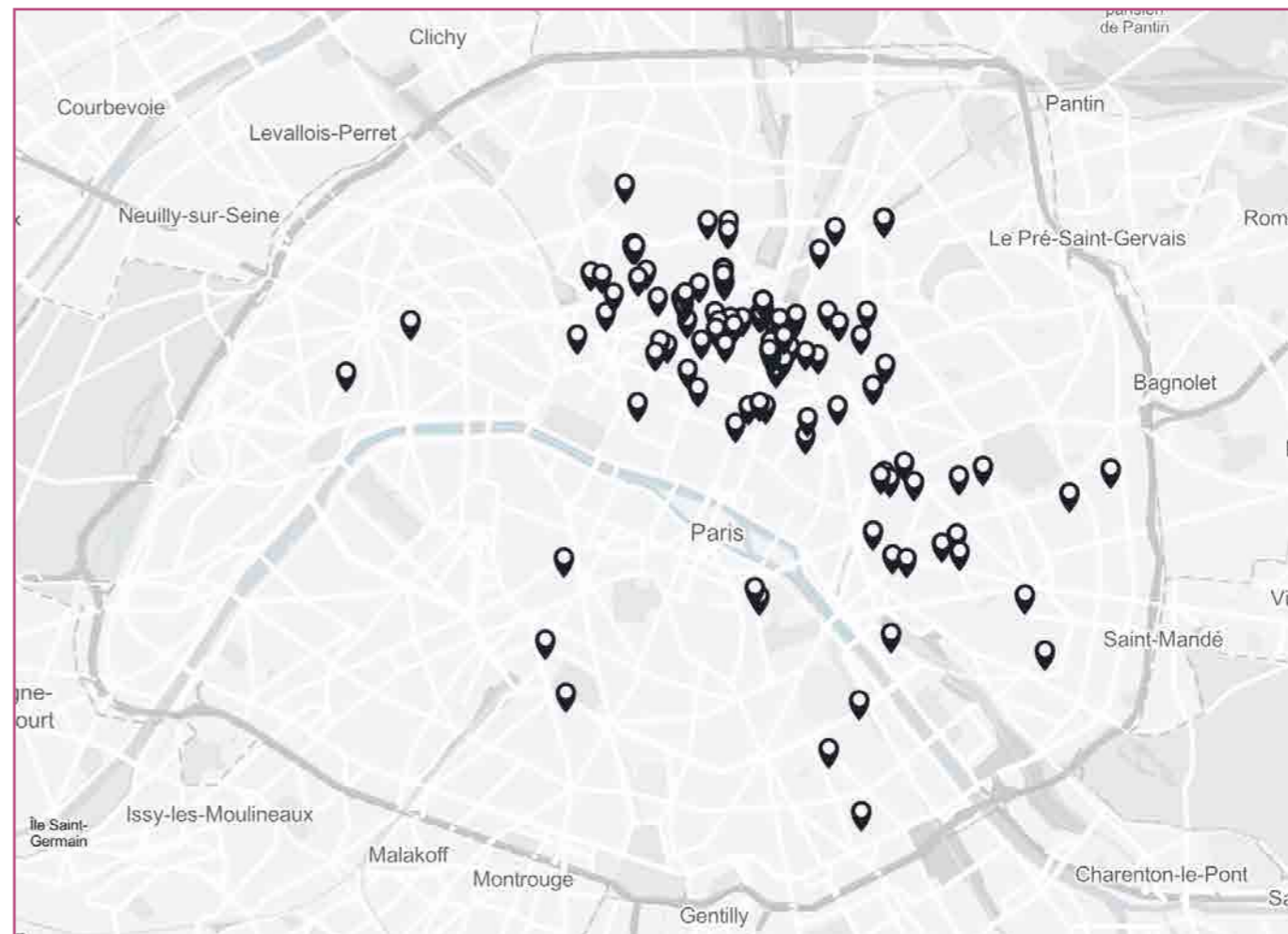


PARIS REUSES

+ IN FIGURES

	15.803	metric tons of single-use plastic saved (Summer Solidarity Night, Winter Emergency Plan, Home Deliveries, and three Solidarity Centres and clubs with Zero Plastic initiatives)
	41.3	metric tons of single-use plastic eliminated by the Parisian administration (both centrally and across the city). Since 2022, the zero single-use plastic initiative has resulted in the elimination of 41 metric tons of single-use plastic packaging in fields such as procurement, catering, and public services

+ MAP: OVER 140 RESTAURANTS IN PARIS OFFERING REUSABLE TAKEOUT CONTAINERS



ASSISTING RESTAURANT OWNERS WITH TAKEAWAY SERVICES

The City has created a guide to help restaurant owners switch to a deposit system. It also funds trial periods, allowing interested retailers to experiment with reusable packaging systems for free. So far, 75 restaurants have availed of this opportunity.



© Emille Chaix - Ville de Paris

EXEMPLARY ADMINISTRATION

In both its cultural sector and administration, Paris collaborates with its partners and staff to prioritise sustainable solutions, whether in the use of plastics for catering or during events.

Implementing an eco-design policy in City museums

In 2023, the majority of exhibition projects were designed with a focus on sustainability and adaptability, allowing for the reuse of furniture and scenographic elements. For instance, the design and production of removable and reusable hanging systems helps conserve natural resources like wood and water. 70% of the furnishing production for the "Philippe Cognée" exhibition at the Bourdelle Museum was reused, including 85 metres of removable hanging systems.

This eco-design initiative is supported by the implementation of tools such as the environmental impact calculator, which was granted the silver Territoria Award. This tool assesses the impact exhibition projects have on the climate both qualitatively and quantitatively, highlighting the implications of choices made and encouraging continuous improvement in practices.

Eliminating single-use plastics in the administration

The primary strategy for achieving zero single-use plastic is for the Parisian administration to lead by example. Since 2022, a dedicated team of 40 coordinators has been working on implementing plastic reduction initiatives in areas such as beverages, catering, and goodies across various city departments. These ambassadors have created a practical guide for a zero-plastic administration, which outlines 8 action plans to eliminate unnecessary plastics.

Raising awareness and educating the staff are also key components for driving a significant transformation in usage habits. Close to 1,300 staff members have been trained on the environmental and health issues related to plastic, as well as on actionable solutions. To further highlight exemplary administration, a "zero single-use plastic building" challenge was conducted from January to June 2023. This initiative targeted all plastic uses in the Hôtel de Ville de Paris, including its cafeterias, meeting rooms, and reception areas. The challenge resulted in significant changes, including the transformation of the Paris City Council's refreshment area and reception rooms, reducing waste by several hundreds of kilograms annually.

+ IN FIGURES

	88%	of centralised contracts include an environmental component. The goal is to reach 100% by 2026
	42%	of the City's centralised construction contracts include an end-of-life recovery clause and/or a waste management and disposal scheme
	56%	of waste from municipal workshops is recycled (material recovery)
	745	metric tons of organic waste (municipal waste perimeter) collected from administrative catering facilities during the year (2022 figures)
	66,012	metric tons of municipal waste (2022 figures)
	109,231	garments made from organic fair-trade cotton and recycled polyester distributed to municipal staff during the year
	1,689	pieces of municipal furniture repurposed during the year

DRINKING WITHOUT THE USE OF PLASTIC

The zero single-use plastic initiative extends to the City's purchasing practices, specifically regarding beverages. Accordingly, products containing single-use plastic are no longer available in the beverage market for City administration. Plastic bottles, cartons, and cans containing a plastic layer can no longer be ordered. These products have been replaced by a wide selection of alternatives in glass packaging. Additionally, a deposit system has been introduced to encourage reuse and mitigate the financial impact of switching to glass. As a result, nearly 1 metric ton of plastic packaging will be avoided each year.



© Clément Donval

INTERNATIONAL

The City of Paris is extending its sustainability and transition policy internationally, sharing its expertise in agriculture and plastic management with the global community.

Facilitating urban agriculture in the Nouakchott region (Mauritania)

In 2022, the City of Paris and the Nouakchott region entered into a cooperation agreement centred on urban agriculture. This collaboration involved two missions in 2022 and 2023, with two Paris City staff members and a representative from the École du Breuil. The objective of this cooperation is to assess an initial urban agriculture initiative launched by Nouakchott in 2021 amidst significant agricultural dependency, the challenges posed by the COVID-19 pandemic, and disruptions in commercial exchanges. The project involved developing a 10-hectare agricultural area, divided into plots, and allocated to 130 farmers who received both training and technical support.

Drawing from this experience, which required expertise in irrigation, agronomy, logistics, and urban agriculture training, the Nouakchott region aims to carry out similar projects in other areas. By late 2023, a feasibility study for new initiatives was undertaken with support from an international volunteer and a consulting firm. This decentralised cooperation model also facilitates the solicitation of national or European funding for further studies and projects.



© D. Lacroix

PARIS HOSTS THE INTERNATIONAL FORUM TO COMBAT PLASTIC POLLUTION IN CITIES

Organised by the City of Paris and the United Nations, the International Paris Forum to end plastic pollution in cities was held on 26 May 2023, featuring over 250 participants, including 20 partner countries, high-level experts, and mayors from around the world. Held on the eve of the second round of United Nations negotiations on the international plastic treaty, the conference strongly advocated for plastic reduction and emphasised the crucial role of cities in this regard. Given the critical issue of plastic pollution in densely populated urban environments, cities must play a key role in driving societal change and setting a precedent for action in this respect.



© Benjamin Von Wong

PREPARING FOR THE OLYMPIC AND PARALYMPIC GAMES

As Paris prepares for the 2024 Olympics and Paralympic Games, the City's primary goal is to welcome all visitors in a socially responsible, inclusive and eco-friendly manner. Notable achievements include the construction of the Adidas Arena site using recycled low emissions concrete and the clean-up of the Seine River to make it suitable for swimming. More broadly, the City's preparations involve a multitude of projects and initiatives designed to ensure a lasting and fruitful legacy long after the Games have concluded.

Developing the Cultural Olympiad

Since 2021, the preparation for the Olympic and Paralympic Games has been marked by events from the Parisian Cultural Olympiad, which brings together the worlds of art and sport. This initiative also strengthens educational efforts in disadvantaged neighbourhoods and for people with disabilities.

For example, workshops combining artistic and sporting disciplines have been offered to children during school holidays, and artist residencies have been hosted in sports venues in Paris and Seine-Saint-Denis.

The Cultural Olympiad also enriches Paris's artistic offerings with the installation of 24 artworks (including murals, mosaics, graphics, and photographs) in sports facilities, celebrating the vibrancy of Parisian creativity.

As part of the "Formes Olympiques" Festival, 350 free events have been organised for the summer, featuring theatre, dance, circus, street arts, puppetry, music and more. These events will take place in different types of venues such as public spaces, cultural institutions, and sports and social centres.

Constructing the la Chapelle Arena site for Paris 2024

As part of the preparations for Paris 2024, the construction of the Porte de la Chapelle Arena has been completed after more than two years of work. With 6,300 m² of green roofing and the use of wood and recycled materials, the Arena adheres to the highest environmental standards.

This project exemplifies low-carbon construction and marks the transformation of the entire neighbourhood. A geothermal heating and cooling plant has been installed to provide energy for the Arena and future residential developments in the area.

For existing infrastructure, the focus was on optimising energy performance, improving accessibility, and enhancing public amenities to ensure a lasting legacy for residents beyond the Games. Five sports facilities have now completed their renovations: the Pierre de Coubertin Stadium, the Georges Vallerey Swimming Pool, the Max Rousié Sports Centre, the Poissonniers Sports Centre, and the Bertrand Dauvin Swimming Pool and Sports Centre.

Improving the Seine Water for swimming

By the summer of 2023, 75% of the scheduled work to clean up the Seine in Paris and the metropolitan area had been completed. The two sanitation units at the SIAAP (Greater Paris Sanitation Authority) treatment plants, essential for improving water quality, are now operational.

Some projects are nearing completion, including the Austerlitz stormwater storage basin. With a capacity of approximately 50,000 m³ (equivalent to 20 Olympic size swimming pools), this basin is set to become operational by spring 2024. It will enhance preparedness for extreme weather events by preventing sewage overflows into the Seine during heavy rains. The excess water will be directed into the sewer system for treatment.

In the summer of 2023, the possibility of swimming in the Seine averaged 7 days out of 10, based on the water quality standards set by the European directive. However, this varied across different sites, with rates of 84% at the Marie bend, 71% at the Alexandre III bridge, and 58% at the Garigliano bridge.



© Joséphine Brueder

AN EXEMPLARY INCLUSIVE CONSTRUCTION PROJECT

From demolition to delivery, the Arena project clocked 110,000 hours of social inclusion work. Recruitment efforts were made in collaboration with labour market integration organisations, the 18th district town hall, and the Association Ensemble Paris Emploi Compétences (EPEC), prioritising the hiring of local residents.

Additionally, the La Chapelle Arena is the first venue of its kind to receive the "Accessibility" label for incorporating universal accessibility requirements from the outset. It features a unique "sensory room", the first in France, designed to offer a calm environment for those who need it, such as individuals with autism.

PREPARING FOR THE OLYMPIC AND PARALYMPIC GAMES

Promoting Social Economy and Solidarity during the Games

In 2019, the City of Paris, along with Paris 2024, Les Canaux, and the Yunus Centre, committed to a social charter for the development of the Social and Solidarity Economy (SSE) and the employment of the most vulnerable individuals. This initiative has two main objectives:

- 25% of contracts related to the Games must go to local small and medium-sized enterprises (SMEs) and SSE structures
- 10% of work hours must be reserved for individuals in professional integration programmes

This strong commitment has notably resulted in the creation of the Social and Solidarity Economy (SSE) 2024. Organised in partnership with Paris 2024, the Olympic Games Delivery Authority (SOLIDEO), and Les Canaux, this programme aims to enable HSE enterprises, circular economy businesses, and small and medium-sized enterprises (SMEs) to participate in public tenders for the Games and present impactful solutions. In June, the City hosted a meeting between key decision-makers and SSE organisations to foster collaborations for more inclusive and sustainable Games. This event brought together over 130 organisations, which showcased their solutions to 12 event agencies contracted by the City and Paris 2024.

Through the efforts of this platform, 115 organisations have secured at least one contract related to the Games (as of the end of 2023).

EXEMPLARY REUSE AT GEORGES VALLEREY

At the Georges Vallerey swimming pool construction site, over 90% of the waste was either reused or recycled through dedicated channels. The old wooden framework from the pool was repurposed to create furniture and signage for the new facility, setting a precedent for Parisian sports venues.

"PARIS SPORTIVE" SYMPOSIUM

The City organised the "Paris Sportive" symposium on 29 March 2023, at the Maison des Métallos in the 11th district. The event aimed to discuss the participation of women in the Paris 2024 Games, with the presence of experts, associations, and high-level female athletes. This initiative underscores a growing commitment to fostering a more balanced use of public spaces by all genders.



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OURS

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