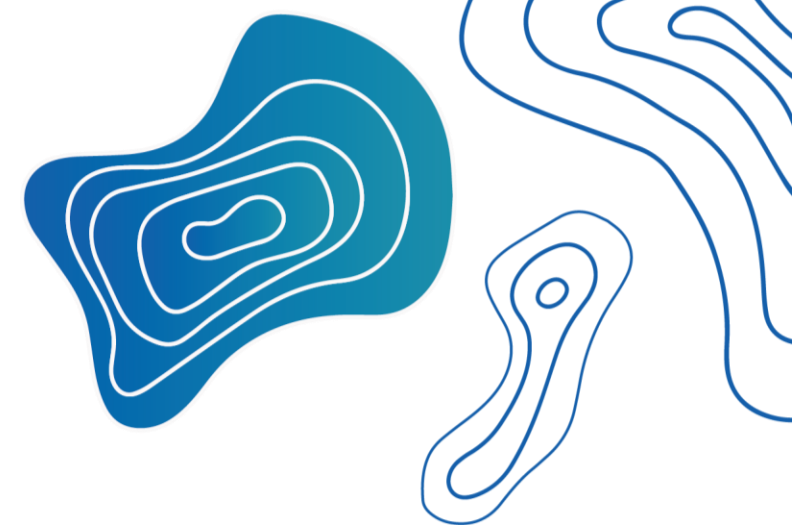




Agence d'aménagement
et de développement durable
des territoires de la Polynésie française



Mapping accessibility in OSM with CartoMobil'ite

A new tool to collaborate between institutions and public on accessibility



Presentation PGS 2022 | Violaine Doutreleau

Plan

0. Introduction
1. CartoMobil'ite
2. OSM in FP
3. 'Opuā and OSM

I. 'Opua agency



Sustainable development and urbanism agency of French Polynesia

Territorial and shared engineering tool, partnership between public services

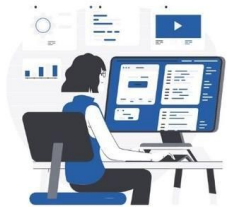
Observation

Planification

Strategic
programmation
Preliminary study

Planning
programmation
Pre-operational study

Discussions,
sensitization,
events



I. 'Opua agency

... an association law 1901

As many of other french urbanism agencies

- Sharing knowledge, skills
- Enforcing territorial cooperations,
- Decompartmentalizing thematics



See Linkedin and Facebook pages for more information

Les périmètres des 50 agences d'urbanisme

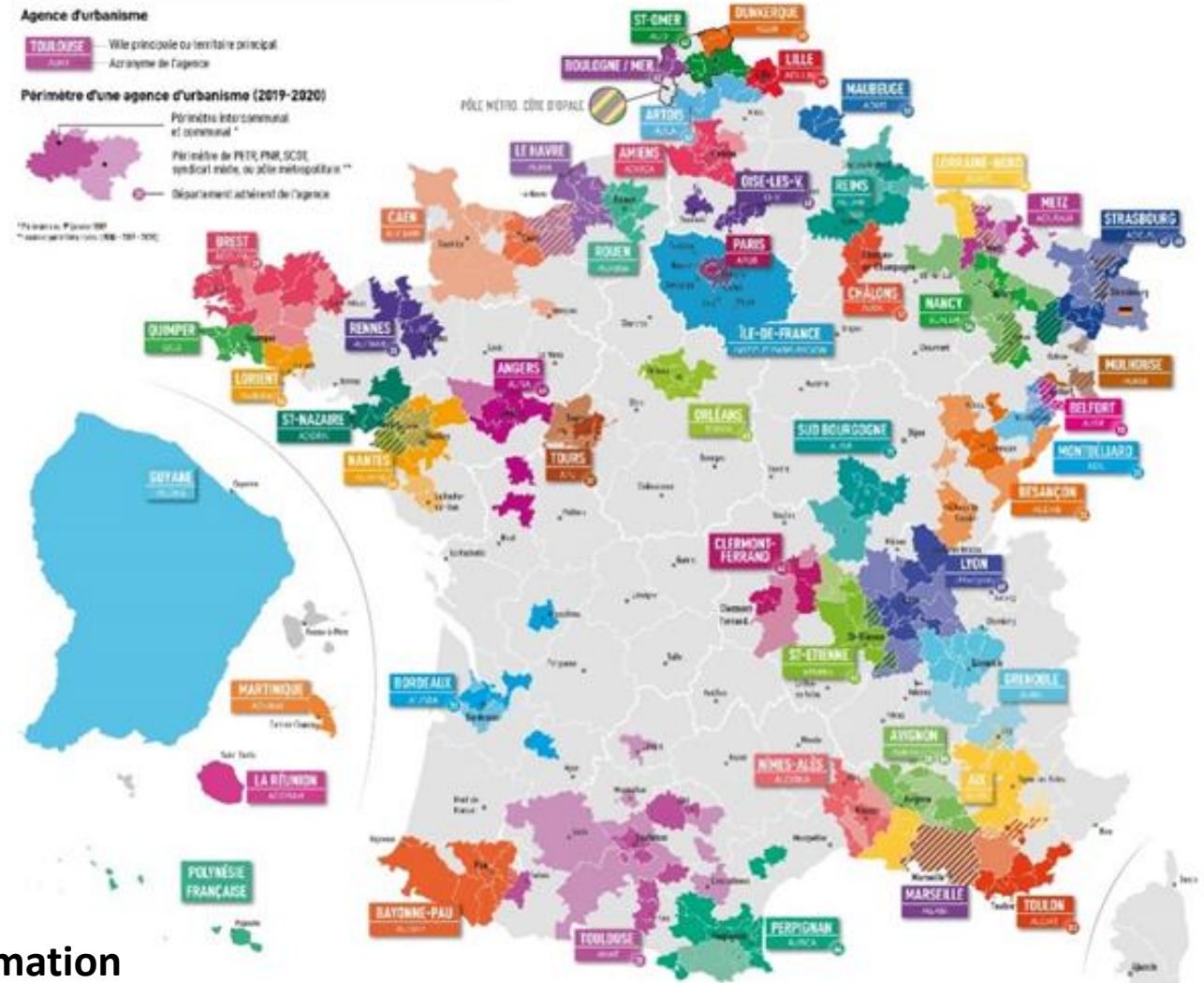
Agence d'urbanisme

TOULOUSE — Ville principale ou territoire principal
— Acronyme de l'agence

Périmètre d'une agence d'urbanisme (2019-2020)

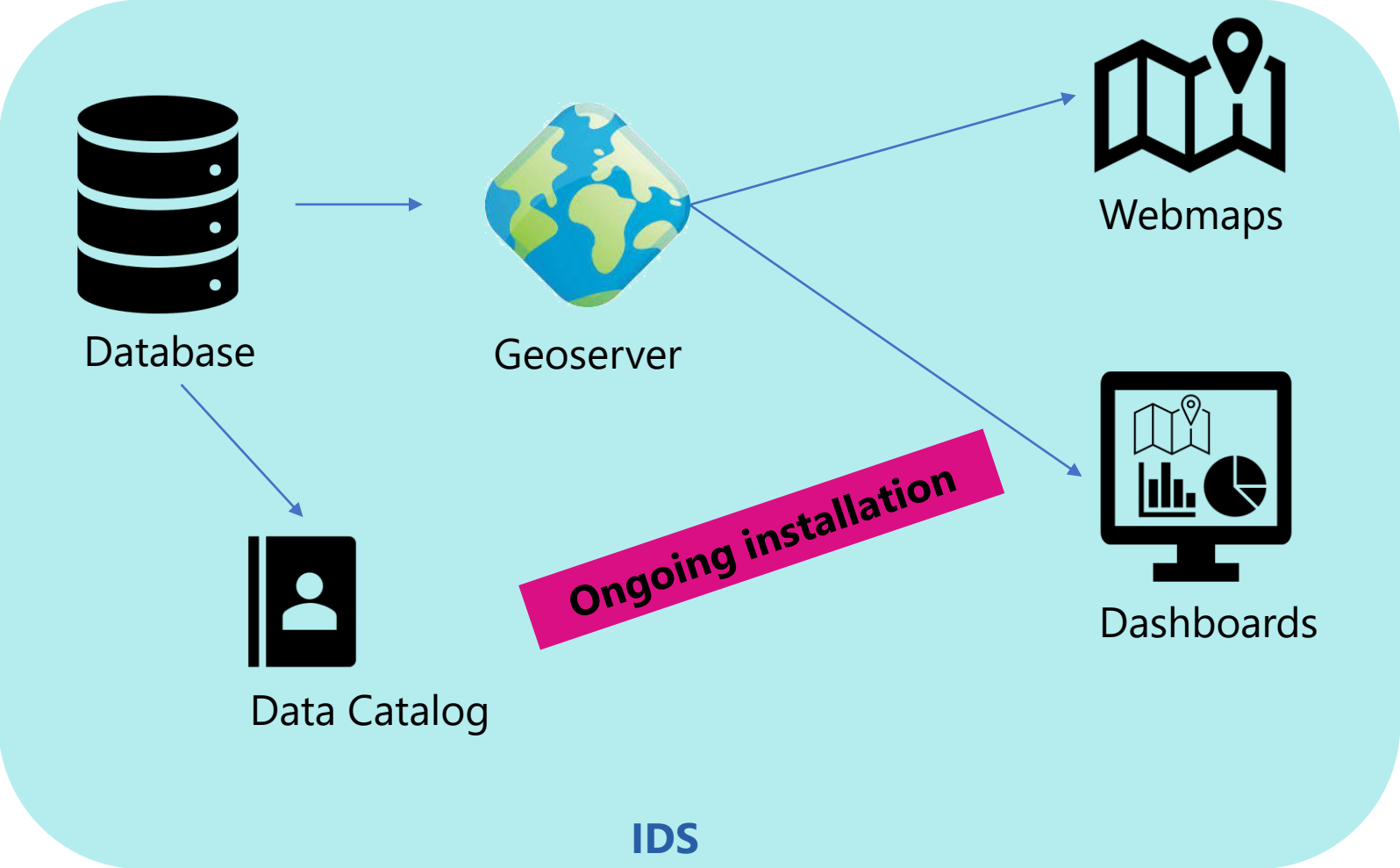
Périmètre intercommunal et communal **
Périmètre de PUI, PNR, SCOT, syndicat mixte, ou autre métropolitain **
Département adhérent de l'agence

** Sources : P. Jouve 2019
** Adapté de l'INSEE (2019-2020)



N.D. : Ne sont représentés sur la carte que les périmètres des collectivités adhérentes à l'échelle inter-départementale, à l'exception des agences de la Région de la Martinique, de la Réunion et l'Outre-Mer. Pour Mayotte, agences d'urbanisme régionale et pour les autres figurent sur la carte uniquement les périmètres régionaux. Le périmètre de la future agence de Polynésie Française est celui de l'ensemble de la collectivité d'outre-mer.

II. My position in the agency



Data strategy

- SDI
- ETL
- Database administration and management
- Enable tools

III. Common thread = OSM

2013

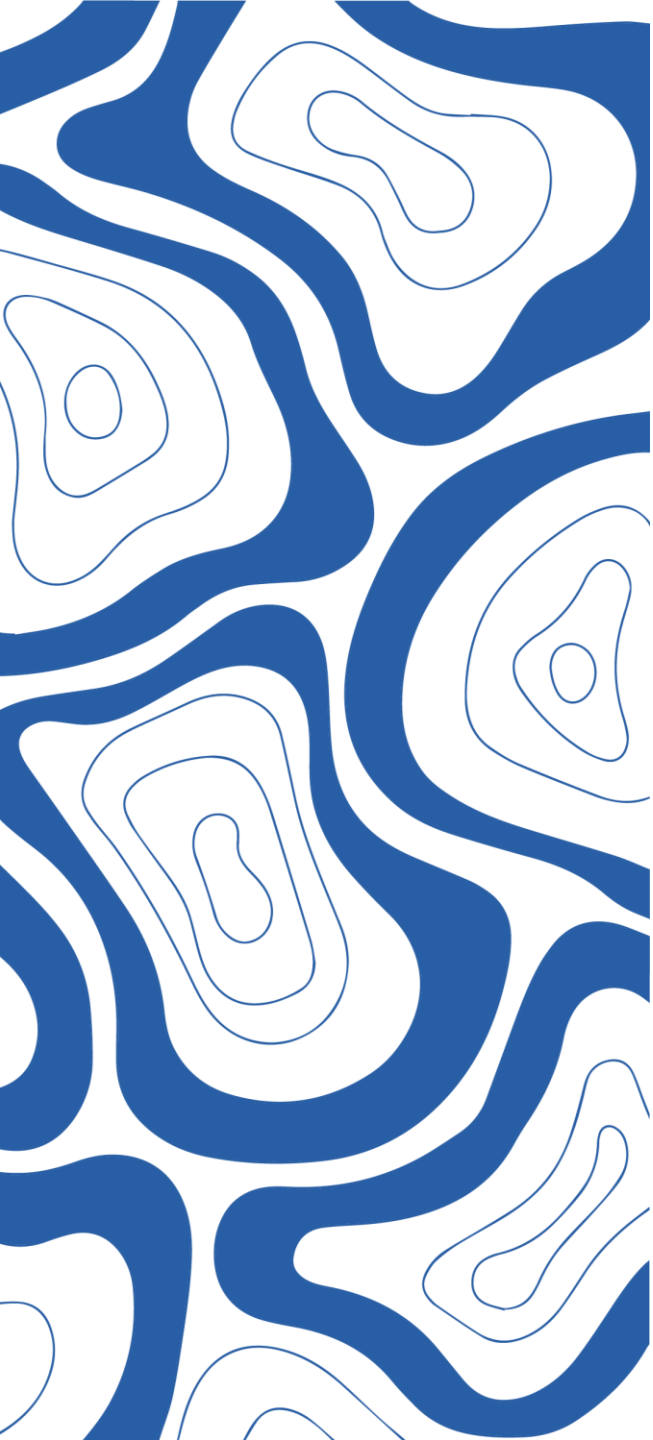
2018

2021



À VOS CARTES





1. **C**artoMobil'ite



I. About



Codesigned with disabled people



100 % OSM and OpenData



100% OpenSource



Handles detailed info about wheelchair accessibility
and obstacles for wheelchair users

II. Where it comes from?



- Originally for Tahiti and Moorea
- Idea from [Cartomobilité](#), tech sources from [caresteouvert](#)
- Thanks to the financial support of French Polynesia government

III. What is next?

An ongoing support allow the map worldwide :



Gather your fellow OSM mappers around the project

1

Translate the app to your language

2

Available language = en, fr

Ask for opening up the map on your country

3

4

Adjust functionalities

Hide or add categories of POI to show in your country

Happy mapping !

5

IV. Tech consideration

Works with a local copy of OSM database

Completion of POI directly stored in OSM

Obstacles, adding toilets, and disabled parking places are stored in notes

Project hosted on github

Translation

Update shown POI

[CartoMobil'ite Visitor](#)

<https://github.com/Cartomobil-ite/cartomobil-ite>

folder locale

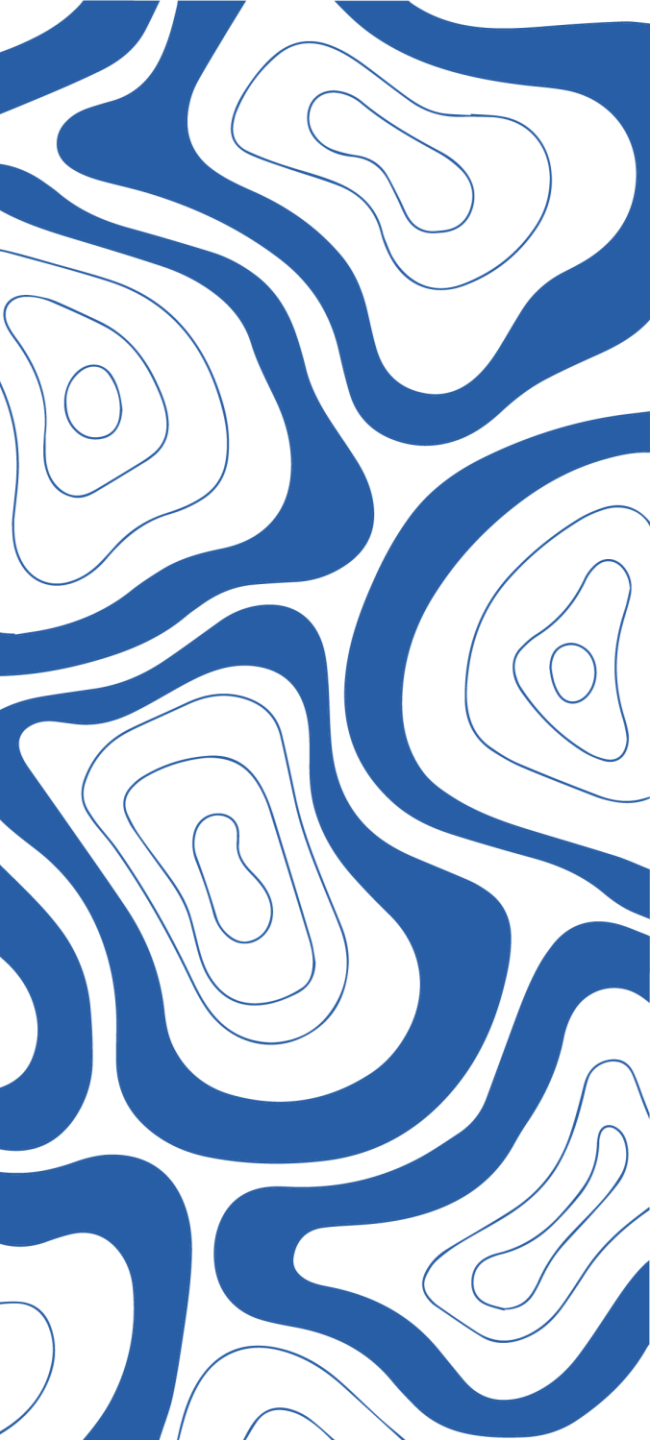
First part of categories.json

V. Join our team

Alone we go faster, together we go further

Contact us at : [**info@carto.mobilite.xyz**](mailto:info@carto.mobilite.xyz)

Or on Github : Cartomobil-ite



2. **O**penStreetMap in French Polynesia

I. Great times of OSM in French Polynesia

Firsts mapping parties

2019



Mapping parties with a commune CartoMobil'ite launch



1. Organisation et repérage



2. Action : arpenter et relever les informations



2. Action : arpenter et relever les informations

II. Our organisation



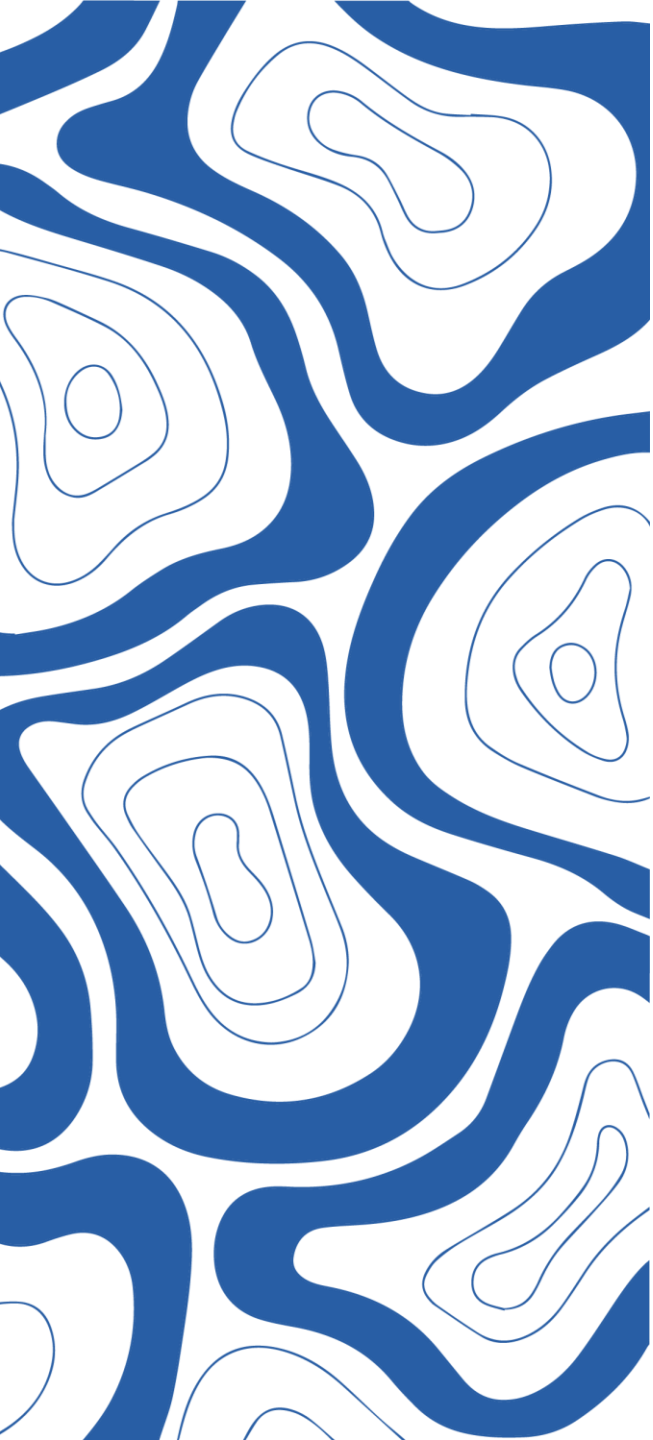
Informal collective

Punctual meetings

Communication channels

Facebook : @ osmpf

Discussion list: <http://listes.openstreetmap.fr/www/info/local-polynesie>



3. 'Opua & OSM

II. Cartomobil'ite and Opuu

Project

- Contribute
 - Use
- Share & Engage
 - Support

Filters Clear filters x

Search...

Resources

- Featured
- Datasets
 - Vector
 - Raster
 - Remote
 - Time series
- Documents
- Maps
- GeoStories
- Dashboards

Categories

Select categories

Keywords

Select keywords

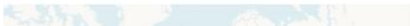
Regions

Select regions


Owners

Select owners

Extent




Filter 6 Resources found




Blue Marble World Elevation and Bathym...

Jean-Denis Girard [View](#)




mobiliers_routes_p

Jean-Denis Girard [View](#)



routes_l

Jean-Denis Girard [View](#)



Présentation agence 'Opua

Plaque de présentation de l'Agence d'aménagement ...

Jean-Denis Girard [View](#)

II. OSM & Opuu

 **Use**

 **Contribute**

 **Share**

Projects

- Bus network
- Road network
- Accessibility collaborative mapping

II. Perspectives on regional cooperation?

 **Data**

 **Projects**

 **Methods**

