

# Discover PRIM

## The regional mobility information platform

## ➤ Presentation objectives



Presentation of the  
Regional Mobility  
Information Platform  
**(PRIM)**



Identifying the  
different Île-de-France  
Mobilités services



Getting started with  
Datasets and API  
services

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# Preamble

# The role of Île-de-France Mobilités

Île-de-France Mobilités is the Organizing Authority for Sustainable Mobility (AOMD) in the Ile-de-France region.

It designs, organizes and finances public transportation for all Ile-de-France residents.

The Organization **also guarantees the quality of the passenger information (transport offer, timetables, pricing and disruption information).**

IDF Mobilités currently has an Information System dedicated to collecting, storing and distributing public transport data. This consists of about **fifteen interfaced applications**, which ultimately offering:

- A range of services for passengers through websites and mobile applications.
- Data and APIs for developers/re-users through the site [prim.iledefrance-mobilites.fr](http://prim.iledefrance-mobilites.fr)

The passenger information business target must register in a **global trajectory** towards **MaaS (Mobility-as-a-Service)**. This essential step consists of **creating a Regional Mobility Information Platform (PRIM)** that:

- Aggregates the entire passenger information offering in terms of services and data;
- Feeds several Front Offices dedicated to different audiences, primarily those of Ile-de-France Mobilités, but possibly also to other customer Front Offices

# Introducing PRIM (the Regional Mobility Information Platform)

# Introducing the PRIM platform



The PRIM platform is a digital space that **centralizes** mobility-related **data** and **services** under the aegis of **IDFM (Île-de-France Mobilités)**.

**A centralized access point**  
(data and services)

A Data & Data-as-a-Service **community**


**A tool for promoting mobility initiatives**


A B2B platform

The platform is not aimed directly at the traveler, but at **private and public entities that develop data and services** around Mobility, for **which the end user is the final recipient**.

 **Companies**   
(start-ups, large groups...)

*But also :*

 **(Para)public sphere**

 **Individuals and Ile-de-France Mobilités employees**

# What can you find there ?

## Some data

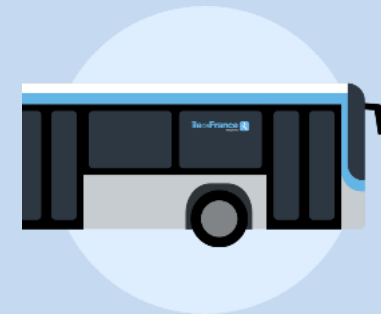
- Static or datasets (maps, tables...)
- Dynamic or API



## .. And services

- Providing SaaS tools
- Data standardization offers ...

On mobility



... in the Paris's Region



Produced by :



Or

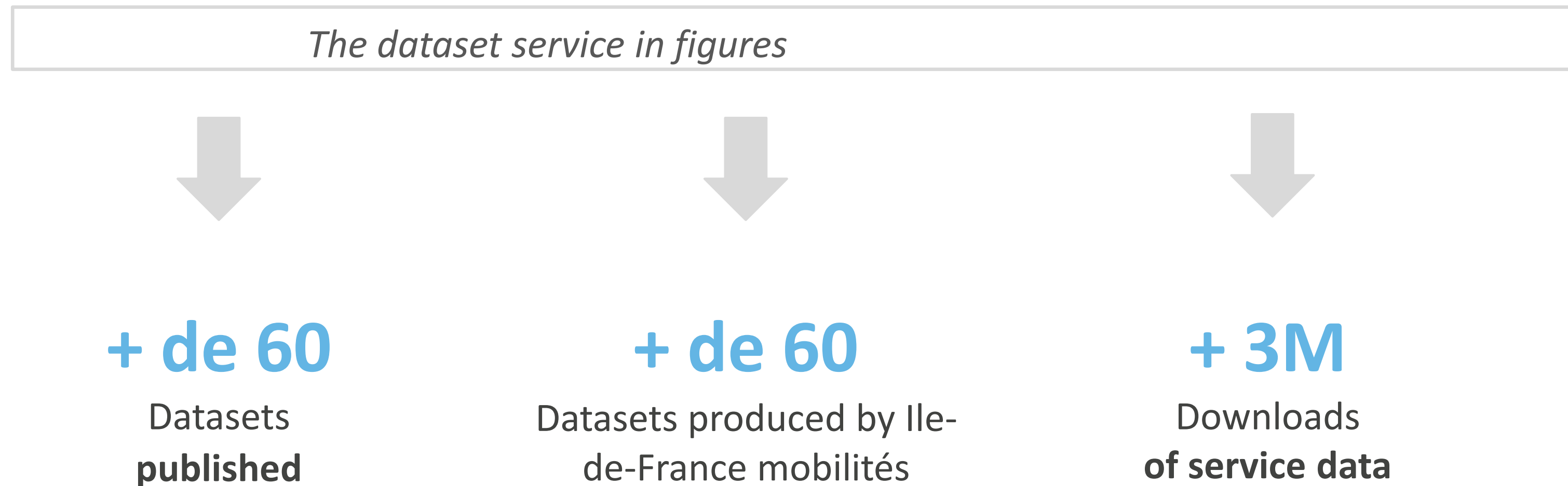
Third-party producers



# Overview of available services

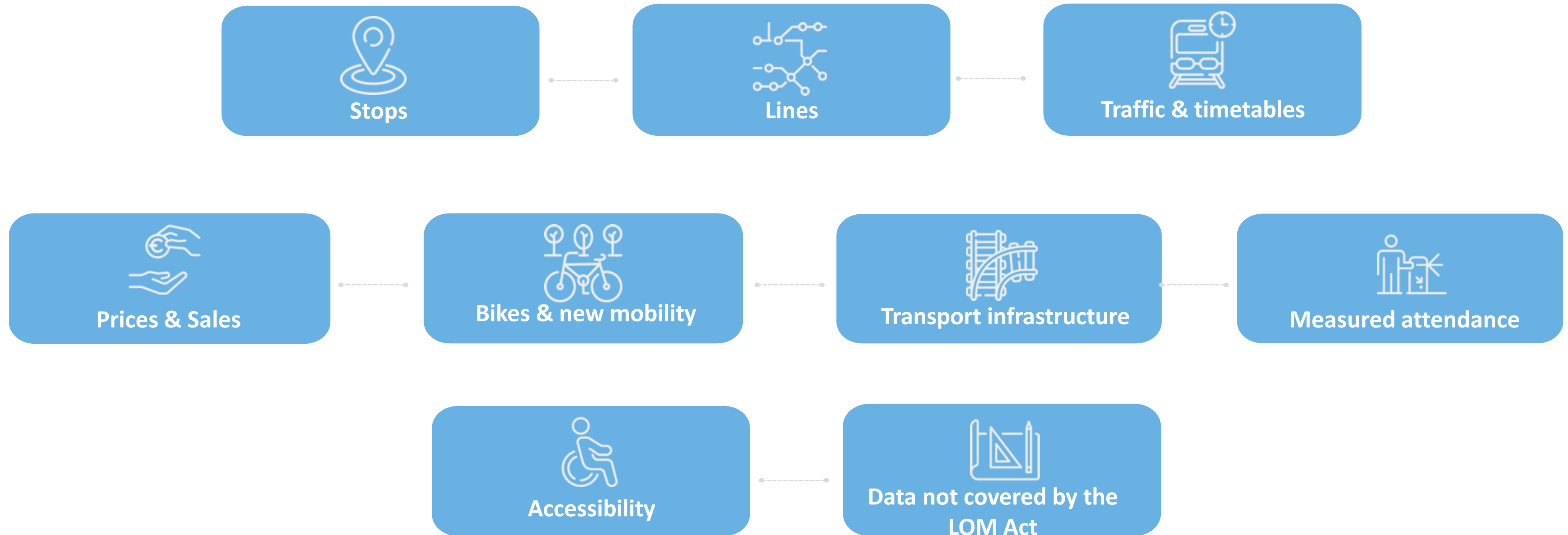
# Available services: Datasets

The aim of the dataset service is to **share and open Île-de-France Mobilités transport data** to the public. **It brings together a range of datasets, network maps and other information** relating to transport data.



# Available services: Datasets

The available **data** are classified according to **different themes**:



# Available services: API

The API service enables you to retrieve data in real time, via unitary or global requests, according to different themes and sources.



**Use of the APIs is free of charge.**

within the quotas set out in the fee schedule.



**API access is secured by prior authentication.**

The protocol used is "API key".



**Creating an account is mandatory.**

It is done directly from the site via the "Connection" tab.



**The API Terms and Conditions must be accepted.**

Use of the APIs is subject to acceptance of the T&Cs and the license on the data

# Available services: API

APIs are available for real-time or theoretical calculations.

## API theoretical data

### Search for locations

Search for locations with auto-completion and proximity search

### Theoretical timetables

Access the timetables theoretical timetables for the entire network

### Itinerary search

Get suggestions for public transport journeys in the Paris region.

### Calculating isochrones

Represent the accessibility of a location by public transport from all over the Paris region.

### Explore the network

Find information about the Ile-de-France transport network (network structure, lines and stops).

## API real data

### Real-time traffic information

Access disruption messages in real time

### Next passages in real time

In unitary or global query

# The different APIs

## Next passages Real time

### Upcoming IDFM platform passes

(global query)

Next transit times in a single exchange for all currently available stops in the network.

### Upcoming IDFM platform passes

(unit request)

Next passages at a stop or on a line.

## Calculating theoretical itineraries

### Ile-de-France Mobilités calculator

(timetables, routes, network structure, lines and stops, etc.)

## Traffic information

### IDFM platform traffic messages

RATP, SNCF, ALBATRANS disruption messages

# Support & Documentation

The PRIM Support team will help you use these services through the various documentations provided. Support can be reached by e-mail or through the "Slack" instant discussion forum.

Do you have a question?

A suggestion for improvement?

Don't hesitate to contact us via our

support e-mail: [contact-prim@iledefrance-mobilites.fr](mailto:contact-prim@iledefrance-mobilites.fr)

 Prim platform presentation (PDF)

