

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

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**.



What can you find there ?

Some data

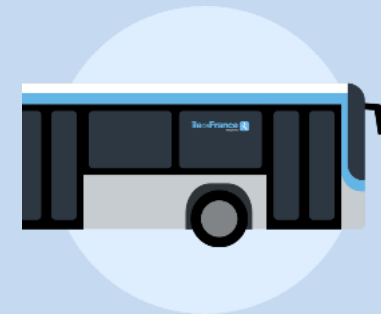
- Static or datasets (maps, tables...)
- Dynamic or API



.. And services

- Providing SaaS tools
- Data standardization offers ...

On mobility



... in the Paris's Region



Produced by :



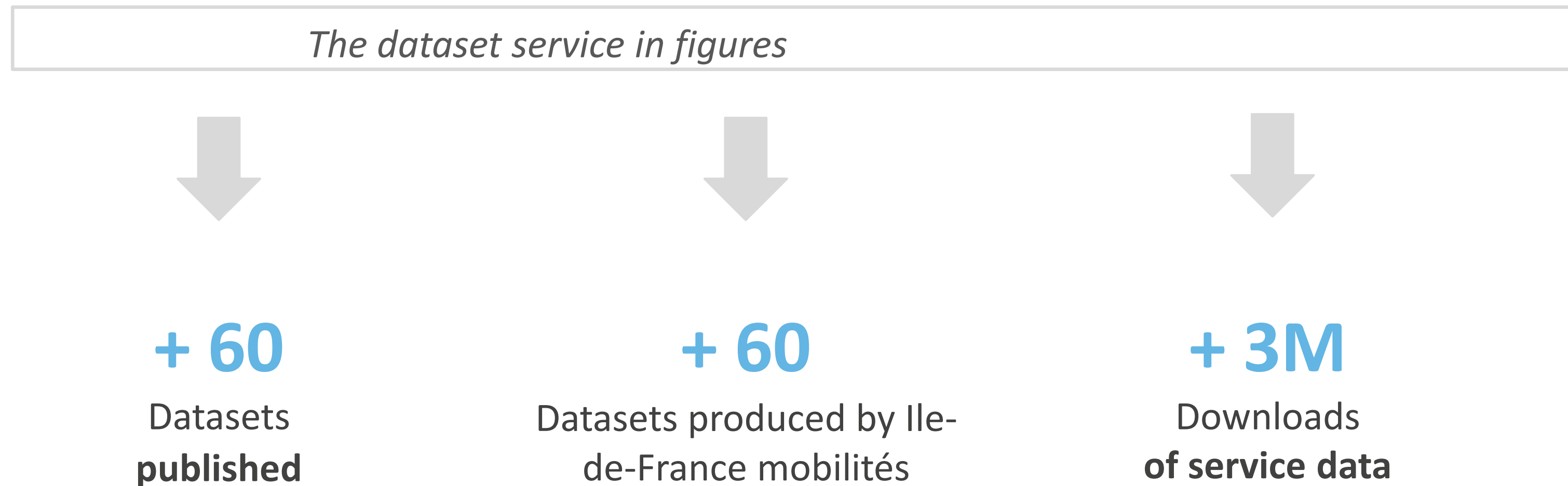
Or

Third-party producers

Overview of available services

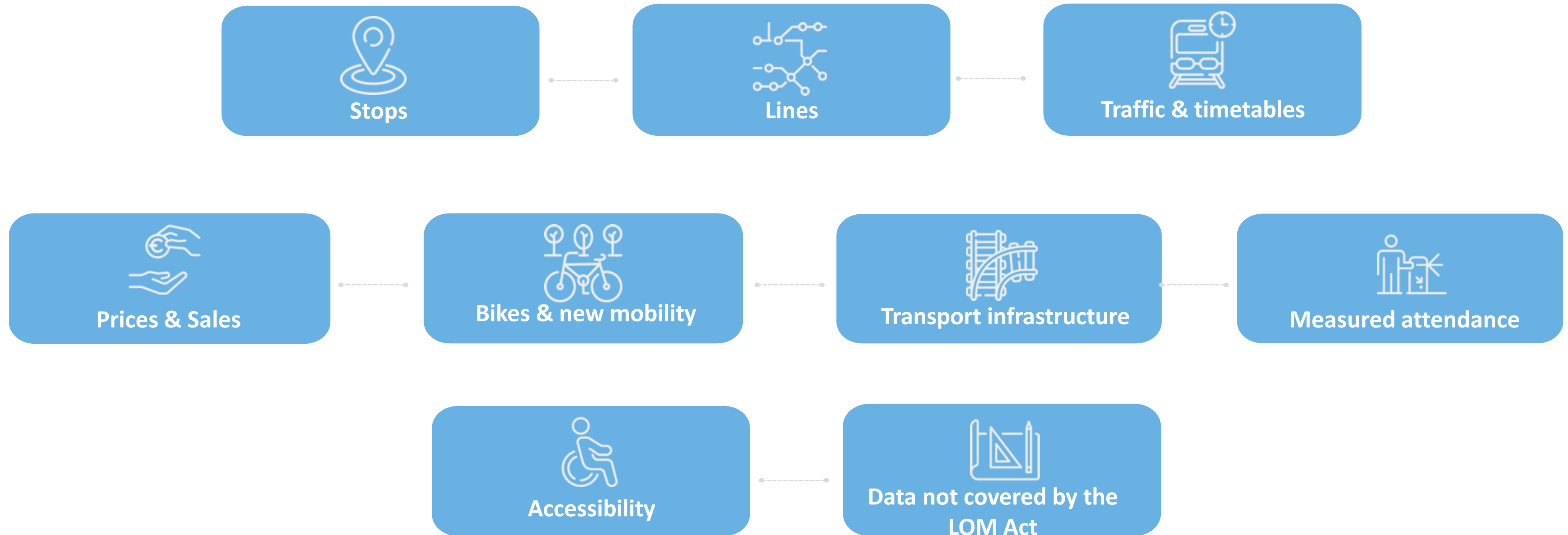
Available services: Datasets

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.

Calcul d'itinéraires théoriques

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

 [Prim platform presentation \(PDF\)](#)

