SMART AND SUSTAINABLE PARIS:
PEOPLE-FOCUSED WITH DIGITAL TECHNOLOGY
SUPPORTING THE ECOLOGICAL TRANSITION,
SOCIAL COHESION AND ECONOMIC DEVELOPMENT

Like many other cities, Paris is having to deal with numerous climate, ecological, security-related, economic, health and social issues that require a fundamental transformation in terms of the way the city is structured and operates. Accordingly, in 2014, the city launched *Paris, Ville intelligente et durable* [Paris, a Smart and Sustainable City], a strategy that pools three city models, hinged around:

- **A principle:** “The Open City”, which places people at the heart of every initiative, encourages citizen participation and open data and targets the joint construction of projects involving all the territory’s players (citizens, researchers, companies, associations, public officials).

- **Tools:** “The Connected City”, which exploits the potential offered by digital technology, from infrastructures to connected objects, via applications and websites, using public innovation methods (service design, agility, experimentation, etc.).

- **A purpose:** “The Sustainable City”, ingenious and resilient, which reflects Paris’ ambitions to address issues relating to climate, biodiversity, zero-waste strategy and pollution reduction.

This vision underpins the development of numerous projects and initiatives within the framework of experiments and rollouts across Paris: renovation and supervision of the heating systems of 1,500 public buildings, 3,013 projects ratified in the Participatory Budget, including 1,815 that have already been delivered, roll-out of 1,000 new Trilib’ waste recycling stations, open innovation hinged around 39 challenges as part of the DataCity programme, the creation of two urban innovation neighbourhoods dedicated to experimentation, etc.

All municipal services are actively committed to building and improving public policies for the benefit of Parisians. This determination to innovate is now supported by Labo, a public innovation laboratory that uses collaborative methods and service design for the purposes of joint construction involving users and public officials. The City is also engaged in a data initiative, supporting the use of data within the context of the digital transformation of public services.

**KEY FIGURES FOR THE TERRITORY**

- 2.2 million inhabitants
- 1.8 million jobs
- 62,500 shops and commercial services
- 10,000 start-ups
- 500,000 businesses/companies
- 350,000 students in higher education
An ambitious project supporting the energy performance of an eco-district

CoRDEES (CoResponsibility in District Energy Efficiency and Sustainability), the first Parisian smart energy network project, managed by the City of Paris, has been rolled out in the western part of the Clichy-Batignolles eco-district (17th arrondissement). The aim is to manage the energy performance of buildings throughout their operating period and to ensure occupants of the eco-district take ownership of the challenges surrounding energy savings. It involves all of the district’s players, including promoters, owners, landlords, network operators, building managers, tenants, employees, businesses, etc.

Launched in 2016, the CoRDEES project is jointly funded by the ERDF-UIA “Urban Innovative Actions” programme to the tune of €4.3 million over a 3-year period, i.e., 80% of the project. Working with the City of Paris on this project: Paris Métropole Amenagement, EMBIX: a smart grid design office, “Une autre ville”: an eco-responsible urban planning design office and the MinesParisTech engineering school via its Systems Energy Efficiency Research Centre (CES).

→ http://cordees.paris

Digital technology training accessible to all and reflecting the needs of local companies

With ParisCode, the City of Paris and its partners provide training support and help to access the job market to 1,000 developers/coders and other digital sector professionals per year. The objectives are to overcome a shortage of technical skills, help companies across the area recruit and provide training to people currently excluded from the job market.

Since 2016, annual calls for projects, supported by a budget of €1 million, have made it possible to fund close to 3,000 training places, with an additional 1,300 places available in 2019.

One of the distinctive features of ParisCode is also its determination to appeal to the generosity of businesses, encouraging them to sponsor training courses (€1.3 million raised since 2016).

During its first two years, the ParisCode programme had a success rate of between 75 and 100%, with trainees either securing employment or going on to further studies.

→ www.paris.fr/pariscode

A community of engaged citizens mobilised to facilitate the mobility of the elderly and reduce their isolation

In 2019, the City of Paris launched the “Paris en Compagnie” service, an initiative whereby volunteers accompany isolated elderly people, either on foot or by public transport within Paris, to help them go out, encourage them to walk and maintain a link with their neighbourhood and local associations, and inform them about services specifically available to them. This initiative is hinged around a smartphone app that informs volunteers about requests for support made by elderly users via a free telephone number.

The service makes volunteering easy: the app, based on request geolocation, is intuitive and simple and it also enables volunteers to manage their own commitments, tailoring their missions as they wish to suit their availability without any formal restrictions.

The specifications for the service were defined in partnership with all stakeholders (City Services, elderly residents, associations, etc.), via the City’s Public Innovation laboratory.

→ www.parisencompagnie.org