



---

# Lutece

## The Open Source Platform for cities

Presentation of the platform

# Lutèce

## What is it about?

Developed by the City of Paris internally since 2002 – 2M+ lines of code

### 1. A City Services Engine that provides

- A modular platform based on lightweight core features, on which we can add plug-ins
- A solution based on real needs over time, constantly evolving
- 200+ city services

### 2. An Open Source Platform for Cities

- Made in JEE, enabling quick deployment of city services based on standards
- Secure, GDPR compliant
- Offering solutions commonly needed in a municipal context
  - A Citizen Relationship Management System (also reused internally for civil servants)
  - A powerful workflow engine enabling specific actions for business apps



**Lutèce**

# Used for all digital services in Paris

## Reused and hacked by other cities and NGO

First released as Open Source software in 2002

### 1. Lutece used in Paris, in every operational department of the City

- Quick way to develop the elected officials engagements
- Used as standard apps, or hacked for specific needs

### 2. Reused by other cities and companies in France

- Fr. Weather Forecast (1M visitors a day, Lutece improved a lot on heavy load managing)
- City of Lyon – developing all new digital services on Lutece platform and now contributing back
- Many other cities in France in many different ways...

### 3. Start offering services in an NGO in Baltimore, USA

- St Francis Center, Baltimore – provides services for left over communities

# How citizens benefit from Lutèce

200+ digital services in Paris held with Lutèce, offering a normed development framework

## 1. Make the e-administration easy

- Easily administrable content by non-techs (CMS)
- Form generator, Appointment booking system, tax simulator, etc.
- « Tell us once » - Innovative ID management using France Connect
- Single sign-on enabled with the CRM. The citizen data being protected by a provider

## 2. Help people get involved in the City

- Participatory Budget, public consultations, Street problems reporting system, submit or express ideas through a suggest platform...
- Open Source as a way to enhance trust between the Citizens and the Administration

## Next steps

Propose Lutece as a common platform shared and used by numerous cities over the world

### 1. Awareness of the Solution more broadly

- Already member of the OW2 consortium, and French Free and Open Source Associations
- Many awards won (Best OS Strategy in 2018), Territoria, Free Digital Territory, Human Capital Leaders
- Lutece featured at John's Hopkins University Hackathon « Hophacks fall 2018 » for 1st-time civic track
- Will to be more present at forums and conventions

### 2. Build a community

- Attract passionate developpers to contribute, enhance and build a sustainable dev community
  - With big (some already working with the City of Paris), but also with local and independant integrators
- Will to be part of a community, communicate better

### 3. Have more pilots and adoption

- Find a collaborative way of developping new services, an easier way for adoption

**Thank you**  
Let's connect!

# Lutece

<http://dev.lutece.paris.fr/> (under rebranding)

Follow us



@LuteceNews

Fork us



<https://github.com/lutece-platform>