

CITY OF PARIS



**Projects funded by the
€320 million Sustainability Bond
issued on November 20th, 2017**

Reporting

2020

on the period 2019

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PRESENTATION OF THE PARIS INAUGURAL SUSTAINABILITY BOND IN CONTEXT

City of Paris has been committed to the fight against climate change for a long time, both through its actions led locally in Paris and in its administrative activities.

In 2005, Paris was already aware of the environmental and societal stakes of climate change and consequently resolved to develop its territorial Climate Plan. The Plan was adopted in 2007 and updated in 2012 in consultation with the people of Paris to take social, economic, technical, environmental and legal changes into consideration.

In 2018 a new version of [Plan Climat Énergie de Paris](#) (Paris Climate and Energy Action Plan) was adopted which aims at making Paris a carbon-neutral, resilient and inclusive City using 100% of energy from renewable sources by 2050. In order to reach this goal, ambitious intermediate objectives which extend well beyond the European and national obligations stemming from the *Grenelle de l'Environnement*, have been set and should be fulfilled by 2030:

- To reduce greenhouse gas emissions by 50 % (compared with 2004);
- To reduce energy consumption by 35 % (compared with 2004);
- To have 45 % renewable and reusable energy in its energy consumption and at least 10% produced locally;
- To decrease its global footprint on its territory by 40%;
- To become a zero fossil fuel area;
- To abide by the recommendations of the WHO regarding air quality.

A commitment confirmed by an encouraging 10-year experience and external evaluations

The [2004-2014 Results](#), which summarize the actions undertaken by the City in the Paris Climate and Energy Action Plan for adaptation to climate change, demonstrate the following:

- A reduction of around 10 % in greenhouse gas emissions;
- A 15 % reduction in its use of energy;
- A 15 % share of renewable and reusable energy in its energy consumption.

Paris is consistently developing stronger public policies which combine solidarity, economic development, environmental conservation, biodiversity and a circular economy.

According to the assessment of the agency VIGEO-EIRIS Rating, Paris is ranked among the leaders in the local authority sector with a rating of 58/100 in 2020 (against a sectoral average of 43/100) and enjoys the highest level in the grading system. In addition to this, Paris has received “Positive Energy Territory” approval from the French Ministry of Ecology, Sustainable Development and Energy.

2015, the year of increased Parisian mobilisation in the fight against climate change...

City of Paris was prominent in 2015 when it hosted the 21st international climate conference (COP21) which saw the signing of the historic agreement adopted on 12th December 2015, as well as many actions carried out on a territorial scale (adoption of plans for combating air pollution from road transport, the strategy of sustainable innovation for Paris, the plan for sustainable food in municipal catering, and the Paris climate change adaptation strategy).

City of Paris also promoted a number of international partnerships (declaration of 26th March 2015 on the public procurement stakes as a lever for action in taking concrete steps to fight against climate change or the World Mayors' and local representatives Summit on 4th December 2015).

Moreover, 31 major firms domiciled within Paris have signed the *Paris Action Climat Charter* and are committed to reducing their carbon footprint by 2020.



... and the year of the Climate Bond: the first issue of a green-labelled and socially responsible bond by City of Paris

With the organisation of COP21 and the World Mayors' and local representatives Summit at the end of 2015, Paris has gained excellent international exposure. The issuance of the Climate Bond in November 2015 falls within the context of supporting exemplary policies relative to sustainable development. Paris has thus asserted its continued commitment to the fight against climate change by choosing to specifically allocate the funds raised to the financing of projects of noteworthy climate benefit.

A natural extension to projects with social benefits and contribution to the wellbeing of the population:

Adaptation to climate change is only one part of sustainable development, which also includes a strong social component.

The scope of the City's responsibilities covers social services and healthcare, urban planning, primary and secondary schools, culture, environment, economic development, and water management, waste collection and recycling ; it has actively integrated sustainability into all of its development plans.

To support its broad range of actions, City of Paris has decided to expand its initial Framework and set-up a Sustainability Bond Framework in order to widen the scope of funding that supports the City's global sustainability agenda by integrating social actions and projects.

Indeed, the capital city has set itself ambitious programs in order to demonstrate its inclusive role as a sustainable city:

- Access to housing: to give all Parisians access to housing, City of Paris has committed to providing at least 7,000 additional social housing units every year until 2020.
- Financial assistance: for instance to support fragile families in paying energy bills.
- Fight against exclusion: "The Parisian Pact against large-scale exclusion" coordinates aid for the homeless. Its goal is to prevent the life changes that lead to homelessness, and to help those who are homeless to escape their situation, with reception centers and job-finding resources.
- Actions that favor people with disabilities are also a focus, with the 2020 goal of having 40% of accessible social housing, and 3% of adapted housing. The private sector is also encouraged to make housing accessible. A similar policy exists for adapting housing to meet the needs of the elderly. The city's social action center promotes services allowing the elderly to stay in their homes. It opened two new centers for dependent elderly people in 2015.
- Social cohesion and development of the Social Solidarity Economy, which promotes professional integration. Five incubators and seven cooperatives for activity and employment assist social entrepreneurs.

The new Sustainability Bond Framework offers a flexible platform from which the City of Paris will issue Climate, Social or Sustainability Bonds going forwards:

- A Climate Bond could be issued if the bond proceeds are aimed to be allocated to eligible projects in the renewable energy, energy efficiency, climate change adaptation, or clean transportation categories.
- A Social Bond could be issued if the bond proceeds are aimed to be allocated to eligible projects under the Social categories as defined in the following section.
- A Sustainability Bond could be issued if the bond proceeds are aimed to be allocated to a mix of Climate eligible projects and Social eligible projects as defined in the Framework, the Inaugural Sustainability Bond issued in November 2017 is the first to refer to this new Framework.

Alignment with best practices:

The issue is in line with the recommendations of the Green Bond Principles (GBP), the Social Bond Principles (SBP) and the Sustainability Bond Guidelines (SBG) in their latest version available at the time of the issue.

In November 2015, prior to the Issue of the Climate Bond, City of Paris had already been rated by the extra-financial agency Vigeo Eiris in order to have its performances with regards to sustainable development evaluated by an independent body.

The City ranked first among the “Local Authorities” sector rated by Vigeo Eiris which covers 29 European local authorities.

This rating completed those carried out by Fitch and Standard & Poor’s agencies on the City, at the highest level possible for a French local community (just as with its Euro Medium Term Note (EMTN) programme set up in 2004)

Prior to the issue of the inaugural Sustainability Bond in November 2017, Vigeo Eiris, also provided a “Second Party opinion” stating that it had reached reasonable level of assurance on the bond’s intended contribution to sustainable development.

The issue complies with each of the four Green Bond Principles:

1-“Use of proceeds”:

City of Paris’s Climate, Social or Sustainability Bonds will be used to finance and/or re-finance, in whole or in part, new or existing projects from any of the Eligible Project Categories as defined below.

Specifically, the Use of Proceeds of any bonds issued under the City of Paris’s Sustainability Bond Framework will be applied to projects that fall under the following Eligible Project Categories and contribute to one or more of the following Environmental and/or Social objectives:

- Reduction of Greenhouse Gas (GHG) emissions;
- Reduction of energy consumption;
- Increase of the renewable energies in the supply mix;
- Adapting Paris to climate change and resources scarcity;
- Enhancement of access to essential services including education, culture, housing, health, access to service for low-income and underserved populations including children, young and elderly people;
- Generation of employment;
- Support of socio-economic advancement and empowerment.

2-Project evaluation and selection process:

City of Paris has made environmental, social, and governance (ESG) commitments to attest the sustainable value of the financed project through ESG criteria, the City of Paris Sustainability policy and practices in place.

These commitments are defined in the three domains related to the ESG issues: Environment, Society and Responsible development.

The large majority of projects set up in Paris is covered by markets supervised by the Procurement Department (“Sous-Direction des Achats”) under the frame of a Responsible Procurement Charter which guarantees the automatic inclusion of some ESG criteria and/or clauses in the selection of contractors and suppliers. In particular, the “Bureau support et techniques d’achat” is in charge of responsible purchasing. Some projects have a dedicated procurement department which ensures the integration of ESG criteria in contracts with the support of the “Bureau support et techniques d’achats” in some cases.

A first analysis of assets eligibility is carried on by the City of Paris’ finance and procurement department, the “Direction des Finances et des Achats” (DFA), which collects data regarding eligible projects. Elected members of the Paris Municipal Council as well as operational teams managing the projects are involved in discussions at this stage.

A dedicated Sustainability Bond committee was created comprising the General Secretary (“Secrétariat Général”), Finance and Procurement department (“Direction des Finances et des Achats”, DFA), the Urban Ecology Agency (“Agence d’Ecologie Urbaine”, AEU) and the relevant teams in charge of the various social programs. The Committee selects the eligible projects, reviews and approves on an annual basis and, when circumstances so require, allocates of the proceeds to eligible projects and completes the annual reporting.

3- “Management of proceeds”:

The net proceeds of the Climate, Social and Sustainability Bonds issuance will be managed within City of Paris’ normal treasury liquidity account in accordance with the French regulatory Framework for local authorities, until the total amount of the net proceeds equals the total amount of selected eligible projects and/or until the maturity date of the Bond.

City of Paris will take specific measures as part of the annual financial audit process to track the invested amounts used to finance the selected eligible projects.

The net proceeds of the issuance will be used to finance and refinance current and future projects. Refinancing will be exclusively referring to the budget year of the bond issue.

In case of project divestment, the issuer will use the net proceeds to finance other eligible projects which are compliant with the current Use of Proceeds.

4- “Reporting”:

On an annual basis at least until full allocation, the City of Paris will provide the following reporting on any bonds issued under this Framework:

ESG reporting: reporting on ESG management and the monitoring of the ESG criteria at the project or bond level, when relevant.

Allocation reporting: detailing the bond proceeds allocated by each eligible project category and the progress on the projects financed by the Bond proceeds.

Impact reporting: on a project level, when feasible, for each eligible project category, City of Paris will endeavor to report using indicative reporting indicators (These indicators are displayed in Annex 1).

This annual report aims to synthesize and confirm all the commitments that the City has made within the scope of the issue of its Sustainability Bond.

REPORTING ON PROJECTS FUNDED

A reminder of the commitments and targets of the reporting

In order to ensure transparency, and as evaluated independently by Vigeo Eiris, City of Paris has committed to communicating on a yearly basis on the selected projects:

- Allocation and progression indicators (work progress and investments made);
- Their climate and/or social benefits;
- The ESG performance indicators.

The reporting is carried out at an operational (project) level and/or at a global (bond) level for the transverse indicators which are often linked to the internal organisation of the community, particularly where responsible governance criteria are concerned. It will subsequently be necessary to consider these indicators as being common to all the projects.

Summary of the 2020 reporting relative to the projects funded by the Sustainability Bond

Since the Sustainability Bond was issued in late November 2017, this report is the second one to cover a full year. The first one dealt with 2017 and 2018.

. It confirms and specifies the projects (the allocation of funds raised and their distribution), their state of progress and, where possible, the environmental and/or social benefits.

When possible, the environmental benefits are evaluated and quantified by the *Agence d'Écologie Urbaine - AEU* (Urban Ecology Agency, accredited for carbon evaluation).

All projects selected are currently being implemented, and some are at an advanced stage.

Only four projects of the Sustainability Bond (-S-) will be dealt with in this reporting under the funds allocated in 2019 in the Sustainability Bond.

Five other projects included but not dealt with in the reporting of the Climate Bond in 2019 (-C-) will be treated and updated in this Sustainability Bond reporting under the funds allocated in 2019.

However, their benefits (-C-) set in 2018 are recalled in the Climate Bond reporting in 2019.

The four other projects of the Sustainability Bond (-NR-) included in this reporting haven't been updated for 2019 because the initial forecast of total funds allocation had been reached (€320m).

In order to better respond to the commitments to transparency that Paris has made in respect of the suppliers, this second reporting includes a note on the methodology, which can be found at the end of the document.

To sum up, as of 31 December 2019:

- **€ 320 m** out of €320 m of the Sustainability Bond proceeds have been allocated
These data can be confirmed by the IT monitoring of the local authority accounts (Alizé), in connection with the Direction Régionale des Finances Publiques – DRFIP (Regional Directorate of Public Finance)
- **12 305 t.CO2/year** carbon equivalent have been avoided thanks to cumulated allocated proceeds in 2019
- **3,040 trees** have been newly planted in 2019, and **7.84 hectares of green spaces** created which allow sequestration of **29.32 t.CO2/year**.
- **50 373 hours of integration work** have been validated throughout 2019.

Responsible governance indicators on a general level

Social responsibility towards workers & respect of human rights

In addition to the already protective statute of the civil service, human resource policies implemented in the City of Paris integrated the following principles:

- Respect for private life (amendments to the charter for the use of computer resources taking this into consideration);
- Compliance with the French Data Protection Act to protect the personal data of users in the tele communications services offered by the City;
- Fight against all forms of discrimination (generational, gender equality, people with disabilities, etc.);
- Reception facilities and anonymous, personalized and confidential support for all victims of sexual and moral harassment (an "At your service" unit: callers will be directed toward one of the professionals of the Support and Mediation Service which is bound by professional and medical secrecy).

Regarding its public contracts: Tender documents (*DCE*) commit the firms winning the tenders to the fight against illegal labour, the obligation to employ disabled or disadvantaged workers, gender equality, and the promotion of a healthy social situation, in line with the French Public Procurement Code (CMP). For all its procurement City of Paris considers integrating sustainable development targets into its specifications and contract awarding procedures, in the form of clauses relative to performance conditions and/or in the form of standards by which the proposals are judged (see *Responsible Procurement* indicator). On 31 December 2018, analysis of the 4,233 answers to a survey conducted since 2012 concluded that 55 % of the firms had declared their commitment to an approach based on improvement of diversity and to have formalized this.

In cases where the successful tenderers and/or their subcontractors have made incorrect declarations or breached their commitments, the administration uses its general powers of control and management of the performance of the contract to remind the firm of its obligations (with a view to correcting them) or to fine them and even terminate the contract according to the clauses systematically provided in the specifications. No such case has ever occurred on any of the projects funded by the "Sustainability Bond".

Across all the City's public contracts, **Awareness of Health and Safety** is included in the contractual specifications and is reinforced according to the purpose of the operations: to reduce the risks on construction sites, maintenance sites etc., A general plan, imposed by French regulations, covering coordination of safety and health protection, defines all the measures which must be put in place; or contracts regarding work on green spaces, generalized and local Prevention Plans are applied.

In the case of failure to apply the safety and health protection measures, the guide gathering all administrative requirements called *Cahier des Clauses Administratives Particulières* (CCAP) includes monetary penalties.

Responsible procurement

As required by the Act of 31 July 2014 on the social and solidarity economy and the Act of 17 August 2015 on energy transition for green growth, in 2016 the city prepared the *Schéma Parisien de la Commande Publique Responsable* (Responsible Public Ordering Plan) which makes circular economy a cornerstone and sets ambitious targets **regarding the environment:** reflection on the development of a carbon footprint indicator, the valorisation of reemployment and recycling, the fight against planned obsolescence, an economy of use and functionality, the minimisation of grey energy, the solidarity and inclusive dimension of purchasing in order to work towards the return to employment of people who are far from it and to the promotion of diversity.

The Finance and Procurement Department also developed "The Environmental Purchasing Guide" which is intended both for its own staff and for procurement managers within other departments. This guide is regularly updated to incorporate various issues such as the prevention of associated waste (packaging, paper purchases, cardboard, books, computer, phone sets or other equipment). Following its enforcement, an article has been included in the CCAP for all works contracts, which requires within 4 weeks of the start of the preparation period, the production and

presentation to the project manager's approval of an Environmental Insurance Plan (PAE) as well as a scheme for the organization and monitoring of site waste disposal (SOSED) for public works and a Scheme for Waste Management and Disposal (SOGED) for building works. As a consequence, the winner of the tender has the obligation not only to: comply with legal and regulatory requirements relating to the disposal of waste the recovery of materials or classified installations for the protection of the environment; -but also to take the necessary actions to prevent and prohibit soiling and pollution of all kinds, whether atmospheric, terrestrial or aquatic, especially outside work-site rights-of-way. In particular, the storage centers, consolidation centers and recycling units to which the waste will be disposed of are defined, as well as the sorting and evacuation methods and the means of control and monitoring implemented. Discharges into the existing flow networks of machine washers, draining agents, lubricants or fuels are strictly prohibited.

Thus, in 2019, among all markets already launched by the Finance and Procurement Department (DFA) which account for 93% (vs 83% in 2017) in value of all the City of Paris' markets:

- 71% (vs 61% in 2018) of works contracts included selective collection formalized by SOGeD or SOSED.
- 71% (vs 68% in 2018) included a clause and / or a criteria of selection for offers having an environmental component: such as eco-labels, "clean delivery" (vehicles with Euro 5 or 6 / Euro V or VI standards, "soft" travel modes or by public transport as well as "clean" vehicles (electric, NGV, hybrid) "order optimization" (Sustainable Urban Logistics) "eco-packaging", eco-materials.
- 40% (vs 35% in 2018) of markets awarded had a biodiversity label or included a "low nuisance construction" clause (noise, dust, water consumption, electricity and other pollutants impacting biodiversity). Throughout 2017, the city generalized within its tenders the clause relating to "soft" transport or «clean motorization» (electrical, GNV, hybrids).
The result being that 95% (vs 99% in 2018) of the contracts notified by the City of Paris in 2019 included such a clause.
- The City of Paris prohibits diesel engines from 1 January 2020 for both light vehicles and trucks.
- When possible, the City also included a clause governing delivery rounds for supply contracts: in this case, the supplier agrees to store running orders and to deliver in a monthly tour.
- In addition, within the framework of the PDAP2 (Paris Administrations Travel Plan), a study on the optimization of deliveries is ongoing under the joint supervision of DVD and DFA (Transports Department and Finance Department) This study aims to 1- map the current supply flows of the City of Paris, 2- to propose scenarios for optimizing these flows (sites for pooling deliveries, logistics platforms, grouping orders, etc.) and finally to detail the implementation of the optimization scenario that has finally been adopted
- In 2019, 40% (vs 35% in 2018) of the contracts awarded by DFA were favorable to biodiversity.
- Finally, in 2019, 54% (vs 43% in 2018) of the contracts awarded by DFA had a link with the Circular Economy.

Since 2018:

- 100% of printing paper bought by the City is produced from 100% recovered waste paper and delivered in optimized rounds,
- Event equipment is now rented rather than bought,
- Professional cotton clothing items used by city agents are made from 100% organic and fair-trade cotton,
- 79% of all printing consumables are compatible with all brands and 43% of all reusable printing cartridges have been so far collected,
- Removable nurseries with load-bearing panels / wooden beams have been delivered,
- In line with the wish adopted by the Council of Paris in May 2018 relating to the elimination of avoidable plastics in Parisian collective catering, the City of Paris continued in 2019 its commitment in favor of the limitation or gradual abandonment of plastics. with an impact on public procurement: objective of eliminating certain single-use plastics (straws, cups) in Parisian collective catering and take-away sales for agents.

To support the return to employment of people who are furthest away from it, the Paris Scheme of Responsible Public Contracts also sets ambitious objectives:

- Regarding the identification of markets which could help social inclusion (9% of contracts awarded or whose implementation started in 2017 included a social clause, unchanged from 2016)
- On working in partnership with the City's Attractiveness and Employment Department (integration component) and Ensemble Paris Emploi Compétences (EPEC), the unique Parisian facilitator
- membership in the HANDECO network which brings together the structures of the protected and adapted sector
- In 2017 a mapping of protected and adapted sectors which includes most of the Structures of Insertion through Economic Activity was completed.

As a consequence, in 2019: 482,398 hours of integration were provided (City and CASVP), through 445 contracts embedding an insertion clause/ 110 new markets embedding an insertion clause were awarded.

Facilitating access to public procurement for SMEs is another vital focus which falls within this socially responsible rationale:

- In 2019, 48,56% (vs 49% in 2018) of expenditure results from contracts attributed directly to SMEs (not including subcontractors);
- Over 80% of our suppliers are SMEs;
- Frequent dialogue with firms: Briefings on different topics (7 in 2016), B-to-B (business to business) meetings, "Sourcings" by procurement departments to understand the economic fabric and identify avenues for innovations, "procurement" contact made possible by registration through a single registration facility (234 requests in 2019, vs 274 in 2018);
- The implementation of simplifications (model of technical brief framework) and guides
- Limiting the use of minimum capacity levels (including turnover) also contributes to this objective.

at **20 calendar days in-2017** (statutory time limit: 30 days, this accounts for City of Paris receiving the “*Prix Spécial du Jury des délais de paiement, toutes catégories confondues*” in June 2015) in spite of the volume of invoices to be paid (almost 500,000/year). For additional transparency suppliers have been able to follow their payments via the **supplier portal** since September 2014.

Of all the invoices paid in 2019, the average time was 23.78 calendar days.

In addition to this, the *Sous-Direction des Achats – SDA* (Procurement Division) is implementing an ethical guide entitled **Charte de déontologie Achats** (Charter of Procurement Ethics) in order to comply with the French Public Procurement Code.

- Thus, concerning procurement in 2019, only 10 (vs 13 in 2018) actions were brought against City of Paris out of 720 (vs 877 in 2018) contracts awarded among these, 7 were won by the City and 3 are pending judgement. None of the actions was lost and concerned projects funded by the Climate Bond.
- Within the framework of the prevention of conflict of interest, all agents taking part in a public procurement operation (public contract, delegation of a public service or concession, partnership contract, etc.) must be careful not to find themselves in a position of conflict of interest; if this were to be the case, they would be obliged to report this immediately. Failing this, this breach may be subject to disciplinary action.
- The mechanisms for ethical control are ensured through procedures including collegiality (Committees and Commissions), individual responsibility (punished in case of default: reallocating the dossier, cancelling the contract), possible case for criminal responsibility) and work visas (confirming that the current regulations have been respected at each stage).

All members belonging to elected members’ cabinets and new supervisory staff are notified of the procurement ethics and the various potential violations in this field (corruption, insider influence, unlawful taking of interest and favouritism). Compliance with the **ethical charter for the city’s elected officials**, which was praised by the *Haute Autorité pour la Transparence de la Vie Publique – HATVP* (High Authority for Transparency in Public Life) which encourages this type of practice, is entrusted to an ethics committee of five independent persons, with an advisory capacity. Since the last Sustainability Bond report, no new proceedings against the City or any of its representatives have been recorded.

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SUMMARY OF PROJECTS FUNDED THANKS TO THE PROCEEDS OF THE BOND

2020

	Invested throughout 2017-2018	Invested in 2019	Total invested
TOTAL :	232.1 € m	€87.87m	319.97€ m
Category 1. Clean transportation	-	€39.28 m	€39.28 m
Alternative transport: Cycle paths (-C-)	-	€38.92 m	
Electric vehicles: installation of Belib charging stations (-C-)	-	€0.36 m	
Category 2. Energy efficiency	€62.15 m	€12.96 m	€ 75.11 m
Buildings: Nursing home Crèche Bourdan (-S-)	€4.2m	€0.69 m	
Buildings: Nursing home Crèche Justice (-S-)	-	€3.35 m	
Maintenance & Improvement program of existing swimming pools (-NR-)	€29.05 m	-	
Renovation & Maintenance of Heating centers (-NR-)	€28.9 m	-	
MPE (-C-)	-	€8.92 m	
Category 3. Adaptation to climate change	-	€ 24.93 m	€24.93 m
New green areas: 30 new hectares of green spaces (-C-)	-	€23.71 m	
Tree planting program: 20 000 trees planting program (-C-)	-	€1.22 m	
Category 4. Access to essential services for target population	€4.95 m	€3 m	€7.95 m
Renovation of a nursing home for elderly dependent people (EHPAD) (-S-)	€4.95 m	€3 m	
Category 5. Quality of life improvement in underprivileged area	€15 m	€7.7 m	€22.7 m
Construction of a new HQE swimming pool in the 20 th arrondissement (-S-)	€7 m	€7.7 m	
Constructions of nurseries in QPV (-NR-)	€8 m		
Category 6. Social and Affordable Housing	€150 m	-	€150 m
Production Scheme of social housing units (-NR-)	€150 m	-	

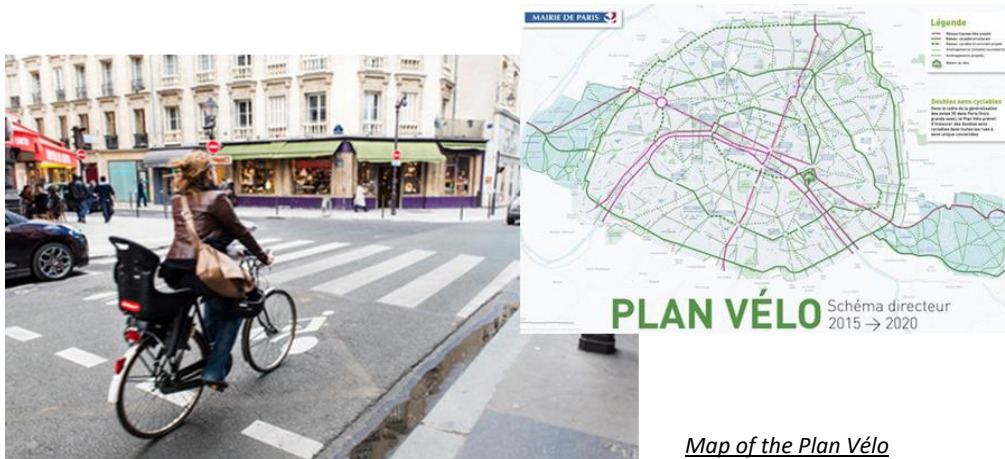
Non-motorized traffic: Cycle paths -C-

This project has been dealt with until 2018 in the Climate Bond Reporting.

It is dealt with and updated in this Sustainability Bond reporting regarding both funds allocated and benefits generated in 2019.

Project description

In the course of developing cycle use in the region, besides promoting a true cycle-based culture (cycle-tourism, cycling festivals, etc.) by making bicycles available to all (cycling schools, cycle training in schools, repair workshops, etc.) the project consists of linking and completing the 730 km of cycling network already created. This means creating an express cycling network which would make it possible to cross Paris from West to East and from North to South; to standardize a 30km/h speed limit throughout Paris and create a network of two-way bicycle paths; to continue the development of parking areas, including secure parking, over the whole territory; to close the main gaps in urban fragmentation and provide a cycling continuity between Paris and her inner suburbs by improving the “cyclability” of the gates of Paris.



Map of the Plan Vélo

Key data

Forecasts:

- **By the end of 2020, 270 km of cycle paths should be created including the paths created in the limited speed areas (30 km/h)**
 - ✓ **1,000 km** of cycle paths (270km would be added to the already 730km existing paths), this target has been revised down from 1400km prevailing up to beginning of 2019.
 - ✓ **27,000 t.CO₂/year** should be prevented following full completion.

Completed:

- ✓ **120 km** created in 2019
- ✓ **12 000 t.CO₂/year** emissions have been prevented thanks to the work done in 2019
- ✓ **9 100** hours of social integration work in 2019

(see note on methodology at the end of the report)

Funds invested in 2019

€ 38.92 m have been allocated in 2019



(Data are extracted from Administrative accounts for 2019)

Governance

Operational management of the project: a dedicated team has been set up in the *Service des Déplacements* of the *Direction de la Voirie et des Déplacements – DVD* (Directorate of Roads and Travel) to follow the project and report on its progress:

- Through monthly cycle plan monitoring committees, internally and with the associations
- Through presentations with the supervising deputy of the Town Hall of Paris

Social Responsibility

Responsible Procurement

The development of the *Plan Vélo* (Cycle Plan) contains **social clauses** for subcontracting to the unemployed. They are monitored by the society EPEC (*Ensemble Paris Emploi Compétence*).

There is a list of fines (which therefore involve a monitoring system) in the event of non-compliance with the **provisions of the labour code relating to undeclared labour** or the non-transmission of the **diversity report**. It should be stressed that the sampling on which the eventual application of penalties and reductions is based are realised by the materials testing laboratory of Paris (*laboratoire d'essais des matériaux de la ville de Paris - LEM VP*) by means of at least one sample per construction site, except for the bituminous cold-mixes for which at least two samples are taken.

Social cohesion

PRM accessibility is a component in any project for the development of public space (including during the construction period). In this respect, the creation of cyclable developments meets the conditions of the *Plan de Mise en Accessibilité de la Voirie et de l'espace public parisien* (Plan for the development of accessibility to roads and public space) which is part of the improvement of accessibility on the perimeter of the projects.

The *CCAP* of the road works contract also contains an article relating to the **Protection of residents against pollution** of all kinds throughout the operation.

Communication with users is constant: from the development of the Cycle Plan to its improvement

- Citizen consultation on the internet (from 15 December 2014 to 11 January 2015, with 7,004 participants) incorporated during meetings with the town halls of the arrondissements and partners of the City (STIF, RATP, *Préfecture de Police*) and 8 local bicycle and transport committees.
- Proposals received in the framework of the participative budget
- Use of diversified communication channels
- Information to citizens' associations by means of the press or through cycle committees
- Feedback of grievances via the Cycling associations (participant in the cycle committees) and the "*dans ma rue*" Smartphone application.



To give an example, in the sector of « boulevards des Maréchaux » in the 13th and 14th arrondissements, the system helped to report a relative discomfort linked to the discontinuity of the installation of the existing paths. These grievances were taken into account and an improvement of the installations is being conducted in collaboration with associations of users (this is included in the "Participation Budget").

Environmental Responsibility

Air quality

Air quality through the proposal of non-motorized traffic modes, which aims to reduce automobile traffic and **associated**

greenhouse gas emissions, is central to the project. Among the **environmental clauses** contained in the CCAP, a clean vehicle clause, with inspection of vehicle registration documents, has been inserted.

Ecodesign

The project is linked with the objectives of the mandate (creation of 20,000 trees, rainfall zoning and the creation or sustainability of ecological corridors): at the very least, **biodiversity** (according to the compulsory impact study carried out during preliminary studies) and the place of nature are preserved (the removal of trees or flower-tubs is only considered in exceptional circumstances and as a last resort). For example, the CCTP specifies that the root collar of a tree must imperatively be protected during the work, whatever the type of tree. In addition to this, the cycling developments integrate sustainable development (planting, accessibility, etc.) whose cost, by integration, can be practically nil.

Energy Consumption

With the clauses attributing the constraints to the contract holders, the latter are encouraged to **employ the most efficient means of managing the energy and fluids** (and particularly water) necessary to the realisation of the work.

Waste Management

Besides the **legal and regulatory requirements** of the CCAP of works contracts (see general indicators of responsible governance) relating to the production of the *Plan Assurance Environnement - PAE* (Environment quality assurance plan) and the *Schéma d'organisation et de suivi de l'élimination des déchets de chantier - SOSED* (Organisation and monitoring of Waste management Plan), the *Centre de Maintenance et d'Approvisionnement (CMA)* of the DVD is piloting a new **initiative managing the recycling of elements in natural stone** from their site at Bonneuil-sur-Marne. The CCTP contains a wealth of requirements regarding the reemployment of diverse materials.

Moreover, concerning **hazardous waste**, the CCAP for road works contracts contain a specific article on the Processing of Asbestos Waste.

Evaluation of climate benefit

Reduction of greenhouse gases

The estimation of the reduction in greenhouse gases for the cycle paths is based on a modal shift compared to similar traffic by conventional private car. **Thus 12 000 t.CO₂/year** has been gained thanks to 120 km of cycle paths completed in 2019.

(see note on methodology at the end of the report)

Electric vehicles: Installation of Belib' charging stations -C-

This project has been dealt with until 2018 in the Climate Bond Reporting.

It is dealt with and updated in this Sustainability Bond reporting regarding both funds allocated and benefits generated in 2019.

Project description

The political will to encourage the development of the fleet of electric vehicles which are more respectful of the environment, has led to planning, in addition to the normal 3 kW charge of the Autolib stations, the deployment of a network of accelerated charging stations (maximum power: 22 kW) accessible to private vehicles. The budget of € 6.68 m is financed only through the proceeds of the Climate bond.

This Parisian network, known as Belib' (3 charging terminals/ station) was inaugurated on 12 January 2016.

The development was split in five phases:

1. Phase 1: 17 stations (3 charging terminals / station) were in progress in 2015
2. Phase 2: 36 additional stations were in progress in 2016
3. Phase 3: 7 additional stations were delivered in 2017
4. Phase 4: 28 additional stations were delivered in 2018
5. Phase 5: 2 additional stations were delivered in 2019

Belib's data are available on [data.gouv](http://data.gouv.fr) and opendata.paris. Thanks to interoperability, a smartphone app has also been developed to give access to these data.

Examples of Bélib' terminals



Key data

Forecasts:

90 stations were planned to be delivered by July 2018:

- ✓ Equivalent to the installation of **270 terminals**. When fully completed, the installation is expected to generate a gain of **2,960 t.CO2/year**.
- ✓ The delivery of Belib's stations includes both spendings for supplies and workmanship for laying. As a consequence, the spendings and delivery schedule may display a mismatch.

Completed:

Delivered

- ✓ **2 stations** in 2019
- ✓ **66 t.CO₂ have already been** saved in 2019

As of 31st December 2019, **90 stations** have been delivered equivalent to **270 terminals**.

Funds invested in 2019

€0.36 m were allocated in 2019



Actual allocation of the Sustainability Bond proceeds in 2019
(This Data has been extracted from the Administrative Accounts for year 2019)

Governance

Operational management of the project:

The "Agency for Mobility" monitors the strategic direction of Belib service (price, interoperability ...) and the mapping of stations. A dedicated team headed by a project manager was set up in the *Direction de la Voirie et des Déplacements - DVD* (Directorate of Roads and Travel) to follow-up the project and its progress.

A new contract for supervision was signed with contractor Sodetrel for 4 years in october 2016. The monitoring of operations and the accounting part is done by a department within the Direction in charge of and Traffic and Roadways (DVD).

Social Responsibility

Social cohesion

In this incentive project, **the user (trader or not) is the actual target of the project**. There has been consultation with a working group headed by the DVD and bringing together professionals and representatives of the various professions, the Chamber of commerce and Industry (CCI) and the *Chambre des Métiers et de l'Artisanat* (CMA).

- Firstly, a consultation with the Mayors of the arrondissements concerning the setting up of BéliB' charging stations was conducted, with the aim of covering in a more or less homogeneous manner the whole Parisian region.
- Following this, the areas identified as showing a higher need (given the number of electric vehicles listed), using the charging statistics on the Autolib' network, have been densified.

By definition, **accessibility for all** to these facilities is not specifically **PRM**, apart from the fact that their setting-up is such that it in no way impedes their mobility.

Responsible Procurement

Clauses relative to the **Protection of residents against pollution** of all kinds throughout the duration of the road works operations and to the **Safety and Health Protection of Workers**, as in all the City's contracts, are integrated into the CCAP.

Local development

The mapping of stations installations is decided in cooperation with mayors of arrondissements, in order to:

- Achieve a homogeneous coverage within Paris' territory.
- Then identify areas where densification of charging units is needed thanks to recharge data and identification of electrical vehicles within the area.

Environmental responsibility

Air quality

Air quality is the ultimate goal of the project: the incentive (through an available accessible offer) to use private electric vehicles targets the **reduction of greenhouse gas emissions**. The charging terminal contract is fully consistent with this, and its **environmental clauses** contain a clean vehicle clause and a clause encouraging eco-driving.

Ecodesign

The BéliB' terminals have been specifically developed in collaboration with City of Paris via the bringing together of service providers, between August 2014 and July 2015. The conditions for the execution of services contain the following environmental elements:

- The materials used are **preferably from recycling and are recyclable** and with zero impact on biodiversity;
- **Traceability of the sourcing of materials** must be justifiable at any time during the execution of services.

Moreover, the design of the charging station (number of openings, accessibility of the components) has taken into consideration the need for rapid maintenance).

Energy consumption

The ecodesign approach also takes the form of the **smart management of the available energy** by the Belib' station:

- According to demand (1 to 3 vehicles at the same time), the power is distributed to each of the terminals;
- The accumulated power of the 3 terminals in the station is a potential 47 kW (22 + 22 + 3);
- In average, 1 hour is sufficient to charge a vehicle to 80 %.

The system is designed to be **upgradable**: in its current state, the terminal is connected to the 36-kW network (which implies a **capping** of the power distributed if 3 vehicles are charging at the same time). In the long term, the energy management software will, for example, be able to limit charging in peak periods.

Other **methods of regulation** are also already being considered, such as pricing to encourage night charging. Moreover, this mechanism has been reinforced by a 4-year supervision contract with Sodetrel.

In average, 1 hour is enough to fill 80% of a 25-kWh vehicle's battery.

Waste Management:

Besides the **legal and regulatory recommendations relating to the elimination of waste and the recovery of materials** along with the facilities classified for environmental protection (see general indicators of responsible governance) the **recovery of waste at the end of its life cycle** is already a point of discussion and will be taken into account with respect to a future maintenance contract to be implemented from July 2018.

This process is completed by the inclusion of an **environmental dematerialisation clause** requiring that all deliverable documents are provided in either a dematerialised format (e.g. xls, pdf or equivalent) and/or on paper which is recycled or carries an ecolabel which guarantees it is produced from wood from sustainably managed forests (e.g. FSC, PEFC or equivalent labels).

The estimated average lifespan of a Belib terminal is a decade.

Evaluation of climate benefit

Reduction of greenhouse gases

Compared to fossil fuel consumption, by means of a base assumption (pending the real consumption reading of the terminals) of 2 complete charges per terminal per day, corresponding to an electricity unit consumption of 60 kWh. The installation of 2 stations in 2019 is estimated to help save **66 tCO₂/year** in addition to the stations already delivered throughout period 2015-2017.

(see note on methodology at the end of this report)

Buildings: Nursery home: Rue Pierre Bourdan 75012 (-S-)

Project description

The project consists in rebuilding an old nursery created in 1960 offering 55 places. It would have been inefficient to try and refurbish this amenity, therefore, the Department for Families and Childhood (DFPE) decided to rebuild the whole building from scratch.



Key data

Achievement

The building is delivered by the end of Q1 2019.

As expected, the new nursery has an increased capacity of 99 places (vs 55), and complies both with 2012 thermal regulation standards and the Paris Climate Plan.

361 square meters of new green spaces are created.

351 hours of social integration work are provided in 2019.

3244 cumulated hours of social integration work were provided in 2017, 2018 and 2019

Funds invested in 2019

The project has been delivered for a final cost of € 5.3 M, as expected. Only €0.02 M is expected to be spent after 2019 (€0.4M is spent before the bond was issued).

€ 0.69 million was allocated to the project for 2019.



Actual allocation of the Sustainability Bond proceeds in 2017, 2018 and 2019
(This Data has been extracted from the Administrative Accounts for years 2017, 2018 and 2019)

Governance

Operational management of the project: a dedicated team headed by a project manager was set up. A separate team headed by a project manager belonging to DCPA (Department for Public Buildings and Architecture) monitors progress on site and reports to DFPE.

Social Responsibility

Social cohesion

PRM accessibility was part of the project from its inception; it is a legislative performance constraint (obligation under Act N° 2005-102 of 11 February 2005 for equal rights and equality of opportunities and the inclusion and citizenship of persons with disabilities).

The position of the new building on the plot was chosen to facilitate accessibility from the street.

A dry implementation process was chosen with a substantial in-factory prefabrication phase and on-site final assembly operations, allowing for limitation of usual inconveniences linked to construction sites (such as noise and dust).

Responsible Procurement

When possible, the Procurement Department includes **social clauses** that contractors have to comply with. On this site-**3244** cumulated hours of social integration work were provided in 2017, 2018 and 2019, which were monitored by the society EPEC (*Ensemble Paris Emploi Compétence*):

Environmental Responsibility

Energy consumption

A full external thermal insulation of the building was performed.

Reduction of energy consumption is also expected thanks to a connection to the Paris urban heating network.

Biodiversity

A green roof of 243 sqm is planned in addition with a garden of 118 sqm.

The new green spaces were planted with at least 50% of French and local trees or plants species.

On the courtyard, most of the existing trees were removed and replanted on site when work was completed.

Green walls have also been created.

The creation of a planted area in the heart of a childcare facility is very beneficial, in a highly urbanized environment.

Ecodesign

The building uses a wooden frame and the upper storey display a wooden front.

Waste Management:

Waste management is considered within the **legal and regulatory recommendations relative to the elimination of waste and the recovery of materials** and those pertaining to facilities classified for environmental protection.

A selective recollection process was used during the demolition phase in accordance with the clauses set up in the Environmental Purchasing Guide (see Responsible Procurement paragraph)

Evaluation of climate benefit

Reduction of greenhouse gases

The complete renovation of the equipment should help save 18.83 MWh/year, leading to a reduction of 3,18 tCO₂e/year

(see note on methodology at the end of the report)

2. Energy Efficiency

2020

Buildings: Nursery home: Justice Paris 20th arrondissement **(-S-)**

Building of a HQE day nursery: Justice nursery

Project description

The operation concerns the construction of a multi-reception nursery with 99 places and a family nursery with 40 places in rue de la justice in the 20th arrondissement.

With a surface area of 1,200 m² spread over five levels, the architectural project gives pride of place to the circular economy and in particular with the creation of a wooden facade cladding of reuse.

The project is part of a parcel of Paris Habitat classified as a protected Green Space.



Key data

Forecasts:

- creation of a green roof space of 134 m² as well as a ground floor space of 194 m².
- plantation of 3 trees
- classification of a protected Green Space
- energy consumption performance: compliance with both 2012 thermal regulation standards and the Paris Climate Plan: 86,70 kwh/EP/m² thanks especially to solar panels (8m²) and photovoltaic panels (25 m²)
- high environmental responsibility

advancement:

The building is expected to be delivered by the end of Q3 2020.

778 hours of social integration work were provided in 2019.

Funds invested in 2019

The total cost of the project will be approx. €5,92 million (from which €3,35 in 2019).



Actual allocation of the Sustainability Bond proceeds in 2019

(This Data has been extracted from the Administrative Accounts for year 2019)

Governance

Operational management of the project: a dedicated team headed by a project manager was set up.

A separate team headed by a project manager belonging to DCPA (Department for Public Buildings and Architecture) monitors progress on site and reports to DFPE (Department for Families and Childhood).

Social Responsibility

Social cohesion

PRM accessibility was part of the project from its inception; it is a legislative performance constraint (obligation under Act N° 2005-102 of 11 February 2005 for equal rights and equality of opportunities and the inclusion and citizenship of persons with disabilities).

The position of the new building on the plot was chosen to facilitate accessibility from the street.

A dry implementation process was chosen with a substantial in-factory prefabrication phase and on-site final assembly operations, allowing for limitation of usual inconveniences linked to construction sites (such as noise and dust).

Responsible Procurement

When possible, the Procurement Department includes **social clauses** that contractors have to comply with. On this site, -778 hours of social integration work were provided in 2019, which were monitored by the society EPEC (*Ensemble Paris Emploi Compétence*):

Environmental Responsibility

Environmental characteristics of the project

- Reflection on the choice of materials: wooden cladding from the reuse sector, control of the environmental impacts of materials, interior coatings with low emissions of pollutants into indoor air.
- Control of operating costs: simple installations and accessibility of systems and facades for upkeep / maintenance
- Functionality of the premises: one awakening or activity room and one rest room per section; glass partitions; location of changing areas to allow permanent monitoring of children
- Low nuisance site

The nursery is treated with natural ventilation, mechanically reinforced by a simple air handling unit. Coatings VOC emissions are particularly monitored (verification of certificates and control at the end of the work by the laboratory of the city of Paris before opening).

Energy consumption

The management of energy consumption is an important axis of the project and results in:

- front wall in pre-mur with reinforced insulation and elimination of thermal bridges
- reduction of energy demand through architectural design
- generalization of LEDs - reduction of primary energy consumption - connection to the district heating network
- the solar panels (8m²) allow the water heating in the kitchen and the photovoltaic panels (25 m²) allow the nursery heating.

Biodiversity

A green roof of 134 sqm is planned in addition with a ground floor space of 118 sqm and 3 trees will be planted.

The creation of a planted area in the heart of a childcare facility is very beneficial, in a highly urbanized environment.

Ecodesign

Its facade cladding is made up of 621 solid oak landing doors, from a construction site near the lessor RIVP, which were to be dumped. Before their transformation into facade panels, the doors were "unpainted", sanded and cut by a company from Seine-et-Marne. This wooden structure has a dual use: it will serve both as a privacy screen and a sunshade.

Waste Management:

Waste management is considered within the **legal and regulatory recommendations relative to the elimination of waste and the recovery of materials** and those pertaining to facilities classified for environmental protection.

A selective recollection process was used during the demolition phase in accordance with the clauses set up in the Environmental Purchasing Guide (see Responsible Procurement paragraph)

0,2t recovered waste

Maintenance and Improvement program of existing swimming pools **-NR-**

Project description

One of Paris' Climate Plan's main actions is to reduce GHG emissions and energy consumption by at least 25% by 2020 compared to 2004.

Swimming pools are one of the most energy consuming public amenities, with approximately 1.300 kWh/m²/year of primary consumption compared to 276kwh/m²/year for the average public equipment.

On top of energy consumption, swimming pools also use a lot of water, since water must regularly be renewed for the protection of users' health.

Within the bill "Nager à Paris" ("Swimming in Paris") voted in 2015, a target was set up both for the construction of new swimming pools and for the renovation of existing swimming pools:

- Primary consumption of energy should be cut by at least 20% compared to 2012,
- Water consumption should be cut by 10% compared to 2012, and still stay compliant with health regulations.

Funds allocation from the proceeds of the Bond for 2017 and 2018 focus on 9 main sites displayed all over the territory of the City of Paris (see below)



Key data

- ✓ 3 facilities are covered over the period by a full renovation program which includes energy efficiency works:
Swimming Pool Saint Merri in the 4th Arrondissement
Swimming Pool Blomet in the 15th Arrondissement
Swimming Pool des Amiraux in the 18th Arrondissement

6 other facilities for which renovation is planned by the end of 2020 have been selected for the high potential they display regarding energy and water cuts:
Swimming Pool Georges Drigny (9th arrondissement),
Swimming Pool Dunois (13th arrondissement),
Swimming Pool Didot (14th arrondissement),
Swimming Pool La Plaine (15th arrondissement),
Swimming Pool Mathis (19th arrondissement),
Piscine et bains-douches Rouvet (19th arrondissement).

Completed:

work is still in progress for most of the sites

Timetable of proceeds invested in 2017 and 2018, and projections for coming years

€10.95 million has been allocated to this program in 2017 and €18.1 million in 2018.

€29 million was expected to be invested in 2019-2020.

Excluding Piscine Davout from the global amount, (the project being individualized later in this report), €131 million is expected to be invested for the bill "Nager à Paris" over the period 2014-2020 (approx. €29.05 million or 22% have already been allocated from the bond's proceeds)



Governance

Operational management of the project: a dedicated team has been set up in the *Department for Youth and Sports (Direction de la Jeunesse et des Sports)*

Social Responsibility

Responsible Procurement

The program contains **social clauses** for subcontracting to the unemployed. At least 462 hours of social integration work have been carried out in the financially significant parts of the contract; these will be monitored by the society EPEC (*Ensemble Paris Emploi Compétence*).

Social cohesion

PRM accessibility

Interaction with users and local Users committees were created in the following arrondissements: 5th, 13th, 14th, 15th, 19th and 20th, and will be extended soon to 9th and 17th. A global committee will be created gathering users, public-servants in charge of the amenities and local mayors in order to monitor the implementation of the actions planed in the "Plan Nager à Paris" ("Swim in Paris" bill).

Surveys were conducted to follow and adapt the actions planed in the "Plan Nager à Paris".

Environmental Responsibility

Ecodesign:

667 sqm of new green spaces were created (Blomet et Saint-Merri).

Energy Consumption: when major repairs are necessary, they are conducted in compliance with HEQ reference (High Environmental Quality) leading to cuts in energy consumption reaching up to 40%.

Hereafter are displayed some examples of works conducted in order to improve performances:

Installation of heat exchangers and/or caulking works (swimming pools *Nakache* and *Massard*).

Systematic replacement of bulbs by low consumption leds.

Installation of automatic switching devices for indoor light projectors.

Installation of centralised system for ventilation and heating.

Generalization of timers for showers.

Heat recycling is experimented (Dunant Aspirant Pool), as well as recovery of heat generated by data centers to warm up pool water (Butte aux Cailles pool).

Other successful experiments have been conducted using glass beads, solar panels, recovery of sewers heat, activated carbon filters for water, activated carbon filters for air, ozonator...

Recycling centers for grey waters were created (e.g. Dunant site)

Waste management:

Works were conducted in accordance with the clauses set up in the Environmental Purchasing Guide (see Responsible Procurement paragraph)

Evaluation of climate benefit

Reduction of greenhouse gases

557t CO₂/year. This amount has been computed thanks to a close monitoring of each single swimming pool consumption of fluids over the period 2014-2018, and the expected savings linked to maintenance and improvement works conducted once work is completed, the new fluids' close consumption monitoring is expected to confirm our expectations.

(see methodological note y at the end of the report)

Reduction of water consumption:

A minimum gain of **1,5t CO₂/year** is expected (this number is based only on water reduction for 3 swimming pools for which data were available)

(see methodological note y at the end of the report)

Renovation and maintenance of heating centers –NR–

Project description

A dedicated department within The Directorate for Architecture and Public Buildings (DCPA) of the City of Paris is in charge of monitoring approximately 1.300 heating centers which provide heat to residential buildings or public amenities. The project is focused on approximately 200 of the largest and oldest centers which serve nurseries, schools, or sports facilities: all should be renovated by the end of 2019 through a dedicated investment program amounting to € 54.5 million

The technical target is to cut the average age of the equipment from 16.5 years down to 12.5 years, taking into account the maximum life span of this equipment.

Observation of data related to renovation works already performed, shows that:

- consumption is cut by 20% for centers using gas as their main source of energy,
- energy consumption decreases on average by 17% for centers using steam as their main source of energy.

The City is also converting all heating centers using fuel as their main source of energy either to gas or to steam.



Example of a thermal center after renovation (Rue Poliveau 5th arrondissement)

Key data

Forecasts:

Thanks to the renovation conducted during the current mandate, a global cut of 4% in annual fluid consumption for all heating centers within the City territory is expected (equivalent to **25 GWh /year saved**).

Completed:

Work is still in progress

- ✓ **88** centers had already been renovated by the end of 2016
- ✓ **46** centers were renovated in 2017
- ✓ **46** centers were renovated in 2018

As of 31st December 2017, **134** centers have been renovated

As of 31st December 2018, **180** centers have been renovated

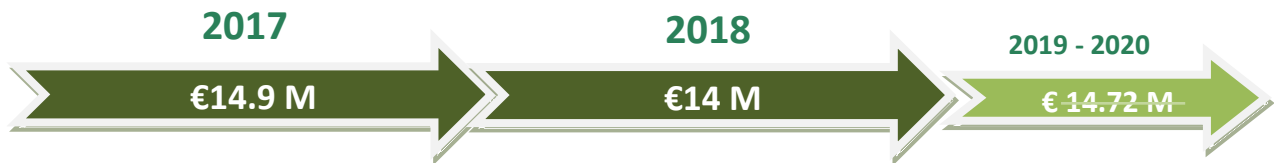
Split of all renovation and conversion by type

	Gas	Steam	Electricity	Conversion Fuel --> Gas	Conversion Fuel --> Steam	Conversion Electricity--> Gas	Other	Total
before 2017	45	25	0	7	1	5	5	88
2017	18	14	0	4	0	7	3	46
2018	15	15	4	3	0	5	4	46
expected after 2018	10	2	2	8	0	1	2	25
Total	88	56	6	22	1	18	14	205

Timetable of proceeds invested in 2017 and 2018, and projections for coming years

€ 14.9 million in 2017 and €14 million in 2018 from the bond's proceeds has been allocated to this project. (approx. €28.9 million or 53% of the total cost of this project).

€ 14.72 million is expected to be invested in 2019-2020.



Allocation of bond's proceeds in 2017 and 2018

(This data has been extracted from Administrative Accounts for years 2017 and 2018)

Governance

Operational management of the project: a dedicated team within the department of Public Building and Architecture (DCPA) is in charge of the project

Responsible Procurement

All purchases are conducted within public tenders processes, they comply both with the French Public Procurement Code and with the City of Paris own Responsible Public Ordering Plan (*Schéma Parisien de la Commande Publique Responsable*).

Environmental responsibility

Air quality

The City is also converting all heating centers using fuel to either gas or steam leading to a natural improvement of air quality through a dramatic cut in the emission of fine particles.

Evaluation of climate benefit

Energy consumption

A global cut of 4% in annual energy consumption is expected thanks to the renovation works performed during the mandate, equivalent to **24 GWh**.

(see note on methodology at the end of this report)

Public lighting: Energy Performance contract (MPE) -C-

This project has been dealt with until 2018 in the Climate Bond Reporting.

It is dealt with and updated in this Sustainability Bond reporting regarding both funds allocated and benefits generated in 2019.

Project description

The main target of the *Marché de Performance Énergétique – MPE* (Energy Performance Contract) is to cut by 30 % by end 2020 (compared to 2004) the electricity consumption of public lighting and light-signalling devices by replacing less efficient lights and the most energy-hungry sources.

This contract contains a performance requirement: yearly energy performance objectives. This therefore results for the operations in target yields in KW/€ which must imperatively be met. This part of MPE is estimated to need a total budget of **64 M€** in order to change as many as 175,000 city lights, 63,000 lighting poles, 30,000 lighting consoles, 21,000 traffic light supports and 313 lighting sites.

It is therefore the successful tenderer's responsibility to understand the installations in Paris and to offer the City energy renovation "Climate Plan" operations which are compatible with these yields. Successful tenderers must therefore always find the best technical and environmental solutions to meet the targets of the contract.



Key data

Forecast:

- This MPE tranche targets:
 - ✓ Annual saving targets of **4,617 MWh**
 - ✓ **At least 10%** of total hours worked on the project should be executed within a **social integration work scheme**
 - ✓ **50%** cut in GHG emissions compared to 2004

Completed:

Jobs are completed or at an advanced step:

- ✓ **3,260 MWh** in 2019
- ✓ This is equivalent to **210 tCO₂e** that will be saved in 2019 only.
- ✓ **355 t** of waste were recycled in 2019
- ✓ **29,474 hours** of social integration work were distributed in 2019

Funds invested in 2019

€8.92 m were allocated to the project in 2019



Actual allocation of the Sustainability Bond proceeds in 2019
(This Data has been extracted from the Administrative Accounts for year 2019)

Governance

Operational management of the project: a dedicated team headed by a project manager in the Public Lighting Section of the Directorate of Roads and Travel (DVD) monitors this multi-annual project and its progress:

- Weekly reporting of the Climate Plan operations with progress report on financial commitments, works site preparation, the development and delivery of sites and financial settlement.
- Quarterly & yearly reporting on the operations of the contractual year and forecasts for the following year

Social Responsibility

Responsible Procurement

The MPE holder, through a **social integration clause**, has a fixed obligation in the percentage of hours worked (10 %) in social integration work compared to the total number of hours worked. In 2019, the rate was 10.51% or 29,474 hours of social integration work for a total number of 280,436 hours worked on the project.

The MPE holder has a **prevention charter** which defines the permanent stakes relative to prevention and an organisation which makes it possible to collect and record the third-party accidents on sites and to feed back the near accidents and risk situations.

Social cohesion

Increasing **user comfort** is one of the project's objectives. A satisfaction survey was conducted in 2017 with the users in the 13th arrondissement to find out how they feel about the installation of new lighting with presence detection (contributing to energy saving).

The **interaction with users** relies on:

- the "*dansmarue*" phone application which also makes it possible to notify the contractor of all the problems users encounter with the lighting installations, so that suitable rapid corrective action can be implemented;
- a complaints collection procedure has been installed (1,415 were dealt in 2018 (1,291 in 2016 and 1,532 in 2017)). A process has been set up to collect and record all incidents or risky situations that could affect third parties on construction sites.

Fight against discrimination :

Contracting companies have to comply with a charter against discrimination when hiring staff.

Environmental Responsibility

Ecodesign

ISO9001 / ISO14001 / OHSAS 18001 certifications are applied to MPE. In this framework, in addition to the request for *Profil Environnemental Produit – PEP* (Product Environmental Profile) from suppliers, a life-cycle analysis was conducted among 13 of the suppliers on around thirty products, which represent 15.4% of the total purchases.

Air quality

Air quality is treated from the point of view of the greenhouse gas emissions released: the carbon footprint linked to public lighting activities is surveyed every year and this shows a 25% decrease in emissions since 2012. In addition, the

contractor must achieve a determined rate of clean cars in their fleet.

Biodiversity

Biodiversity is a permanent element of the project. The renovation of lighting will be an opportunity to optimise the orientation of the light flow on the areas to be lit (and not towards the greened spaces or towards the sky, for example), conforming to action 20 of the Biodiversity Plan "adapting lighting". In this case, an experimentation of lighting respectful of biodiversity was carried out in a square in Paris with an inventory of targeted species upstream in order to measure more efficiently the consequences of light and adapt the innovative equipment.

Energy consumption

The reduction of **energy consumption is the basis** of this energy performance contract:

- Each project is subject to a photometric study, which is validated by the client
- The estimated gain is then validated, following the work
- The new financial flow data update the data base and the accumulated energy gain in real-time.

Waste management:

Successful tenderers are **contractually obliged** to aim at reducing the impact of their waste on the environment by a valorisation which remains at 90 % in 2019 i.e. **355 t. recycled waste**.

Evaluation of climate benefit

3,260 MWh energy saved in 2019. This figure is equivalent to a global saving of **210 t.CO₂e**.

(see methodological note at the end of the report)

3. Adaptation to climate change

2020

30 new hectares of green spaces -C-

This project has been dealt with until 2018 in the Climate Bond Reporting.

It is dealt with and updated in this Sustainability Bond reporting regarding both funds allocated and benefits generated in 2019.

Project description

The development of nature in cities, which specifically includes the creation of green spaces, is a powerful lever for adapting to climate change, as it makes it possible to combat heat islands by cooling the densely built Parisian territory, and to offer permeability and therefore a capacity for soil absorption in the case of heavy rainfall (less risk of flooding). It integrates plants which are beneficial in the fight against greenhouse gases and creates areas for the development of biodiversity (pollinating insects, wildlife).

City of Paris has already delivered more than 62 ha of new green spaces during the last 2 terms of office between 2001 and 2014 and has launched an ambitious programme for the creation of 30 ha of additional green spaces open to the general public over the period 2014-2020.

The table below displays the surfaces delivered by the end of 2019 (some long-term projects such as Martin Luther King Parc received allocations throughout the period but are not still delivered as a consequence, they are not displayed in the table below).

Jardin Cour Cadet - Hotel Cromot du Bourg	75009	189 m ²	78 471 m²
Jardin de la Perle Berthe Weil	75003	350 m ²	
Jardin Bréguet - Chemin Vert	75011	913 m ²	
Jardin Kemmler - Jardin des Petites Rigolles	75020	830 m ²	
Place de la Nation - Jardin Marianne	75011-12	5 389 m ²	
Impasse de la Chapelle	75018	446 m ²	
Forêt linéaire nord	75019	11 440 m ²	
Jardin Césaria Evora - Phase 2-1	75019	7 500 m ²	
Place Teilhard de Chardin	75004	1 100 m ²	
Oasis Urbaine - Squares Louise de Marillac et Jessaint	75018	487 m ²	
Jardin Samuel Beckett	75013	398 m ²	
Parc Clichy-Batignolles Martin-Luther-King Tranche 2 - phase 2 - partie nord	75017	12 000 m ²	
Dalle Broussais - Jardin Jane et Paulette Nardal	75014	3 450 m ²	
Balcon Vert - Jardin sur le toit -Jardin Marielle Franco	75010	2 642 m ²	
ZAC Beaujon - Jardin Tereska Torrès-Levin	75008	1 735 m ²	
Caserne de Reuilly - Phase 1 - Jardin Martha Desrumaux	75012	2 652 m ²	
Jardin Truillot - Phase 2	75011	450 m ²	
Ouverture des jardins de l'Hôpital Sainte Périne	75016	16 000 m ²	
Congrégation des Lazaristes - Père Armand	75006	500 m ²	
Jardin Nelson Mandela (ex jardin des Halles)	75001	10 000 m ²	

Initial Forecast

In addition to 4 ha already delivered in 2014 prior to the issuance of the bond and therefore not reported in this document, 8 ha are expected to be delivered in 2020.

This should bring the total number of ha delivered up to 30ha over the period 2014-2020, in line with our initial target.

State of progress:

18.77 ha delivered since 2015:

- ✓ 1.87 ha in 2015
- ✓ 4.01 ha in 2016
- ✓ 4.35 ha in 2017
- ✓ 0.7 ha in 2018
- ✓ **7,84 ha in 2019**

Since no funds from the Sustainability Bond were allocated to the project prior to 2019 , we have chosen to report carbon sequestration only for 2019, in relation with the amount of funds allocated i.e. **29.32 tCO₂**

The detail of cumulated **137.33 tCO₂** sequestered from 2015 to 2018 thanks to this project can be found in the Climate bond reporting .

(cf. methodological note at the end of the document)

Funds invested in 2019

€23.71 m were allocated in 2019



Actual allocation of the Sustainability Bond proceeds in 2019

(This Data has been extracted from the Administrative Accounts for year 2019)

Evaluation of climate benefit

Territorial adaptation to climate change in compliance with the City's reporting commitments is not demonstrated only by a carbon evaluation but also by the number and type of green spaces created.

Governance

A Steering committee (COFIL 30 ha) session is conducted at least once a year (twice in 2015) under the authority of the Secretary General, in the presence of the elected representatives. This COFIL is in charge of the governance of the project, during the session, the detailed state of progress of the programme and the provisional schedule of delivery are presented and validated.

The Third COFIL session was conducted in January 2017.

A geographical information system (SIG-V) was developed in order to monitor all the revegetation projects conducted by the Department for Green Spaces and Environment (DEVE) including the "30hectares project".

Reinforced budgetary monitoring overseen by a committee for scheduling public space operations (CoPOEP).

Social Responsibility

Responsible Procurement

Without being specific to these contracts, **social clauses** and **Awareness on Safety and Health issues** are systematically included. Also, from an operational perspective, the horticultural maintenance of certain green spaces is entrusted to *associations d'insertion par travail* [societies for integration through work] (ACI or managed by the local community).

Social cohesion

PRM accessibility, which is included in a **wider brief of accessibility to all persons with disabilities** (visually and hearing impaired, etc.), is always integrated into all the projects for the creation of new green spaces from the design stage onwards.

The creation, followed by the exploitation, of green spaces incorporates all the **users**:

From the design stage:

- Identification of the expectations of the people of Paris during consultations: public meetings organised by the town halls of the arrondissements and open to all (neighbourhood associations, collectives, individuals, etc.) which are an opportunity to define certain uses to be set up in the new space: playground definition (surface, type of games, age groups, etc.), routes etc.,
- The interactive application which enables direct on-line design of the future development of the park (as for the Chapelle Charbon project).
- Finally, participative budget and "planting permit" systems are encouraging Parisians to suggest projects which will increase the place of vegetation in the city or to vegetalise plots of public land directly.

During the works stage: as all the green spaces carry the QualiParis label (a standard constructed with AFNOR), even if the referential for an improved response to users' expectations is still being developed, the following are guaranteed:

- Information for and responsiveness to users (www.paris.fr, 3975, etc.)
- A commitment to clear, up-to-date signposting on the sites
- Reception and information by field agents

A satisfaction survey is conducted regularly in order to get users' feedback.



Local development and interactions

The DEVE Department is always committed to promote cooperation thanks to the implementation of public meetings that are set up by arrondissements mayors. These meetings are open to all (local associations, individuals, groups ...) they give the opportunity to define the best use for new spaces: definition of playgrounds areas (surface, types of games, age groups), paths.

DEVE recently enriched the cooperation process by giving access to an interactive application for the Chapelle Charbon project (18th arrondissement). The site gives users the possibility to take part in the creation of the space planning for the new park.

Through « Participative budget », « planting permits », or « platform for revegetation », City of Paris give citizens the opportunity to bring forward projects which will result in increasing the areas dedicated to green space or to plant surfaces which are part of public space.

Environmental Responsibility

Ecodesign & Biodiversity

The creation of green spaces falls by definition within the Biodiversity plan (green belt) of the City because the new green spaces are **biodiversity reservoirs** and because all newly created spaces help improve the **ecological continuity** which is favourable to the development of wildlife in densely built urban environments. Moreover, from its design stage, the creation of green spaces integrates an ecological and sustainable dimension (indigenous plants, water circuit, differentiated management, limited lighting, etc.). 78% of municipal gardens carry the **Ecojardin** label (a national label first awarded in 2013, which attests to the ecological management of the sites concerned) and the Bois de Boulogne and the Bois de Vincennes carry the **ISO 14001** label.

In City of Paris works contracts, **specific clauses** impose obligations of conduct and result in terms of ecodesign on the project managers and contractors. For example, for the wood used, the clause inserted in the contracts is as follows: "The contractor must supply all the certificates and supporting documents proving that the woods proposed are from sustainably managed forests, with FSC, PEFC, OLB or equivalent **certification**."

Air quality

By integrating beneficial plants, green spaces combat **greenhouse gases**: the growth of the plants by photosynthesis fixes carbon and produces oxygen, thus reducing greenhouse gas emissions. For example, the 2,000 ha of the Bois de Vincennes and Bois de Boulogne represent 11,000 tonnes of "stored" carbon (source 2009 City of Paris carbon footprint).

Waste management

During the works phase, in addition to the various **legal and regulatory recommendations relative to the elimination of waste and the recovery of materials** along with the facilities classified for environmental protection (see general indicators of responsible governance), the DEVE optimises **on-the-spot reuse of the waste produced** (earth extracted when digging foundations is used as backfill or complement to model the terrain).

During the works period, the gardens operation department **recycles the green waste produced at over 70 %** (mulching, composting, etc.).

Moreover, as far as the **waste from polluted sites** is concerned (due to the historic presence of industrial activity), depending on the level and type of pollution, the DEVE repurposes or confines the polluted soil, or sends it to dedicated treatment centres.

3. Adaptation to climate change

2020

20,000 trees -C-

This project has been dealt with until 2018 in the Climate Bond Reporting.

It is dealt with and updated in this Sustainability Bond reporting regarding both funds allocated and benefits generated in 2019.

Project description

Planting of 20,000 additional trees over the whole territory of Paris between 2014 and 2020, for an estimated amount of €18 m:

- in the streets;
- roadway public spaces whose redevelopment is identified for this mandate;
- on the banks of the river Seine and the borders of the Boulevard Périphérique in connection with the *Schéma régional de cohérence écologique – SRCE* (regional scheme of ecological coherence) which are identified as biodiversity corridors;
- in gardens;
- in sports facilities, for the most part located in the SRCE biodiversity belt;
- in the scope of major urban redevelopment operations and even on private properties;
- in the scope of building permits or with the “*un arbre dans mon jardin*” [“a tree in my garden”] operation.



Key data

Forecasts:

- Around **3,000 trees** are expected to be planted in **2019**.
- **Planting more trees within Paris area:**
 - ✓ **20,000** trees
 - ✓ **1,050** hours of social integration work
 - ✓ **14,600 t CO₂** during the lifespan of newly planted trees

Completed:

- 3 040** trees planted in 2019 will allow the equivalent of **2,219 t.CO₂** to be sequestered during their lifespan.
- 228 hours** of social integration work have been carried out in 2019.
- (cf. methodological note at the end of the report)

Funds invested in 2019

€1.22 m were allocated in 2019



Actual allocation of the Sustainability Bond proceeds in 2019
(This Data has been extracted from the Administrative Accounts for year 2019)

Evaluation of climate benefit

The **3,040** trees that were planted in 2019 will contribute to the sequestration of **2,219 t CO₂** during their life time.

(cf. note on methodology at the end of the document)

Governance

Operational management of the project: a dedicated team headed by an appointed project manager was set up in the *Service Arbre et Bois* of the *Direction des Espaces Verts et de l'Environnement (DEVE)* to monitor the project and report on its progress, making specific use of the geographical information system (SIG-V) which was developed to:

- Identify the potential for planting trees: 1,200 projects have been identified
- Monitor the progress of the different tree-planting projects

Social Responsibility

Responsible Procurement

In addition to the contractual specification related to **Awareness of Health and Safety** (see responsible governance indicators at global level - no accidents have been documented on this site), the contract for planting new trees in municipal public facilities, signed for a duration of 18 months from October 2015, contains a **social clause** in article 14 of the *Code des Marchés Publics* and a target of 1,050 hours of social integration work. In the event of this objective not being respected, financial penalties are planned.

Social cohesion

PRM accessibility is taken into consideration from the design phase of the planting of trees to ensure that accessibility to PRM is maintained once the tree has been planted, and also in the transitional phase.

Even though there has been no overall consultation on the total 20,000-tree programme, the clause "low pollution site" and **information for residents** on tree planting means they are fully included:

- Regular ad hoc meetings with residents to present the plantation projects.
- Information on the website paris.fr/arbres on all the tree operations and new plantations.

Besides these information procedures, the **call for participation** is organised:

- via the "*permis de végétaliser*" (planting permits): the people of Paris are invited to take part in planting programmes.
- In the scope of the "*programme des vergers dans les écoles*" [orchards in schools], projects are co-established with the different actors and future users (teachers, ARE mediators and recreation centres)
- Tree-planting events are organised with the user-schools.

In addition to this, a **procedure for receiving complaints from users**, specific requests and satisfaction feedback is set up via the 3975 (City of Paris call centre), with the commitment to answer all questions.

Environmental Responsibility

Ecodesign & Biodiversity

The programme falls within the Biodiversity plan, with a **reinforcing of ecological corridors**. However, this respect for biodiversity, which is an incentive to implant native species (of regional plants), to protect the environment and the plants, limits the choice of species which is made according to the conditions for planting, distance from facades and the future pruning constraints, the state of the sapling or the soil type and water requirements.

Nevertheless, whenever possible, i.e. when there are fewer constraints regarding landscaping criteria and the development of the public spaces, this means that on certain sites such as the university halls of residence, environmental management is set up which takes into consideration the diversity of species and their adaptation to the territory.

Air quality

Plantations **combat greenhouse gases**: the growth of the plants through the activity of photosynthesis helps to fix carbon and produce oxygen thereby reducing greenhouse gas emissions.

Energy consumption

From the design stage to the works stage, DEVE integrates sustainable energy management (i.e., with adapted light sources and low consumption lighting, rational use of water, implementation of differentiated management). Moreover, in its contracts, respect for current environmental standards leads to imposing additional restrictions (e.g. use on the worksite of NGV vehicles or recent mechanical equipment and the clean vehicle clause.).

Waste management:

A relatively rare issue with respect to green waste as this is not the replacement of trees but the planting of new ones. As with green spaces, in a reemployment approach which is part of *SOSED (Plan for organising and monitoring the elimination of site waste)*, DEVE optimizes **on-the-spot reuse of the waste produced**. For example, the soil extracted when digging foundations can serve as backfill.

In addition to this, the contract clauses provide for a differentiated processing according to the type of **waste**:

- Asphalt: reintroduced into a recycling **channel**
- Stumps: sorted and separated to be **reused** (wood for heating, for example)

4. Access to essential services for Target Populations

2020

Renovation of a nursing home for elderly dependent people (EHPAD) (-S-)

Subsidies to nursing homes for elderly dependent people (“EHPAD”)

One example: Reconstruction in Belleville of a nursing home for elderly dependent people (“EHPAD”)

Project description

EHPAD are nursing homes for dependent elderly people who have lost their autonomy due to physical or neurological disability such as Alzheimer disease.

Paris has more than 7,000 places of EHPAD on its territory, 2,450 of which are managed directly by the CASVP (“Centre for Social Actions of the City of Paris”).

The reconstruction project of the EHPAD de Belleville is part of the commitment of the City of Paris to provide accessibility to nursing structures for the financially underprivileged elderly.



The Building and a Room in the EHPAD (20th arrondissement)

Key data

Forecast:

The ambition was to increase the facility’s capacity and the size of the rooms, and to improve the quality of service, as well as the working conditions of the staff.

94 individual rooms are available to the targeted population, 15 of which are dedicated to people with Alzheimer disease or other cognitive disorders.

Completed:

The reconstruction has to be completed in Q2 2021.

3860 hours of social integration work have been carried out since 2017, from which 2898 hours in 2019.

Timetable of proceeds invested in 2017, 2018 and 2019

The global cost of Belleville’s Ehpap project for CASVP (which is Paris’ social action body) is **€ 17.5 million** and **€ 2.25 million** from the proceeds of the Sustainability Bond were allocated by the City of Paris as a 2017 subsidy to CASVP. There was no allocation in 2018 on that project, but a new subsidy of €3 million is given in 2019.

Within the same program a subsidy of €2.7 million was allocated in 2018 to CASVP for the renovation of EHPAD Groussier located in Bondy (93), this was a first Paris’ contribution which is expected to reach €9 million over the period 2018-2024 (or 50% of the total cost) this second project will offer 204 rooms for a total of 242 residents. (166 single rooms and 38 twin rooms). Over the period 2017-2018-2019, the bond’s proceeds allocated to this program amounted to € 7.95 million ie 45% of its global cost.



Allocation of bond’s proceeds in 2017, 2018 and 2019

(This Data has been extracted from Administrative Accounts for year 2017, 2018 and 2019)

Evaluation of climate benefit

110 sqm of new green spaces were created
100 sqm of solar panels were installed

Energy consumption of the building is expected to decrease from 289 kWhep/sqm down to 140 kWhep/sqm

Governance

Operational management of the project: a dedicated team headed by a project manager belonging to DASES (Directorate for Social actions, Childhood, and Health) monitors this multi-annual project and its progress.

Social responsibility

Responsible procurement

All purchases were conducted within public tenders processes, complying both with the French Public Procurement Code and with the City of Paris own Responsible Public Ordering Plan (*Schéma Parisien de la Commande Publique Responsable*).

Social cohesion

PRM accessibility was an important focus of this project considering the very nature of people hosted within the structure (all being elderly dependant people) as well as their visitors; A ramp was created to access the building from the outside, and all rooms and common spaces were designed to allow for PRM accessibility.

The project received PRM certification

All contractors have to commit to specific requirement regarding social integration: contracts include **social clauses** for subcontracting to the unemployed. This is monitored by the society EPEC (*Ensemble Paris Emploi Compétence*).

3860 hours of social integration work have been carried out since 2017, from which 2948 hours in 2019.

Meetings with residents and their families are set up regularly in order to improve the service conditions.

Environmental responsibility

Air quality

The project received a certification regarding the **renewal of air in living quarters and potential VOC releases from the wall coverings** installed.

Biodiversity

A new 100 sqm green space was created on the roof of the new building

The existing garden was restructured in order to create raised surfaces dedicated to vegetable which will become accessible both to residents and to young children attending the nearby nursery.

Ecodesign

The project received both a **BBC Effinergie** renovation label and **NF Habitat (HQE) certification** for health facilities.

Energy consumption

A full external thermal insulation of the building was performed.

100 sqm of solar panels were installed

Waste management:

HQE certification comes with the obligation of optimising waste management during renovation

Selective wastes sorting clauses were also included in contracts with builders

5. Quality of life improvement in underprivileged areas

2020

Construction of two nurseries for children in underprivileged areas **-NR-**

Project description

The City of Paris is committed to prioritize investment in some underprivileged areas on its territory in order to improve the quality of life of residents: These areas are called "QPV" (Quartiers Politique de la Ville)

The construction of two collective nurseries in the 20th arrondissement is part of that prioritized program of investment.

Upper and lower Belleville QPVs are areas which display the highest economic and social difficulties in Paris:

The 20th arrondissement is the third most populated arrondissement with 200,000 inhabitants, the average income is 25% less than the average parisian income, and the birth rate is higher than in other neighbourhoods; The rationale for the implementation of two new nurseries in this area is also linked to a higher rate of single-parent families (almost a third of all families)



Crèche Denoyez (Lower Belleville)



Crèche Saint-Blaise (upper Belleville)

Key data

Forecast:

-Crèche Denoyez in Lower-Belleville QPV will provide 50 new places

-Crèche Saint-Blaise in Upper-Belleville will provide 66 places and 33 additional places within a daycare program.

Completed:

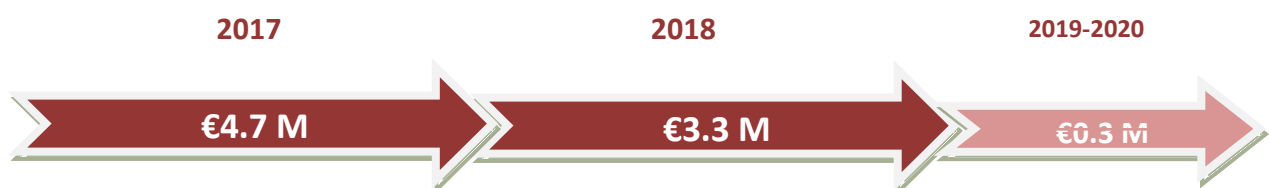
Work for both sites started in 2017 and is still in progress

Timetable of proceeds invested in 2017 and 2018, and projections for coming years

A total amount of **€4.7 m** was allocated to these two projects in 2017 (€2.48m for Crèche Saint -Blaise and €2.23 m for crèche Denoyez).

€3.33 million were also spent in 2018 (€1.90 m for Crèche Saint -Blaise and €1.43 m for crèche Denoyez).

The global investment should be approximatively €11 million, all funded through the bond's proceeds except for €0.4 m which were spent prior to 2017 for preliminary studies (therefore the bond's proceeds should cover 96% of the total investment and 73% have already been allocated up to now).



Allocation of bond's proceeds in 2017 and 2018

(This Data has been extracted from Administrative Accounts for year 2017 and 2018)

Governance

Operational management of the project: a dedicated team headed by a project manager and an architect belonging to the Directorate for Architecture and Public Buildings Construction (DCPA) monitors closely the project and its progress.

Social Responsibility

Responsible Procurement

All purchases are conducted within public tenders processes, they comply both with the French Public Procurement Code and with the City of Paris own Responsible Public Ordering Plan (*Schéma Parisien de la Commande Publique Responsable*).

All contractors have to commit to specific requirement regarding social integration: contracts include **social clauses** for subcontracting to the unemployed. This is monitored by the society EPEC (*Ensemble Paris Emploi Compétence*) in 2017-2018 a total amount of **1464** hours of social integration work were provided through the project.

Social cohesion

PRM accessibility is part of the project, it is a legislative performance constraint (obligation under Act No 2005-102 of 11 February 2005 for equal rights and equality of opportunities and the inclusion and citizenship of persons with disabilities).

Environmental benefits

Ecodesign

Crèche Saint-Blaise received a wooden front made from sustainable certified larch

Biodiversity

A total of 400 sqm of new green spaces were created:

- a garden of 97 sqm in Denoyez
- a garden of 111 sqm in Saint Blaise
- a green roof on the Saint Blaise building totalling 191 sqm.

Energy consumption

- Both buildings received a full thermal external insulation compliant with RT 2012

Waste management:

Successful tenderers have to comply with **contracts clauses** aimed at reducing the impact of their waste on the environment during the work on sites.

5. Quality of life improvement in underprivileged areas

2020

Construction of a new HQE swimming pool in the 20th arrondissement (-S-)

Project description

The project consists in building a new swimming pool called Yvonne Godard (ex Davout-Serpollet) in the 20th arrondissement, it is the first action mentioned in the bill "Nager à Paris".

The 20th arrondissement is one of QPVs being prioritized by the City in its investments

The construction of this swimming pool is also part of the GPRU ("major project for a renewed urban planning"), it is located close to Porte de Montreuil and Porte de Bagnolet.



The south of the arrondissement where the construction is planned is under-equipped, with only 39 sqm/10,000 residents of such water sports facility compared to 89sqm on average in Paris; After the equipment is delivered this rate is expected to increase to 102 sqm.

The leisure amenity will attract pupils, families and sports clubs and have a **total capacity of 625 users.**, thanks to two pools of 25mX15m and 25mX10m.

The equipment is also expected to help improve the local ratio of people able to swim from 62% up to 75% which is to the average within Paris territory.

Work Advancement and achievement

The swimming pool is delivered in december 2019.

7544 hours of social integration work are provided in 2019.

10605 hours of social integration work were carried out at the end of December 2019.

Timetable of proceeds invested in 2017, 2018 and 2019

Over the 2017-2019 funding allocation period, the bond will have contributed to the financing of **€14.7 million** or 80% of the project.



Allocation of bond's proceeds in 2017, 2018 and 2019

(This Data has been extracted from Administrative Accounts for year 2017, 2018 and 2019)

Governance

Operational management of the project:

The management of these operations is carried out within the *Service de l'Architecture et de la Maîtrise d'Ouvrage – SAMO* (Architecture and Project Management Department), and it is monitored by a dedicated team from the Directorate for Architecture and Public Buildings (“DCPA”)

Social Responsibility

Responsible Procurement

The program contains **social clauses** for subcontracting to the unemployed, thus **498** hours of social integration work were carried out during 2017, **2563** in 2018 and **7544** in 2019.

10605 hours of social integration work were carried out at the end of December 2019. These were monitored by the society EPEC (*Ensemble Paris Emploi Compétence*).

Social cohesion

During the initial “diagnostic” step when the potential of the site is evaluated, meetings gathering elected members of the City, managers of the City in charge of Sports and Construction departments and citizens were held.

The main goal being to take into account the observations of inhabitants and future users in the project.

After the agency “Babel” was named as prime contractor to design the project, they also set up meetings with citizens and residents to explain which options had finally been chosen.

Clauses in relation to **Protecting Residents from Disturbance** of all kinds for the whole duration of the work are integrated into the CCAP, as well as the **Green and Minimal Disturbance Site charters**, which are attached and co-signed by all the actors in the operation. The aim of the charters is to establish the rules and regulations to be enforced in respect of all the actors involved in the operation in question, so as to limit the negative environmental impacts of the work and to improve staff working conditions.

Improvement of the living conditions

The green roofs improve the views of the buildings on the plot.

A paddling pool and water play area for children and a solarium were created to enhance the offer.

PRM accessibility

The amenity is compliant with Act No 2005-102 of 11 February 2005 for equal rights and equality of opportunities and the inclusion and citizenship of persons with disabilities.

A wheelchair ramp was built to allow access to the amenity, as well as an articulated system allowing access to pools.

Environmental Responsibility

Eco-design and Biodiversity

100sqm of new green space was created

The building received a HQE certification (CERTIVEA)

Air Quality

Chloramine in the air inside the amenity has been cut down to 0.2%

Energy consumption:

A cut of 40% in energy consumption is expected compared to the average of swimming pools in Paris; the target is to reach 2,864 kWh/sqm of pool.

Water Consumption

A cut of 50% in water consumption compared to the average of swimming pools in Paris is targeted (from 170l per user down to 85l /user)

Waste Management:

Contractors have to comply with **legal and regulatory recommendations relating to the elimination of waste and the recovery of materials** which are included in specific parts of the contracts called “CCAP” and “CCTP” (cf. general indicators of responsible governance and Responsible Procurement paragraph page XXX)

Production Scheme of Social Housing Units –NR–

Project description

The number of social housing units within Paris territory is as high as 245,210 as of 31/12/2017; equivalent to 21.2% of all residence units.

In 2000, the French law (SRU article 55) set up an initial ratio of 20% for all cities of more than 15,000 inhabitants (1,500 in Region Ile de France), in 2013 the ratio was increased up to 25%.

Investment in the development of social Housing has been set by elected members of the City as one of the main priorities of the so-called PIM (“Plan d’Investissement de la Mandature”), in doing so, Paris follows a quadruple goal:

- to comply with the ratio prescribed by the French law;
- to rebalance the distribution of social housing units within its territory (more than 50% of all Social housing units are concentrated in only 3 arrondissements in the east part of the City);
- to deliver units which fit better with the new demand (linked to sociological evolution and new family profiles of the overall population);
- to deliver different types of units within a same building to promote social diversity.

Therefore the City is committed to deliver at least 7,000 new social housing units per year.



Key data

Target Audience:

Households with an income level which makes them eligible to social housing.

3 categories of social housing units are produced, each available for a portion of the targeted population for a specific monthly rent per sqm:

PLAI (for households with less than 27.5k€ /year) a cap on the monthly rent is set at 9.16€/sqm

PLUS (for households with less than 45.7k€ /year) a cap on the monthly rent is set at 11.77€/sqm

PLS (for households with less than 59.5k€ /year) the cap on the monthly rent is there set at 16.83€/sqm (these data are related to year 2017)

In 2017 as many as 7,318 units were delivered through 390 different projects.

In 2018 programs totalizing 6,257 units were delivered.

The bond’s proceeds contributed to the funding of similar programs (see details in the dedicated Annex).

Over the period 2017-2018, 68% of all social housing funded were designed for people with a low or very low income corresponding to PLUS and PLAI categories.

Distribution of units delivered in 2017			Distribution of units delivered in 2018		
Units for families	4,901	67.0%	Units for families	5,130	82.0%
Units for students	1,285	17.6%	Units for students	438	7.0%
Units for young workers	588	8.0%	Units for young workers	125	2.0%
Temporary social residences	329	4.5%	Temporary social residences	313	5.0%
Other	215	2.9%	Other	251	4.0%
Total	7,318	100%	Total	6,257	100%

Split of proceeds invested since 2017

A total amount of **€150m** was allocated to this program in 2017 and 2018 from the bond's proceeds.

- ✓ €80 million was allocated in 2017
- ✓ €70 million in 2018

The funds are used to feed a line from the City budget voted by elected members which is dedicated to Paris Social Housing Scheme and called "Subvention au Logement Social"

This budget line is used to provide subsidies mainly to Social Housing Companies in which the City has a control stake (Paris-Habitat, RIVP, Elogie-Siemp), or to other Social Housing Companies acting within Paris territory, with the aim of increasing the social housing units number available for targeted populations.

The programs supported can be either:

- ✓ New developments
- ✓ Buildings that the city purchases on its own through its preemptive rights or that Social Housing Companies purchase, in both case they are renovated in order to increase the number of social housing available for Paris' citizens.

In 2017 the total amount dedicated to social housing production and renovation by Social Housing Companies amounted to €1,023 million; thus the proceeds of the Bond allocated by the City of Paris for this project in 2017 accounted for 7.8% of all funds necessary for the financing of social housing units.

In 2018 the €70 million contribution from the bonds proceeds accounted for 10% of the total amount of €703 million invested by Social Housing Companies.

Details regarding the subsidies given and split by types of units and subcategories are provided in the Social Housing Annex at the end of the document.

Governance

Operational management of the project: Each project is monitored by a project manager within the Directorate for Housing (DLH).
Every single subsidy proposal from the DLH team is then submitted for the approval of elected members of the Council of Paris.

Social Responsibility

Fair practices:
The grant application depends on the eligibility criteria which are transparent and available to all.

Social cohesion
Social housing units for families are targeted in priority, however, the City also promotes the production of units dedicated to students, young working adults, disabled people or people who are part of an inclusion program. (in 2017 these targeted categories accounted for a third of all units produced)

Responsible Procurement:

All purchases are conducted by Social Housing Companies through public tenders processes, they have comply with the French Public Procurement Code.

Environmental Responsibility

Since 2008, Paris’ social housing scheme complies with the rules set up in Paris’ Climate Plan, initially additional subsidies were given to construction complying with HQE certification; through years, reaching such performances has become the new normal.

With the enforcement of the New Paris’ Climate Plan in 2018, the building of new energy neutral construction will be incentivised through an additional subsidy scheme, and each single new building will have to reach a maximum energy consumption of 50kWhep/sqm/year

Waste Management:

All works conducted have to commit with selective wastes sorting clauses included in all contracts with builders by the City of Paris.

Example of project funded within the Social Housing scheme

Project description

The project is a building construction located in ZAC Clichy Batignolles and managed by Paris Habitat (the main social housing companies linked to the City).

It is part of the “Eco-quartier” Clichy Batignolles which aims to become a leading example of sustainable construction and environmentally friendly development as set in the Paris Climate Plan.



Key data

Target Audience:

Households with an income level making them eligible for social housing.
 2 types of social housing units will be delivered within the project:
 PLAI (for households with an annual income smaller than 27.5k€)
 PLUS (for households with less than 45.7k€ /year)

Completed:

140 social housing units were delivered by Q4 2018.

Timetable of proceeds invested in 2017 and expected in the next few years

In 2017, a total amount of **€1.97m** from the bond’s proceeds was allocated as a subsidy to this project, the full amount of subsidies allocated by the City over time has been €6.57m equivalent to 16.8% of the total cost of the project (€39 million)

Governance

Operational management of the project: the project is monitored by a project manager within the Directorate for Housing (DLH).

The project and subsidies proposal were approved by elected members of the Council of Paris.

Social Responsibility

Fair practices:

The grant application depends on eligibility criteria which are transparent and available to all.

Environmental additional benefits

Energy consumption:

The project is compliant for all actions from conception up to delivery with the clauses set in the Book for Environmental Prescriptions and Sustainability Development ("CPEDD")

The project is carried out with Habitat & Environment certification (environmental management, clean site...), It received a BBC Effinergie label and is expected to use no more than 50kWh/sqm/year in primary energy.

The building received a full external insulation.

Some green roofs will be created, all others will be equipped with solar panels

The building is connected to Paris urban heating network

Clean Transportation:

Alternative transport: Cycle paths (-C-)

The gain for cycle paths has been estimated from similar conventional private car traffic, at around **100 t.CO₂/km/year**. Therefore, thanks to 120 km of cycle paths realized in 2019, close to **120 000 t.CO₂/year has been avoided**.

This hypothesis is based on what has been observed for earlier developments of cycle paths (730 km). These estimations will be fine-tuned following the mobility and attendance studies of the cycle sections and 30 km/h zones which will be conducted when the volume is significant.

Electric vehicles: Installation of Belib' charging stations (-C-)

The evaluation of greenhouse gas reduction is carried out according to the hypothesis (pending consumption readings) that each terminal carries out the equivalent of **2 full charges of 60kWh/day** each, thus avoiding an equivalent consumption of fossil fuel.

If we retain on the one hand the emission factors from ADEME's (French Ministry of Environment and energy) carbon base, version of 13/06/2018¹ and, on the other hand, the shares of diesel and petrol vehicles from INSEE data for January 1 2015², as follows:

Average 2014 electricity mix*	0.0647 kgCO ₂ e/kWh.	
Petrol at the pump	0.312 kgCO ₂ e/kWh.	37.6 % of the fleet
Diesel fuel at the pump	0.322 kgCO ₂ e/kWh.	61.6 % of the fleet

* Latest information available in the base

Energy Efficiency:

Buildings: Nursing home Crèche Bourdan (-S-)

Reduction of greenhouse gases can be calculated directly from the expected cut in energy consumption, using the following tables:

Primary energy consumption before and after project

	per sqm	970.6 sqm (total size of the new nursery)
before	93.5 kWh _{ep} / sqm	90 751.10 kWh _{ep} per year
after	74.1 kWh _{ep} / sqm	71 921.46 kWh _{ep} per year
Energy saved	19.4 kWh _{ep} / sqm	18 830k kWh _{ep} per year

Emission factors for different types of energy consumption within Paris territory

Electricity 2018 - medium mix,	52 gCO ₂ e / kWh
Electricity 2018 Residential lighting,	77.9 gCO ₂ e / kWh
CPCU-(heating network used within Paris)	239.8 gCO ₂ e / kWh

¹ <https://www.data.gouv.fr/fr/datasets/base-carbone/>

² <https://www.insee.fr/fr/statistiques/2045167#tableau-Tableau1>

Breakdown for the nursery renovation

Breakdown by	kWhep /sqm	Energy source	Production ratio	Total annual gain in kWhep	GHG gain (in kg CO2 avoided per year)
Annual consumption per square meter	74.1		100%	18 830	3 180
of which Heating	31.6	CPCU	43%	8 040.77	1 928
of which ECS	12.4	CPCU	17%	3 155.24	757
of which Lighting	14.9	Electricity	20%	3 791.37	295
Other	15.1	Electricity	20%	3842.27	200

By digital application, the energy renovation of the Crèche Bourdan should avoid 3.18 tCO2e / year (or 3.28kgCO2e / sqm2/ year)

▪ **Maintenance and Improvement program of existing swimming pools (-NR-)**

The evaluation of cut in greenhouse gases emission is carried out under the assumption of **energy cut reaching 20%** in average as targeted for the program, as well as **a reduction of water consumption of 10%**.

For all swimming pools, part of the renovation program funded by the proceeds of the bond, the average consumption of different types of fluids over the period 2014-2018 was available, the following table was then used to perform the transformation from cuts in different sources of energy consumption into cut of GHG

Emission Factors Related to Paris Energy / Fluids consumption

Electricity 2018 - medium mix	52 gCO2e / kWh
CPCU (heating network within Paris area)	239.8 gCO2e / kWh
Natural Gas - 2015 (medium mix)	226.7 gCO2e / kWh PCI
Wastewater treatment	262 gCO2e / m3 rejected

Emissions avoided by swimming pools

Site	Fluid	Average consumption in operation (2014-2018)	Consumption avoided according to assumptions of gains	Carbon equivalence in kg of CO2 avoided per year
Swimming Pool Amiraux	Electricity	439 009 kWh	87 802 kWh	4 566
	Gas	1 151 641 kWhPCS ²	207 503 kWhPCI ³	47 041
	Water	17 873 m3	1 787 m3	468
	Total			52 075
Swimming Pool Blomet	Electricity	549 240 kWh	109 848 kWh	5 712
	Steam	2 870 769 kWh	574 154 kWh	137 682
	Water	17 982 m3	1 798 m3	471
	Total			143 865
Swimming Pool St Merri	Electricity	285 674 kWh	57 135 kWh	2 971
	Steam	769 767 kWh	153 953 kWh	36 918
	Water	22 098 m3	2 210 m3	579
	Total			40 468
Swimming Pool Didot	Electricity	409,799 kWh	81 960 kWh	4 314
	Gas	946 575 kWh PCS	170 554 kWh PCI	38 665
	Total			42 979

Swimming Pool Dunois	Electricity Steam	591 174 kWh 960 292 kWh	118 235 kWh 192 058 kWh Total	6 148 46 056 52 204
Swimming Pool Drigny	Electricity Gas	649 970 kWh 1 159 945 kWh PCS	129 994 kWh 208 999 kWh PCI Total	6 670 47 380 54 140
Swimming Pool Mathis	Electricity Steam	502 817 kWh 1 158 309 kWh	100 563 kWh 231 662 kWh Total	5 229 55 553 60 782
Swimming Pool Plaine	Electricity Gas	496 328 kWh 980 593 kWh PCS	99 266 kWh 176 683 kWh PCI Total	5 162 40 054 45 216
Swimming Pool Rouvet	Electricity Gas Steam	386 405 kWh 35 420 kWh PCS 1 285 082 kWh	77 281 kWh 6 382 kWh PCI 257 016 kWh Total	4,019 1 447 61 632 67 257

Summing up results for **reduction in GHG emissions linked to cuts in water consumption** when available gives a total amount of **1.518 kg CO₂e/year**

The global amount **reduction in GHG emissions linked to cuts in energy consumption** amounts to **557 t CO₂e/year**

- **Public lighting and signal: Energy performance contract(MPE) (-C-)**

The emission factor retained is from ADEME's (French Ministry of Environment and energy) carbon base, version dated december2018

Electricity for public lighting	0.0644 kgCO ₂ e/kWh.
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This means that the accumulated energy savings of 22 800 MWh have made it possible to avoid 1,468 t.CO₂/year

The above calculation is the consequence of applying the ADEME 2018 (idem 2019) factor to cumulated improvements performed since 2015.

Using historical ADEME factors for each single year since 2015 would provide a different amount (ie: $4,310 \cdot 0.091 + 5,659 \cdot 0.091 + 5,310 \cdot 0.094 + 4,261 \cdot 0.0644 + 3260 \cdot 0.0644 = 1,890$ tCO₂ out which 210 tCO₂ for 2019 only), this explains the discrepancy that arises between the amount displayed and the sum of savings displayed each single year since the first reporting was published.

Adaptation to climate change

- **New green areas: 30 new hectares of green spaces (-C-)**

As part of the preparation of Paris area Carbon Assessment, an evaluation method was built in order to include the impact of wooden areas, parks and new green spaces located within Paris' territory.

This work led to the conclusion that 1 hectare of wooden area had a sequestration capacity of 11 t.CO₂/year and that each hectare of wooden area within Paris territory had 34% of its surface covered by trees. (mainly « Bois de Vincennes » and « Bois de Boulogne »).

As a consequence, each hectare of Paris' parc area has a sequestration capacity of 3.74 tCO₂/year.

The following table displays the historical data for carbon sequestration allowed thanks to the creation of new green spaces for the period 2019.

Year	Number of hectares completed	Amount of tCO ₂ saved	sequestration factor tCO ₂ /ha/year
2019	7.84	29.32	3.74

- **Tree planting program: 20 000 trees planting program (-C-)**

According to the 2006 GIEC Guidelines for National Greenhouse Gas Inventories, Volume 4: Agriculture, Forestry & Other Land Use³, the **average sequestration factor for a tree in a temperate zone is 0.01 tC/year**, i.e. 0.0367 tCO₂/year over its normal maximum growth period of 20 years. The average sequestration capacity of a tree is therefore around **730 kg.CO₂ during its lifespan**.

Under these conditions, the 3,040 trees which have been planted in 2019 will allow the equivalent of 2,219 t.CO₂ to be sequestered during their lifespan.

³ http://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/4_Volume4/V4_08_Ch8_Settlements.pdf

ANNEX: SOCIAL HOUSING SUBSIDIES DETAILS (-NR-)

80 031 104 euros from the bond's proceeds were used to provide a total of 57 subsidies to Paris' Social housing Scheme in 2017

The details of the subsidies given in 2017 are displayed in the table below:

ID of the decision by Council of Paris	Social Housing Company	Address of the program	Arrondissement Localization	Amount of the global Subsidy	Number of units	Type of Unit	New (N)/ Acquisition (AR or AC) /Other	Sub Category of Unit	Amount of subsidy in 2017	Date of Payment
13DLH366	PARIS HABITAT OPH	75, RUE DE REUILLY	12	1 190 000,00	34	CHU	N	PLA I	595 000,00	23/10/2017
10DLH180	RSF	CITE DU REFUGE 12, RUE CANTAGREL	13	6 463 000,00	281	CHU	AR	PLA I	1 292 600,00	20/12/2017
16DLH233	Emmaüs solidarité	GARE DUBOIS 60-68, BOULEVARD NEY	18	2 330 980,00	400	CHU	CHU	CHU	466 196,00	20/12/2017
17DLH311	Emmaüs solidarité	58-72 bd Ney- subvention complémentaire	18	488 429,00		CHU	CHU	CHU	488 429,00	20/12/2017
14DLH1101	LERICHEMONT	3-13, RUE GASTON TESSIER	19	2 375 214,00	110	FJT	N	PLA I	475 214,00	15/05/2017
11DLH272	PARIS HABITAT OPH	21-25, RUE DE L'OURCQ	19	2 159 490,00	93	FJT	N	PLA I	431 898,00	13/10/2017
14DLH1253	ADOMA	12-18 BD DU FORT DE VAUX	17	811 780,00	69	FJT	N	PLA I	649 424,00	19/12/2017
10DLH127	RSF	66, RUE DES PLANTES	14	2 244 000,00	66	FPH	N	PLUS	976 509,00	13/12/2017
12DLH286	COALLIA	50-52 RUE DE CLISSON	13	7 544 775,00	182	FTM	N	PLA I	3 771 820,00	29/03/2017
11DLH290	EMMAUS HABITAT	46-50, RUE DE ROMAINVILLE	19	4 552 968,00	151	FTM	N	PLA I	3 642 374,00	13/12/2017
12DLH196	ADOMA	15 RUE POPINCOURT	11	526 601,00	26	FTMRSD	N	PLA I	421 280,00	14/04/2017
13DLH315	ELOGIE-SIEMP	5, RUE HOUDART	20	1 760 000,00	22	FTMRSD	N	PLA I	528 000,00	20/12/2017
13DLH213	ELOGIE-SIEMP	24, RUE THOLOZE	18	1 078 782,00	6	LOGT	N	PLUS	539 300,00	03/04/2017
13DLH311	PARIS HABITAT OPH	PORTE DE MONTREUIL	20	1 023 610,00	21	LOGT	AR	PLUS	511 805,00	29/03/2017
14DLH1191	ELOGIE-SIEMP	20, RUE LABAT	18	972 856,00	12	LOGT	AR	PLS	486 000,00	14/04/2017
14DLH1304	RIVP	11, RUE BOUCHARDON	10	1 227 180,00	8	LOGT	N	PLUS	981 744,00	04/05/2017
14DLH1333	RIVP	PARIS NORD EST - CHAPELLE INTERNATIONAL- PARTIE NORD BD NEY LOT F	18	2 875 203,00	34	LOGT	N	PLUS	2 300 162,00	24/05/2017
13DLH359	IMMOBILIERE 3F	ZAC PARIS RIVE GAUCHE LOT T7B1	13	3 359 136,00	38	LOGT	N	PLUS	2 015 481,60	03/08/2017
13DLH359	IMMOBILIERE 3F	ZAC PARIS RIVE GAUCHE LOT T7B1	13	658 436,00	13	LOGT	N	PLA I	395 061,60	03/08/2017
15DLH258	ELOGIE-SIEMP	RUE PAUL BOURGET LOT B	13	2 652 000,00	23	LOGT	N	PLS	795 600,00	27/07/2017
13DLH358	ELOGIE-SIEMP	PORTE DES LILAS SECTEUR PAUL MEURICE LOT D2	20	1 754 626,00	30	LOGT	N	PLS	526 388,00	28/09/2017

16DLH275	PARIS HABITAT OPH	9, RUE DE CAPRI	12	529 312,00	12	LOGT	AC	PLUS	423 450,00	09/10/2017
16DLH287	PARIS HABITAT OPH	7, BOULEVARD GOUVION SAINT CYR 92, RUE LAUGIER	17	637 554,00	6	LOGT	AR	PLUS	510 043,00	09/10/2017
12DLH259	RIVP	3-5, RUE OSCAR ROTY	15	2 346 495,00	17	LOGT	N	PLUS	401 795,00	05/10/2017
15DLH329	ELOGIE-SIEMP	RUE PAUL BOURGET LOT A	13	1 926 688,00	47	LOGT	N	PLUS	578 006,00	28/09/2017
15DLH329	ELOGIE-SIEMP	RUE PAUL BOURGET LOT A	13	3 504 915,00	36	LOGT	N	PLS	1 051 475,00	28/09/2017
16DLH222	TOIT ET JOIE	140 BD DU MONTPARNASSE	14	862 388,00	10	LOGT	N	PLUS	689 910,00	09/10/2017
16DLH222	TOIT ET JOIE	140 BD DU MONTPARNASSE	14	1 300 969,00	24	LOGT	N	PLA I	1 040 774,00	09/10/2017
11DLH274	ELOGIE-SIEMP	133-135 RUE PELLEPORT 13 RUE DES PAVILLONS	20	2 824 043,00	16	LOGT	N	PLUS	1 412 003,00	12/10/2017
12DLH327	PARIS HABITAT OPH	ZAC CLICHY BATIGNOLLES LOT O4A	17	1 192 564,00	70	LOGT	N	PLUS	357 768,00	13/10/2017
12DLH327	PARIS HABITAT OPH	ZAC CLICHY BATIGNOLLES LOT O4A	17	372 717,00	28	LOGT	N	PLA I	111 815,00	13/10/2017
12DLH327	PARIS HABITAT OPH	ZAC CLICHY BATIGNOLLES LOT O4A	17	4 999 731,00	42	LOGT	N	PLS	1 499 920,00	13/10/2017
13DLH301	IMMOBILIERE 3F	ZAC CLICHY BATIGNOLLES LOT O6A	17	4 087 965,00	36	LOGT	N	PLUS	3 270 372,00	10/11/2017
13DLH301	IMMOBILIERE 3F	ZAC CLICHY BATIGNOLLES LOT O6A	17	741 049,00	15	LOGT	N	PLA I	592 839,00	10/11/2017
13DLH301	IMMOBILIERE 3F	ZAC CLICHY BATIGNOLLES LOT O6A	17	338 300,00	23	LOGT	N	PLS	270 640,00	10/11/2017
17DLH243	ELOGIE-SIEMP	14-20, BOULEVARD SOULT PORTE DOREE	12	17 215 307,00	132	LOGT	AC	PLUS	13 772 245,00	18/12/2017
17DLH243	ELOGIE-SIEMP	14-20, BOULEVARD SOULT PORTE DOREE	12	5 704 271,00	69	LOGT	AC	PLS	4 563 417,00	18/12/2017
17DLH243	ELOGIE-SIEMP	71-73, RUE DE LA CONVENTION	15	4 763 317,00	44	LOGT	AC	PLUS	3 810 654,00	18/12/2017
17DLH243	ELOGIE-SIEMP	71-73, RUE DE LA CONVENTION	15	1 890 591,00	25	LOGT	AC	PLS	1 512 473,00	18/12/2017
08DLH0325	PARIS HABITAT OPH	14-16 RUE DU MAROC (TOUR DU MAROC)	19	1 947 886,00	28	LOGT	N	PLUS	389 578,00	19/12/2017
13DLH309	ELOGIE-SIEMP	ZAC CARDINET CHALABRE LOT E3 165-169, AVENUE DE CLICHY	17	1 383 498,00	24	LOGT	N	PLUS	415 049,40	14/12/2017
13DLH321	ESPACIL HABITAT	156, AVENUE PAUL VAILLANT COUTURIER	14	2 976 000,00	64	RE	N	PLS	1 667 126,00	29/07/2017
13DLH321	ESPACIL HABITAT	156, AVENUE PAUL VAILLANT COUTURIER	14	4 495 395,00	125	RE	N	PLUS	2 120 896,00	27/09/2017
09DLH182	PARIS HABITAT OPH	71-75, RUE DE L'AMIRAL MOUCHEZ	13	2 340 000,00	52	RE	N	PLUS	646 274,00	02/03/2017
13DLH166	RIVP	ZAC PORTE DES LILAS SECTEUR PAUL MEURICE LOT D3	20	5 877 446,00	121	RE	N	PLUS	3 526 467,00	03/04/2017
16DLH118	RIVP	7-57, BD JOURDAN (PARCELLE B) - CIUP	14	6 000 000,00	71	RE	AR	PLS	1 800 000,00	15/05/2017

12DLH264	RIVP	138, AVENUE JEAN JAURES	19	2 450 000,00	131	RE	N	PLUS	1 960 000,00	24/05/2017
13DLH246	NOVIGERE	25-25 BIS-27, RUE DE L'ARGONNE	19	3 800 000,00	132	RE	N	PLUS	1 520 000,00	09/06/2017
15DLH279	HABITATION CONFORTABLE	80, RUE DE LA TOMBE ISSOIRE	14	1 320 534,00	29	RE	N	PLUS	1 056 427,00	13/09/2017
13DLH149	RIVP	8-10, RUE CHARLES V	04	2 248 116,00	28	RE	N	PLUS	674 435,00	05/10/2017
13DLH149	RIVP	8-10, RUE CHARLES V	04	1 326 884,00	27	RE	N	PLS	398 065,00	05/10/2017
10DLH229	PARIS HABITAT OPH	117-119, RUE DE MENILMONTANT 301-303, RUE DES PYRENEES (CARRE BAUDOIN)	20	2 896 373,00	87	RE	N	PLUS	915 090,00	16/10/2017
14DLH1106	DIACONESSES	95, RUE DE REUILLY HOPITAL BROUSSAIS 15 RUE DES ARBUSTES	12	1 953 000,00	63	RE	AR	PLS	1 400 000,00	15/12/2017
11DLH298	RIVP	96-108 RUE DIDOT 1-29 RUE DE MARINIERS	14	3 941 482,00	97	RE	N	PLUS	788 296,00	20/12/2017
13DLH366	PARIS HABITAT OPH	75, RUE DE REUILLY	12	980 000,00	28	RPA	N	PLUS	490 000,00	23/10/2017
17DLH231	LERICHEMONT	17, RUE DE PRAGUE (HOTEL ALCYON)	12	1 730 306,00	24	RS	AR	PLA I	1 384 000,00	04/12/2017
12DLH308	ELOGIE-SIEMP	41, RUE D'ABOUKIR	2	1 439 031,00	13	RSD	N	PLA I	719 515,00	27/04/2017
TOTAL					3415				80 031 103,60	

70 066 399 euros from the bond's proceeds were used to provide a total of 133 subsidies to Paris' Social housing Scheme in 2018.

The details of the subsidies given in 2018 are displayed in the table below:

ID of the decision by Council of Paris	Social Housing Company	Address of the program	Arrondissement Localization	Amount of the global Subsidy	Number of units	Type of Unit	New (N)/ Acquisition (AR or AC) /Other	Sub Category of Unit	Amount of subsidy in 2017	Date of Payment
16DLH177	REHABAIL	2BIS RUE DE L'OURCQ LOT C2	19	312 811,00 €	15	CHRS	N	PLA I	250 248,00 €	22/10/18
10DLH302	RIVP	5-5 BIS, RUE STENDHAL - FOYER GEORGE SAND	20	880 942,00 €	54	CHU	N	PLA I	176 189,00 €	10/12/18
11DLH284	ANTIN	27, RUE DE LA GLACIERE	13	2 213 007,00 €	65	FJT	N	PLA I	442 602,00 €	20/03/18
14DLH1198	RIVP	69, RUE DES HAIES 2-4, PASSAGE JOSSEAUME	20	923 863,00 €	22	FJT	N	PLA I	277 158,00 €	19/04/18
10DLH409-2°	EFIDIS	PARIS NORD EST - ENTREPOTS MACDONALD 141-219 BD MACDONALD	19	4 888 830,00 €	102	FJT	N	PLA I	977 766,00 €	07/12/18
10DLH409-2°	EFIDIS	PARIS NORD EST - ENTREPOTS MACDONALD 141-219 BD MACDONALD	19	903 032,00 €	26	FJT	N	PLUS	180 607,00 €	07/12/18
11DLH050	RIVP	ZAC PARIS RIVE GAUCHE LOT M10C	13	1 082 440,00 €	64	FJT	N	PLA I	216 488,00 €	12/12/18
13DLH364	PARIS HABITAT OPH	88, AVENUE DENFERT ROCHEREAU	14	2 625 000,00 €	75	FPH	N	PLS	787 500,00 €	03/04/18
13DLH364	PARIS HABITAT OPH	88, AVENUE DENFERT ROCHEREAU	14	2 625 000,00 €	75	FPH	N	PLS	1 312 500,00 €	05/06/18
07DLH296	PARIS HABITAT OPH	27 RUE MOUSSET ROBERT	12	1 680 000,00 €	35	FPH	N	PLUS	336 000,00 €	22/10/18
12DLH097	3F résidences	CLICHY BATIGNOLLES LOT E8	17	1 500 000,00 €	40	FPH	N	PLS	300 000,00 €	14/12/18
14DLH1183	HSF	2-4, RUE CAILLIE	18	2 031 617,00 €	1	FTM	N	PLA I	609 485,00 €	26/03/18
16DLH277	ADOMA	63, RUE DU CHEVALERET SENGHOR1	13	3 806 963,00 €	240	FTM	N	PLA I	1 903 751,00 €	20/03/18
11DLH306	COALLIA	29 RUE HAUTOUL	19	4 954 729,00 €	106	FTM	N	PLA I	990946	20/07/18
11DLH306	COALLIA	43 RUE DES TERRES AU CURE	13	5 627 201,00 €	118	FTM	N	PLA I	1 125 441,00 €	03/08/18
12DLH282	ANTIN	23, RUE DU RETRAIT	20	5 335 668,00 €	129	FTM	N	PLA I	4 268 534,00 €	03/08/18
15DLH213	HENEO	7, RUE DE PUTEAUX	17	900 000,00 €	18	FTM	AR	PLA I	300 000,00 €	26/09/18
12DLH286	COALLIA Habitat	13-15, RUE DE LORRAINE	19	7 119 291,00 €	173	FTM	N	PLA I	1 423 859,00 €	31/10/18

14DLH1183	HSF	2-4, RUE CAILLIE	18	2 031 617,00 €	39	FTM	N	PLA I	1 015 808,00 €	26/11/18
12DLH286	COALLIA HABITAT	50-52 RUE DE CLISSON	13	7 544 775,00 €	182	FTM	N	PLA I	1 508 955,00 €	14/12/18
13DLH297	RSF	ZAC CLICHY BATIGNOLLES LOT O6A	17	1 288 275,00 €	50	FTMRSD	N	PLA I	373 469,00 €	29/06/18
09DLH431	COALLIA	194 RUE DES PYRENEES	20	1 239 889,00 €	37	FTMRSD	N	PLA I	247978	20/07/18
13DLH315	ELOGIE-SIEMP	5, RUE HOUDART	20	1 760 000,00 €	22	FTMRSD	N	PLA I	880 000,00 €	24/10/18
10DLH282	RIVP	4, RUE DE PROVENCE	9	4 786 071,00 €	30	FTMRSD	N	PLA I	478 608,00 €	06/12/18
13DLH357	ELOGIE-SIEMP	10-14 RUE DE LONDRES	09	2 517 896,00 €	18	LOGT	N	PLUS	1 258 948,00 €	11/04/18
13DLH357	ELOGIE-SIEMP	10-14 RUE DE LONDRES	09	395 104,00 €	12	LOGT	N	PLA I	197 552,00 €	11/04/18
13DLH357	ELOGIE-SIEMP	10-14 RUE DE LONDRES	09	769 500,00 €	7	LOGT	N	PLS	384 750,00 €	11/04/18
15DLH372	HSF	11-13, RUE DOMREMY	13	2 960 000,00 €	74	LOGT	N	PLS	888 000,00 €	22/03/18
14DLH1228	RIVP	123, RUE DE CHARENTON	12	957 422,00 €	10	LOGT	N	PLUS	287 227,00 €	23/03/18
15DLH306	ELOGIE-SIEMP	14, AVENUE DU PERE LACHAISE ET 11, RUE MALTE BRUN	20	287 378,00 €	7	LOGT	AR	PLUS	143 689,00 €	17/04/18
15DLH306	ELOGIE-SIEMP	14, AVENUE DU PERE LACHAISE ET 11, RUE MALTE BRUN	20	336 426,00 €	5	LOGT	AR	PLA I	168 213,00 €	17/04/18
15DLH306	ELOGIE-SIEMP	14, AVENUE DU PERE LACHAISE ET 11, RUE MALTE BRUN	20	549 412,00 €	5	LOGT	AR	PLS	274 706,00 €	17/04/18
09DLH016	PARIS HABITAT OPH	19 RUE VILLIOT, 30-40 QUAI DE LA RAPEE LOT 7	12	1 720 304,00 €	16	LOGT	N	PLS	344 061,00 €	23/05/18
14DLH1144	FREHA	2, IMPASSE GIRARDON	18	115 245,00 €	3	LOGT	AR	PLA I	115 245,00 €	13/04/18
11DLH152	PARIS HABITAT OPH	22 RUE DES TROIS FRERES	18	1 015 151,00 €	9	LOGT	N	PLUS	203 030,51 €	28/05/18
13DLH334	PARIS HABITAT OPH	28, RUE LACORDAIRE	15	845 167,00 €	14	LOGT	AR	PLUS	218 240,00 €	05/04/18
15DLH381	RIVP	42, RUE CAUCHY	15	504 000,00 €	5	LOGT	N	PLUS	151 200,00 €	12/04/18
13DLH218	PARIS HABITAT OPH	50, RUE LIANCOURT	14	339 463,00 €	24	LOGT	AR	PLUS	169 731,00 €	10/04/18
13DLH218	PARIS HABITAT OPH	50, RUE LIANCOURT	14	456 260,00 €	12	LOGT	AR	PLS	228 130,00 €	10/04/18
14DLH1305	PARIS HABITAT OPH	BRUNESSEAU NORD 5 BOULEVARD DU GENERAL JEAN SIMON	13	532 009,00 €	32	LOGT	N	PLS	159 602,00 €	19/07/18
12DLH208	PARIS HABITAT OPH	PORTE DE MONTREUIL - LOT 2, RUE DE LAGNY	20	225 115,00 €	23	LOGT	N	PLS	180 092,00 €	12/06/18
09DLH289	PARIS HABITAT OPH	ZAC CARDINET CHALABRE- ILOT 2.1.1 LOT A	17	2 858 540,00 €	38	LOGT	N	PLUS	571 708,00 €	13/03/18

09DLH289	PARIS HABITAT OPH	ZAC CARDINET CHALABRE- ILOT 2.1.1 LOT A	17	1 198 207,00 €	12	LOGT	N	PLS	239 642,00 €	13/03/18
09DLH289	PARIS HABITAT OPH	ZAC CARDINET CHALABRE- ILOT 2.1.1 LOT B	17	1 049 551,00 €	13	LOGT	N	PLS	209 910,50 €	13/03/18
12DLH353	ELOGIE-SIEMP	ZAC CLICHY BATIGNOLLES LOT O2	17	496 305,00 €	24	LOGT	N	PLUS	397 044,00 €	20/06/18
12DLH353	ELOGIE-SIEMP	ZAC CLICHY BATIGNOLLES LOT O2	17	237 797,00 €	10	LOGT	N	PLA I	190 237,00 €	20/06/18
12DLH353	ELOGIE-SIEMP	ZAC CLICHY BATIGNOLLES LOT O2	17	770 190,00 €	14	LOGT	N	PLS	616 152,00 €	20/06/18
10DLH416	BATIGERE	ZAC PARIS RIVE GAUCHE LOT M9D1D2	13	1 307 055,00 €	35	LOGT	N	PLUS	261 411,00 €	09/05/18
10DLH416	BATIGERE	ZAC PARIS RIVE GAUCHE LOT M9D1D2	13	572 810,00 €	36	LOGT	N	PLS	114 562,00 €	09/05/18
15DLH397	PARIS HABITAT OPH	21, RUE JEAN-PIERRE TIMBAUD 28, RUE DE MALTE	11	662 867,00 €	7	LOGT	AR	PLUS	530 293,00 €	25/06/18
15DLH397	PARIS HABITAT OPH	21, RUE JEAN-PIERRE TIMBAUD 28, RUE DE MALTE	11	344 450,00 €	3	LOGT	N	PLUS	275 560,00 €	25/06/18
15DLH334	PARIS HABITAT OPH	189-191, RUE LECOURBE	15	208 244,00 €	5	LOGT	AR	PLUS	166 595,00 €	20/06/18
11DLH215	PARIS HABITAT OPH	46-50 RUE DE LA POMPE	16	903 940,00 €	10	LOGT	N	PLS	180 788,00 €	15/06/18
11DLH317	PARIS HABITAT OPH	72 RUE DU RUISSEAU	18	730 007,00 €	6	LOGT	N	PLUS	146 002,00 €	21/06/18
09DLH256	PARIS HABITAT OPH	53, BD DE ROCHECHOUART	9	1 052 671,00 €	8	LOGT	AR	PLUS-CD	207 402,87 €	19/06/18
10DLH341	PARIS HABITAT OPH	60-62, RUE DE PASSY	16	1 073 142,00 €	17	LOGT	AR	PLUS	214 629,00 €	03/07/18
13DLH337	PARIS HABITAT OPH	27-35, RUE BREGUET	11	3 375 093,00 €	26	LOGT	N	PLUS	1 687 546,00 €	19/06/18
13DLH337	PARIS HABITAT OPH	27-35, RUE BREGUET	11	634 191,00 €	5	LOGT	N	PLS	317 096,00 €	19/06/18
15DLH331	RIVP	6, VILLA VAUVENARGUES	18	180 871,00 €	3	LOGT	AR	PLUS	144 697,00 €	19/06/18
09DLH287	PARIS HABITAT OPH	77 AVENUE DE VILLIERS	17	1 573 385,00 €	11	LOGT	AR	PLUS	235 377,00 €	30/10/18
07DLH351	PARIS HABITAT OPH	16-18 RUE DE FONTARABIE lot 6A	20	761 123,00 €	10	LOGT	N	PLUS	125 233,00 €	26/07/18
09DLH378	TOIT ET JOIE	54, RUE D'ABOUKIR	2	876 174,00 €	24	LOGT	AR	PLUS	175 235,00 €	31/07/18
15DLH322	ELOGIE-SIEMP	23, RUE GODEFROY CAVAINAC	11	342 150,00 €	6	LOGT	N	PLA I	171 075,00 €	30/07/18
16DLH395	ELOGIE-SIEMP	CASERNE DES MINIMES 12-16, RUE DE BEARN 35-37, RUE DES TOURNELLES	3	2 868 901,00 €	5	LOGT	AR	PLUS	860 670,00 €	30/07/18
16DLH395	ELOGIE-SIEMP	CASERNE DES MINIMES 12-16, RUE DE BEARN 35-37, RUE DES TOURNELLES	3	2 152 264,00 €	23	LOGT	AR	PLUS	645 679,00 €	30/07/18

09DLH385	ERILIA	23-29 RUE GANNERON	18	1 617 052,00 €	25	LOGT	N	PLUS	253 198,14 €	03/08/18
13DLH291	ELOGIE-SIEMP	8, RUE ROSA BONHEUR	15	507 879,00 €	6	LOGT	AR	PLUS	152 364,00 €	18/09/18
13DLH291	ELOGIE-SIEMP	8, RUE ROSA BONHEUR	15	383 204,00 €	4	LOGT	AR	PLS	114 961,00 €	18/09/18
15DLH329	ELOGIE-SIEMP	RUE PAUL BOURGET LOT A	13	1 926 688,00 €	47	LOGT	N	PLUS	963 344,00 €	18/09/18
15DLH329	ELOGIE-SIEMP	RUE PAUL BOURGET LOT A	13	383 391,00 €	36	LOGT	N	PLA I	191 696,00 €	18/09/18
15DLH329	ELOGIE-SIEMP	RUE PAUL BOURGET LOT A	13	3 504 915,00 €	36	LOGT	N	PLS	1 752 458,00 €	18/09/18
13DLH358	ELOGIE-SIEMP	PORTE DES LILAS SECTEUR PAUL MEURICE LOT D2	20	817 919,00 €	20	LOGT	N	PLUS	408 960,00 €	17/09/18
13DLH358	ELOGIE-SIEMP	PORTE DES LILAS SECTEUR PAUL MEURICE LOT D2	20	1 754 626,00 €	30	LOGT	N	PLS	877 313,00 €	17/09/18
15DLH258	ELOGIE-SIEMP	RUE PAUL BOURGET LOT B	13	803 268,00 €	32	LOGT	N	PLUS	401 634,00 €	18/09/18
15DLH258	ELOGIE-SIEMP	RUE PAUL BOURGET LOT B	13	364 472,00 €	23	LOGT	N	PLA I	182 236,00 €	18/09/18
15DLH258	ELOGIE-SIEMP	RUE PAUL BOURGET LOT B	13	2 652 000,00 €	23	LOGT	N	PLS	1 326 000,00 €	18/09/18
13DLH152	RIVP	VILLA DU LAVOIR 70, RUE RENE BOULANGER	10	582 100,00 €	7	LOGT	AR	PLUS	291 050,00 €	09/11/18
10DLH358	PARIS HABITAT OPH	110-122, RUE DES POISSONNIERS	18	946 323,00 €	35	LOGT	N	PLUS	189 265,00 €	28/09/18
10DLH358	PARIS HABITAT OPH	110-122, RUE DES POISSONNIERS	18	694 271,00 €	27	LOGT	N	PLS	138 854,00 €	28/09/18
10DLH358	PARIS HABITAT OPH	110-122, RUE DES POISSONNIERS	18	2 118 262,00 €	27	LOGT	N	PLUSCD	423 653,00 €	28/09/18
15DLH254	TOIT ET JOIE	15, RUE GASSENDI	14	267 621,00 €	6	LOGT	AR	PLUS	214 096,00 €	22/10/18
15DLH254	TOIT ET JOIE	15, RUE GASSENDI	14	155 933,00 €	7	LOGT	AR	PLA I	124 746,00 €	22/10/18
14DLH1114	FREHA	16, RUE DU ROI D'ALGER	18	345 895,00 €	19	LOGT	N	PLA I	172 948,00 €	18/10/18
10DLH410	ELOGIE-SIEMP	40 RUE DE TOURTILLE	20	668 141,00 €	9	LOGT	AR	PLUS	400 888,00 €	24/10/18
10DLH410	ELOGIE-SIEMP	40 RUE DE TOURTILLE	20	813 650,00 €	8	LOGT	AR	PLS	488 194,00 €	24/10/18
12DLH307	ELOGIE-SIEMP	14, RUE DU DEPARTEMENT	19	534 890,00 €	7	LOGT	N	PLS	267 445,00 €	24/10/18
14DLH1191	ELOGIE-SIEMP	20, RUE LABAT	18	972 856,00 €	12	LOGT	AR	PLS	292 284,00 €	24/10/18
17DLH398	PARIS HABITAT OPH	22, RUE CONDORCET	9	615 931,00 €	6	LOGT	AR	PLUS	184 779,00 €	20/11/18
15DLH253	BATIGERE	20, RUE DE TOURTILLE	20	1 107 684,00 €	30	LOGT	N	PLS	332 305,00 €	05/10/18
07DLH372	PARIS HABITAT OPH	80 BD JOURDAN	14	3 440 469,00 €	40	LOGT	N	PLUS	1 032 141,00 €	22/11/18

07DLH372	PARIS HABITAT OPH	80 BD JOURDAN	14	3 440 469,00 €	40	LOGT	N	PLUS	1 720 234,00 €	22/11/18
16DLH339	ELOGIE-SIEMP	BEAUJON LOT 7	8	230 281,00 €	12	LOGT	N	PLUS	115 141,00 €	24/10/18
15DLH013	ELOGIE-SIEMP	4, RUE DE LILLE	7	535 556,00 €	8	LOGT	N	PLUS	267 778,00 €	24/10/18
15DLH013	ELOGIE-SIEMP	4, RUE DE LILLE	7	568 379,00 €	4	LOGT	N	PLS	159 075,00 €	24/10/18
15DLH013	ELOGIE-SIEMP	4, RUE DE LILLE	7	318 149,00 €	6	LOGT	N	PLA I	284 190,00 €	24/10/18
14DLH1294	ELOGIE-SIEMP	ZAC CLICHY BATIGNOLLES LOT O8 35 ALLEE COLETTE HEILBRONNER	17	441 479,00 €	40	LOGT	N	PLUS	220 740,00 €	24/10/18
14DLH1294	ELOGIE-SIEMP	ZAC CLICHY BATIGNOLLES LOT O8 35 ALLEE COLETTE HEILBRONNER	17	1 417 687,00 €	23	LOGT	N	PLS	708 844,00 €	24/10/18
15DLH356	ELOGIE-SIEMP	95, RUE CHARDON LAGACHE	16	722 616,00 €	9	LOGT	AR	PLA I	578 093,00 €	04/12/18
14DLH1242	PARIS HABITAT OPH	85, RUE SAINT LAZARE	9	877 477,00 €	9	LOGT	N	PLUS	438 739,00 €	20/11/18
14DLH1242	PARIS HABITAT OPH	85, RUE SAINT LAZARE	9	307 910,00 €	2	LOGT	N	PLS	153 955,00 €	20/11/18
14DLH1182	RIVP	59, RUE OLIVIER METRA	20	1 126 964,00 €	85	LOGT	N	PLS	563 482,00 €	24/10/18
10DLH153	1001 VIES HABITAT	13 RUE DE L'ORILLON	11	1 055 726,00 €	14	LOGT	N	PLUS	619 509,00 €	29/11/18
14DLH1220	LOGIS TRANSPORTS	107, BD DE SEBASTOPOLE	2	422 471,00 €	7	LOGT	AR	PLUS	337 977,00 €	29/11/18
11DLH226	PARIS HABITAT OPH	77 RUE CLAUDE DECAEN	12	4 074 420,00 €	45	LOGT	N	PLS	742 366,00 €	22/11/18
18DLH100	AXIMO	60 RUE DES BATIGNOLLES	17	225 842,00 €	7	LOGT	AR	PLUS	180 673,60 €	22/11/18
18DLH100	AXIMO	72 BD SAINT MARCEL	5	166 807,00 €	7	LOGT	AR	PLA I	133 445,60 €	22/11/18
18DLH100	AXIMO	72 BD SAINT MARCEL	5	888 842,00 €	17	LOGT	AR	PLUS	711 073,60 €	22/11/18
15DLH381	RIVP	42, RUE CAUCHY	15	504 000,00 €	5	LOGT	N	PLUS	252 000,00 €	26/11/18
10DLH131	ELOGIE-SIEMP	BEAUJON RIVE NORD, 208-210 RUE DU FAUBOURG SAINT HONORE LOT 2	08	1 223 162,00 €	10	LOGT	N	PLUS	244 634,00 €	04/12/18
13DLH200	ELOGIE-SIEMP	334, RUE SAINT HONORE	01	786 935,00 €	6	LOGT	N	PLUS	138 116,00 €	04/12/18
13DLH200	ELOGIE-SIEMP	334, RUE SAINT HONORE	01	644 983,00 €	4	LOGT	N	PLS	113 203,00 €	04/12/18
10DLH284	PARIS HABITAT OPH	43 BIS, RUE DESNOUETTES	15	677 273,00 €	8	LOGT	N	PLUS	128 654,00 €	14/12/18
10DLH391	ELOGIE-SIEMP	VIGNOLES EST SECTEUR SAVART 80-82, RUE DES VIGNOLES	20	3 794 137,00 €	20	LOGT	N	PLUS	472 613,00 €	10/12/18
17DLH351	ELOGIE-SIEMP	12-16, RUE DE BEARN 35-37, RUE DES TOURNELLES (CASERNE DES MINIMES)	3	458 386,00 €	5	LOGT	N	PLUS	137 516,00 €	10/12/18

12DLH252	ELOGIE-SIEMP	BEAUJON RIVE EST, 208-210 RUE DU FAUBOURG SAINT HONORE LOT 5A	08	813 786,00 €	17	LOGT	N	PLUS	190 516,00 €	10/12/18
12DLH252	ELOGIE-SIEMP	BEAUJON RIVE EST, 208-210 RUE DU FAUBOURG SAINT HONORE LOT 5A	08	527 004,00 €	7	LOGT	N	PLS	124 430,00 €	10/12/18
10DLH302	RIVP	5 BIS RUE STENDHAL	20	1 127 927,00 €	24	LOGT	N	PLUS	225 585,00 €	11/12/18
10DLH302	RIVP	5 BIS RUE STENDHAL	20	691 420,00 €	8	LOGT	N	PLS	138 284,00 €	11/12/18
12DLH300	BATIGERE	5-7, RUE MYRHA ET 30-32 RUE AFFRE	18	2 491 967,00 €	12	LOGT	N	PLUSCD	747 590,00 €	14/12/18
11DLH270	BATIGERE	21-25, PASSAGE CHARLES DALLERY	11	625 027,00 €	9	LOGT	N	PLUS	118 315,00 €	
13DLH346	PARIS HABITAT OPH	26, AVENUE DE L'OBSERVATOIRE	14	669 812,00 €	33	LOGT	N	PLA I	200 943,00 €	30/07/18
07DLH420	ELOGIE-SIEMP	60, RUE CHAMPIONNET	18	990 000,00 €	22	LOGT	AR	PLA I	198 000,00 €	24/10/18
17DLH195	TOIT ET JOIE	116 RUE DE JAVEL	15	325 070,00 €	17	LOGT	AR	PLAI	260 056,00 €	14/12/18
17DLH195	TOIT ET JOIE	116 RUE DE JAVEL	15	1 224 201,00 €	28	LOGT	AR	PLUS	979 360,80 €	14/12/18
08DLH328	PARIS HABITAT OPH	52 RUE DES CASCADES	20	1 354 990,00 €	31	RE	N	PLS	270 998,00 €	05/04/18
13DLH165	RIVP	BRUNESAU NORD LOT B- A1 A2	13	2 113 843,00 €	92	RE	N	PLUS	1 691 074,00 €	23/03/18
13DLH346	PARIS HABITAT OPH	26, AVENUE DE L'OBSERVATOIRE	14	1 211 355,00 €	48	RE	N	PLUS	363 407,00 €	30/07/18
15DLH370	RIVP	PARIS NORD EST - CHAPELLE INTERNATIONALE- LOT B	18	4 933 842,00 €	128	RE	N	PLUS	1 383 561,00 €	27/09/18
15DLH370	RIVP	PARIS NORD EST - CHAPELLE INTERNATIONALE- LOT B	18	2 767 121,00 €	112	RE	N	PLS	2 466 921,00 €	27/09/18
14DLH1173	RIVP	15, RUE DE L'ECOLE DE MEDECINE (COUVENT DES CORDELIERS)	6	840 000,00 €	21	RE	AR	PLS	336 000,00 €	24/10/18
09DLH267	PARIS HABITAT OPH	81-83, RUE DU CHEVALERET	13	7 100 000,00 €	165	RE	N	PLUS	4 235 130,87 €	07/12/18
11DLH050	RIVP	ZAC PARIS RIVE GAUCHE LOT M10C	13	4 023 718,00 €	129	RE	N	PLUS	804 744,00 €	12/12/18
15DLH214	ADOMA	186, BOULEVARD DE CHARONNE	20	364 709,00 €	14	RSD	N	PLA I	291 767,00 €	17/12/18
					4177				70 066 399,49	



Explanations regarding the “Types of UNIT” and their specific targeted populations:

CHU: “Centre d’Hébergement d’Urgence” are dedicated mainly to Homeless people or refugees.

FJT: “Foyer Jeunes Travailleurs” are dedicated to young isolated workers.

RE: “Résidence Etudiante” are dedicated to students or research fellows.

LOGT: “Logements” are the most common flats, dedicated to Families or single people and are split in PLS, PLUS, PLAI according to income of beneficiaries.

FPH: “Foyer pour Handicapés” are dedicated structures with integrated medical services for disabled.

FTM or FTMRSD: « Foyer de Travailleurs migrants » are dedicated to migrants who have a job.

RPA: “Résidence pour personnes âgées” are dedicated to elderly people with low resources.

RS or RSD: “Résidences Sociales” must provide a temporary shelter for people facing a social or financial difficult situation