Beyond wheelchair=*
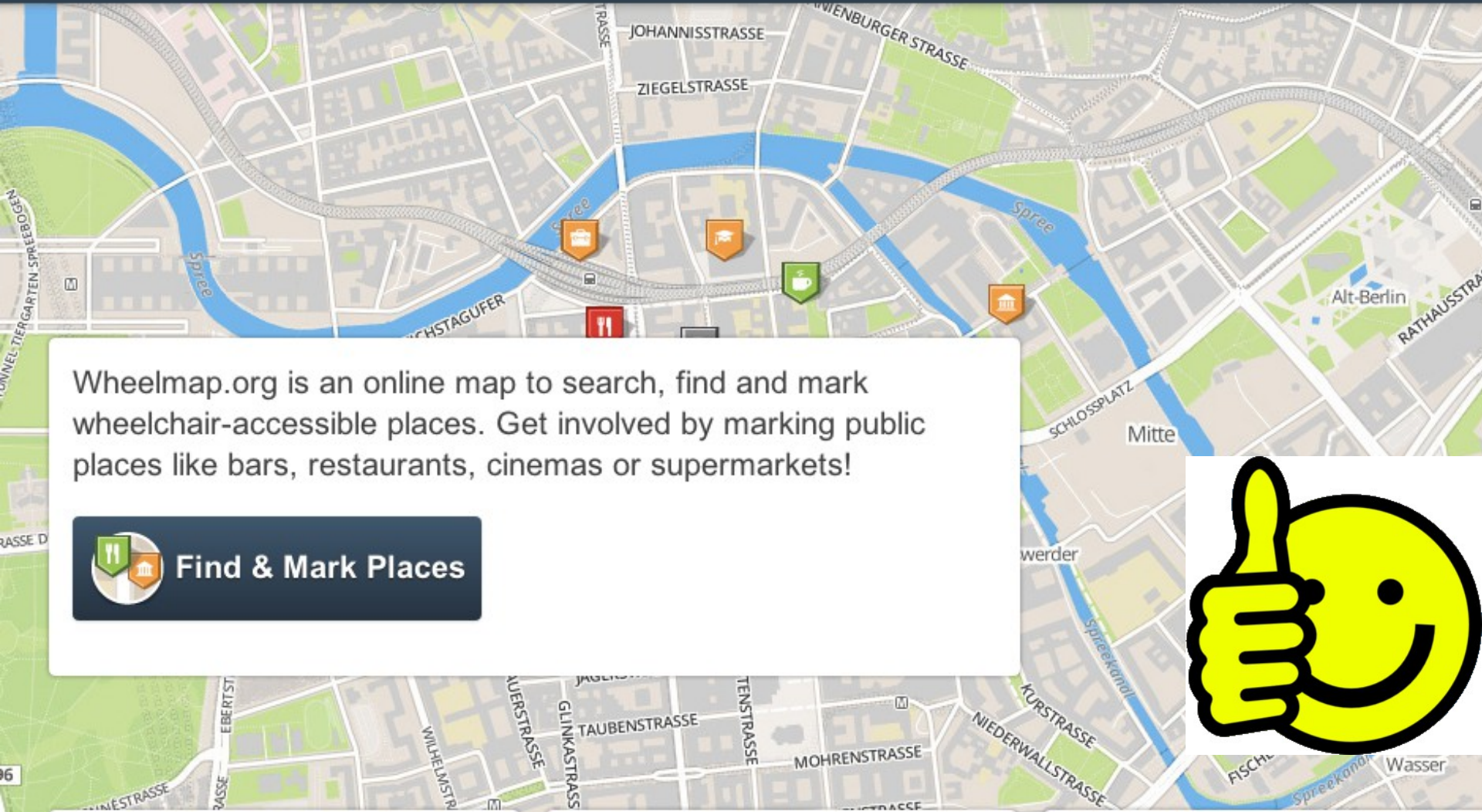
Christian Quest – cquest@openstreetmap.fr - @cq94

French 2005 law...

- About accessibility of buildings open to the public

- Deadline in 2015

- Cover several types of disabilities :

wheelchair=*

- Well known tag !

- Made popular and easy to contribute thru wheelmap.org :-)

- Very limited level of details

- Only cover one kind of disability

z.B. Berlin oder Eiscafé   **Suchen**

Wheelmap.org is an online map to search, find and mark wheelchair-accessible places. Get involved by marking public places like bars, restaurants, cinemas or supermarkets!

Find & Mark Places

Get involved

Get the App

Read what's new

Other disabilities tags

- wiki/Disabilities + wiki/Accesibility

    → needs to be merged, updated

- Covers :

    – visual impairments

    – hearing impairments

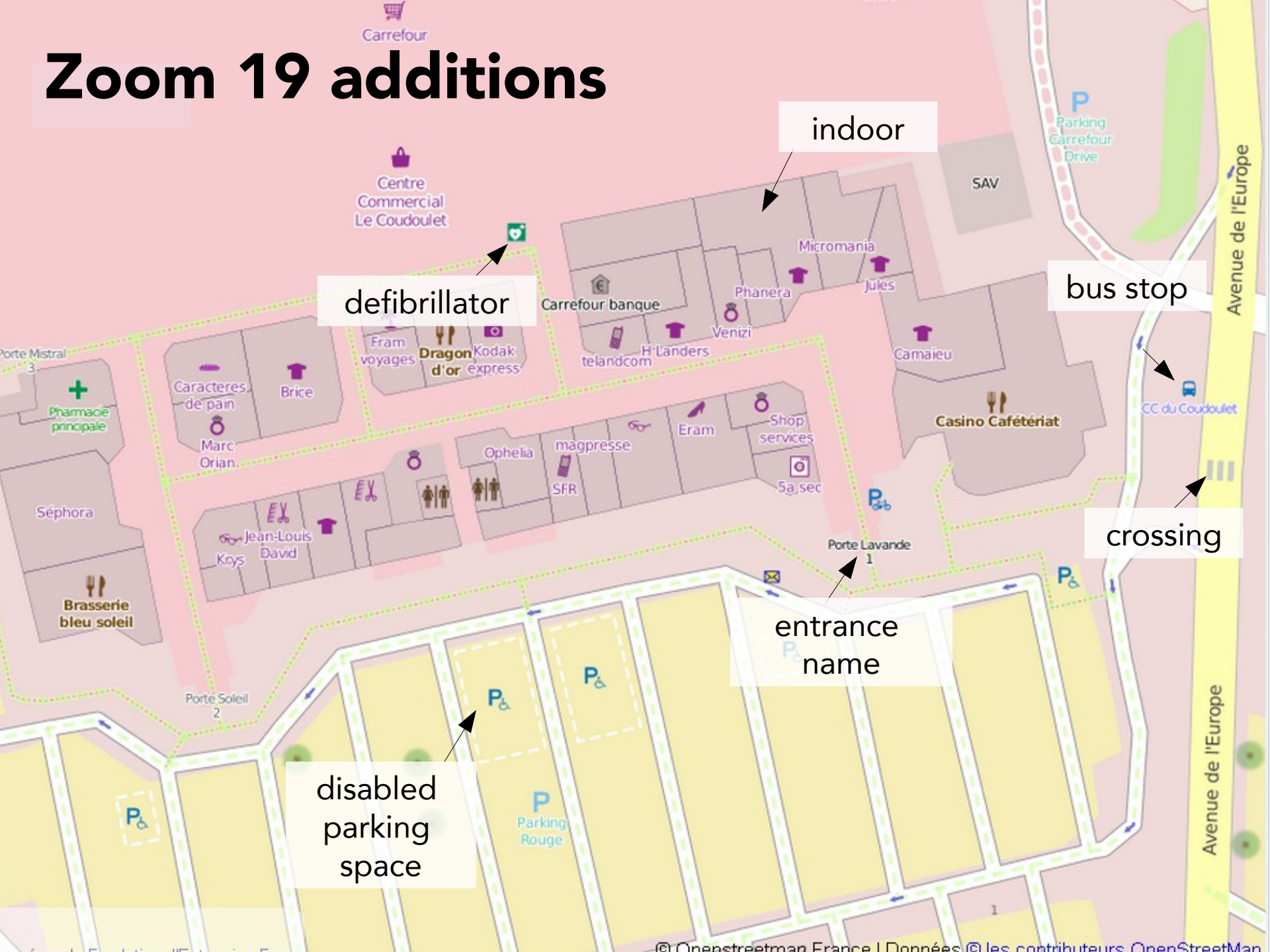   – wheelchair / walking handicap

Existing tags, but not popular

- wheelchair → 475000+ in taginfo

- tactile_paving → 50000+

- handrail → 5000+ / 386.000+ highway=steps

- 872.000+ highway=crossing but only
  traffic_signals:sound < 5000

Tag visibility = more contributions

- Experimental additions to OSM-FR style

  → highway crossings

  → wheelchair parking spots

  → elevators, conveyors

  → ramps

- Need of higher zoom level

  → zoom 19 and 20 added

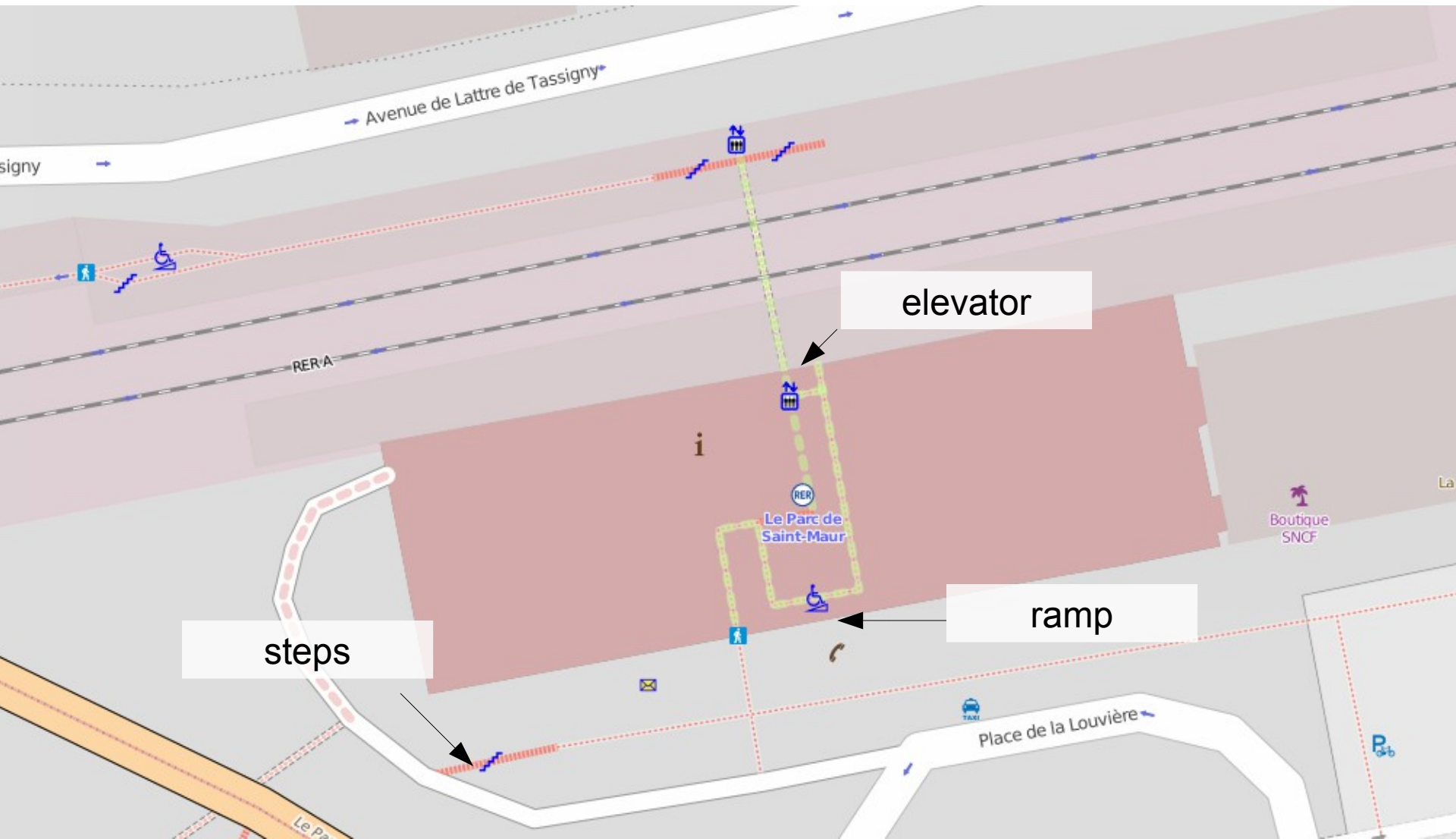# Zoom 19 additions

indoor

defibrillator

bus stop

crossing

entrance name

disabled parking space

Carrefour

Centre Commercial Le Coudoulet

SAV

Parking Carrefour Drive

Micromania

Phanera

Jules

Porte Mistral 3

Carrefour banque

Fram voyages

Dragon d'or

Kodak express

H Landers

Venizi

telandcom

Camaieu

Pharmacie principale

Caracteres de pain

Brice

Marc Orian

Casino Cafétériat

CC du Coudoulet

Ophelia

magpresse

Eram

Shop services

Sa sec

Séphora

Jean-Louis David

Krys

SFR

Porte Lavande 1

Brasserie bleu soleil

Porte Soleil 2

Parking Rouge

Avenue de l'Europe

More details at zoom 20 (test)

LizMobility Orange

Informations liées aux handicaps dans OpenStreetMap

Légende

Ouvrir   Fermer

- 🚌 Arrêts de bus
- 🏨 ERP
- 🔺 Escaliers
- 🅿 Parking
- 🚶 Passages piétons
  - ☒ 🚶 Tous les passages piétons
  - ♿ Accessibilité fauteuils roulants
  - ☒ 👁 Bande podotactile
  - 👫 Eclairage du passage piéton
  - 🚶 Panneau passage piéton
  - 🚦 Passages piétons contrôlés
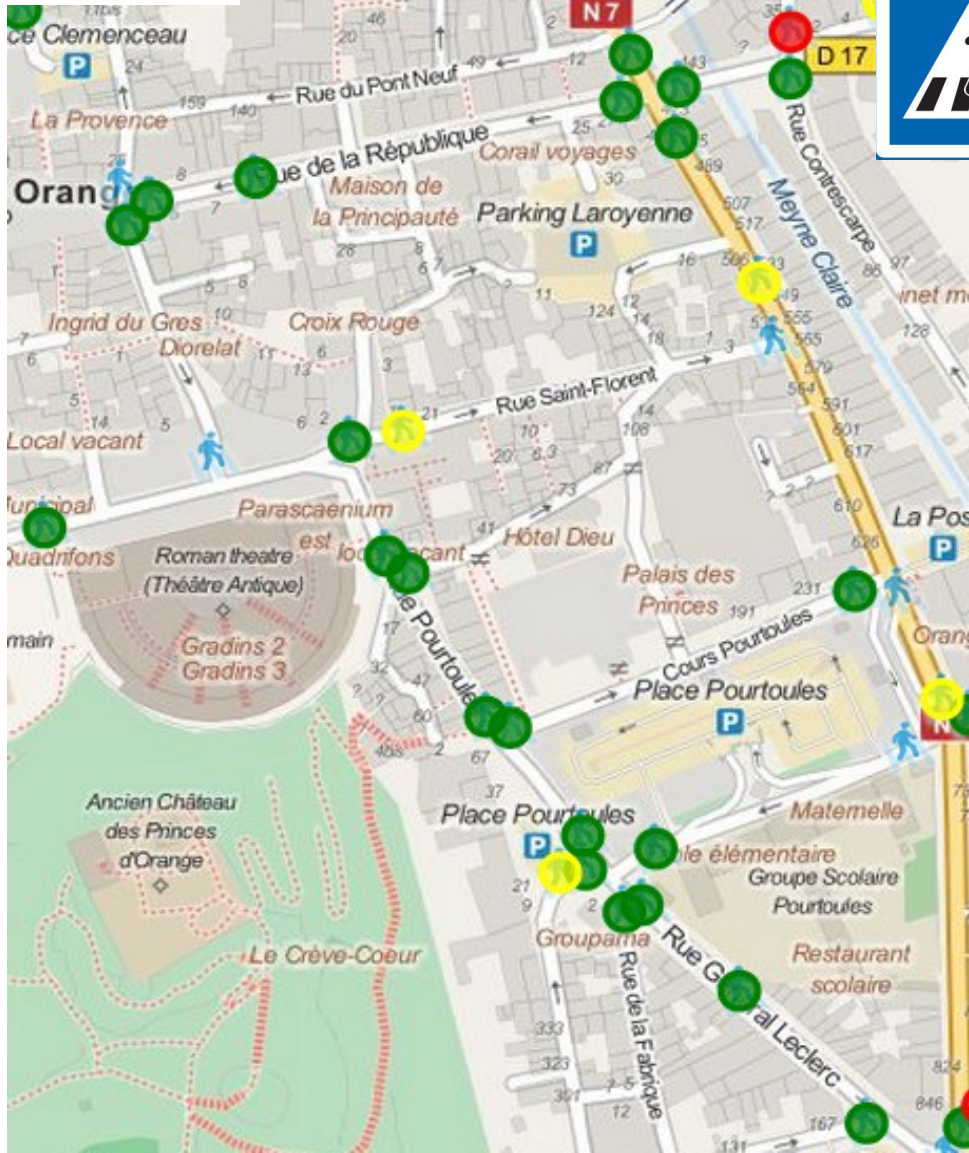 - 🔔 Potelets
  - 👁 Signaux sonores
- Voies

Fond de carte

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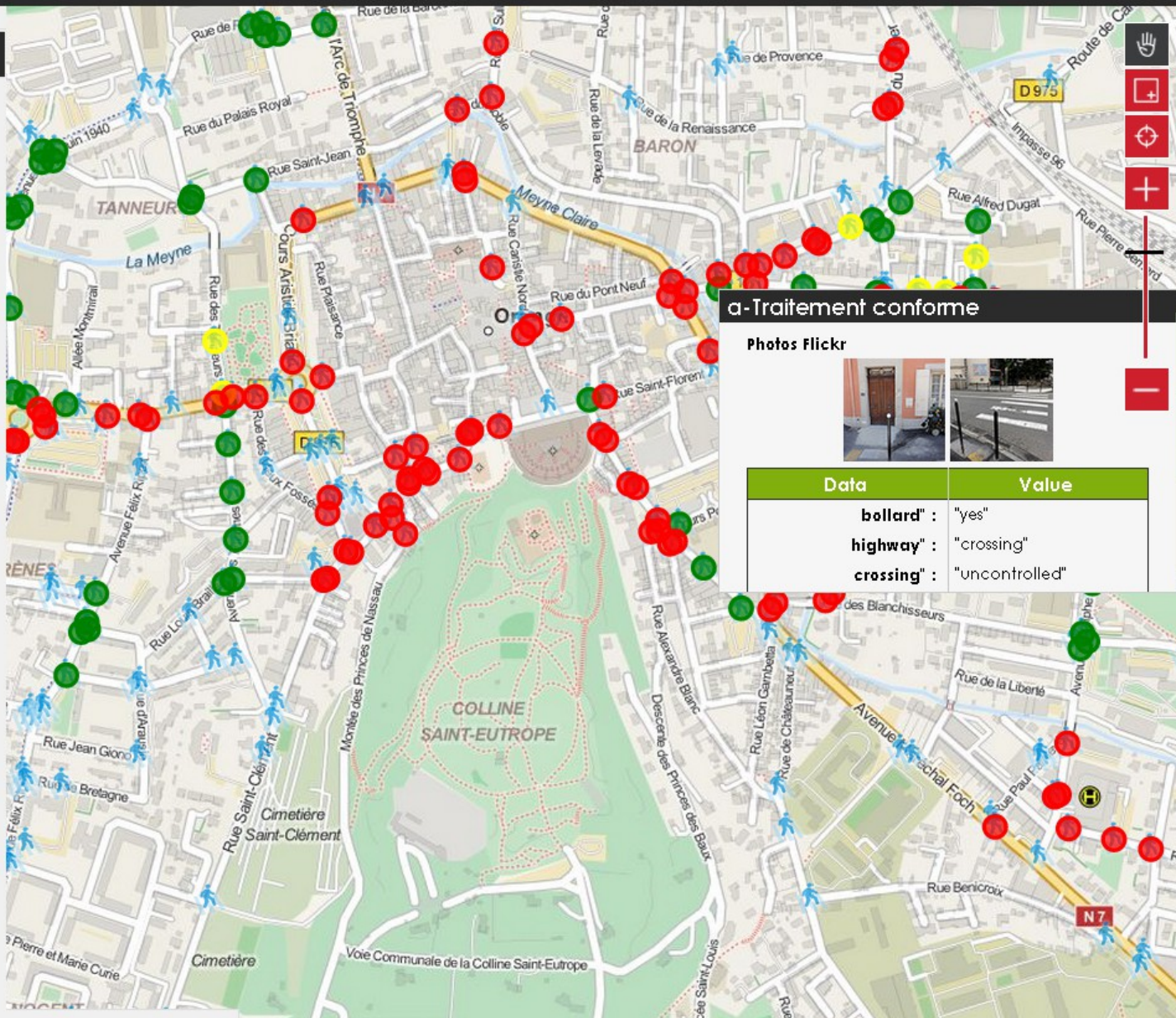
a-Traitement conforme

Photos Flickr
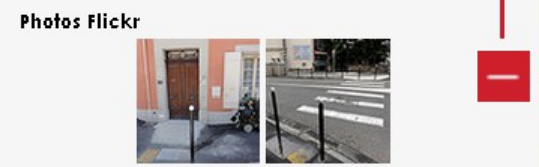
Data	Value
bollard" :	"yes"
highway" :	"crossing"
crossing" :	"uncontrolled"

A reachable city... but for whom ?

bus shelter

wheelchair

bench

tactile paving

Bus stop :
several answers...

lightning

Reachable shops

elevator

entrance

ramp

rescue exit

Paths for wheelchair
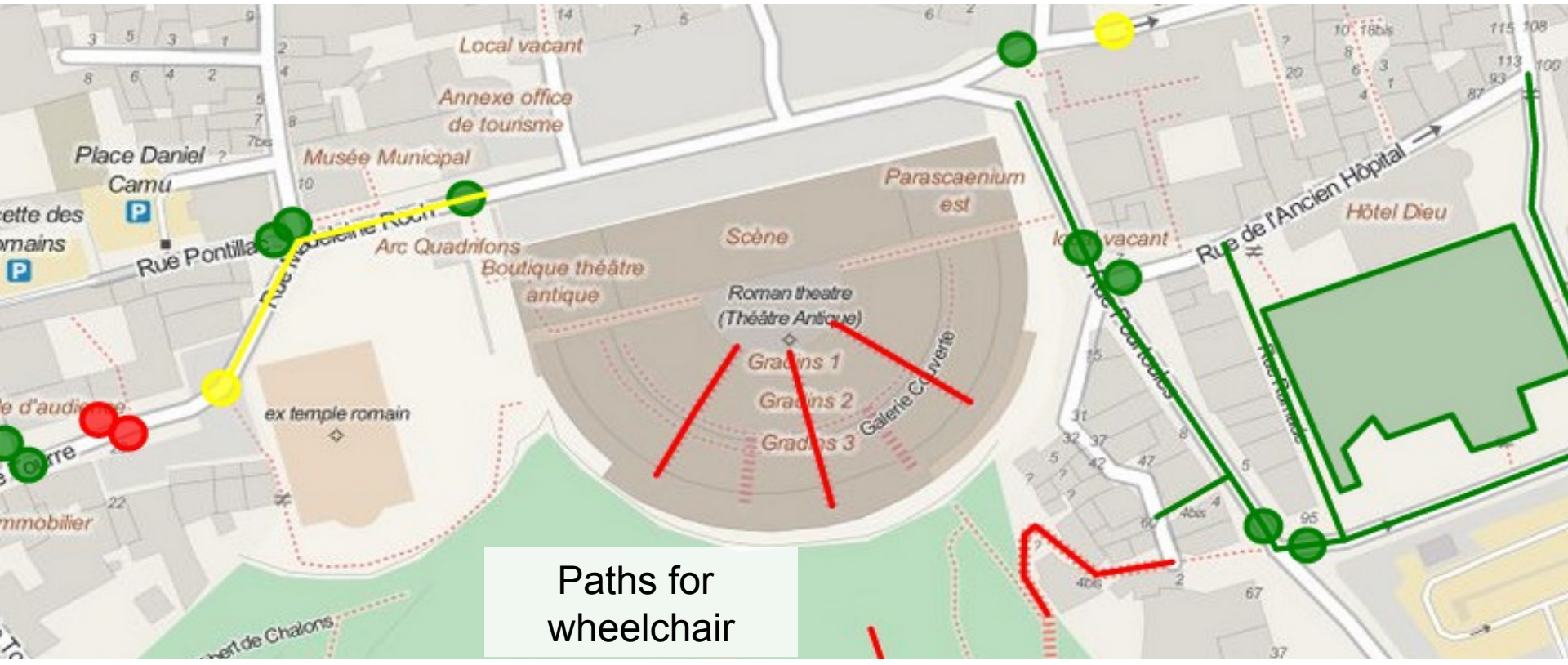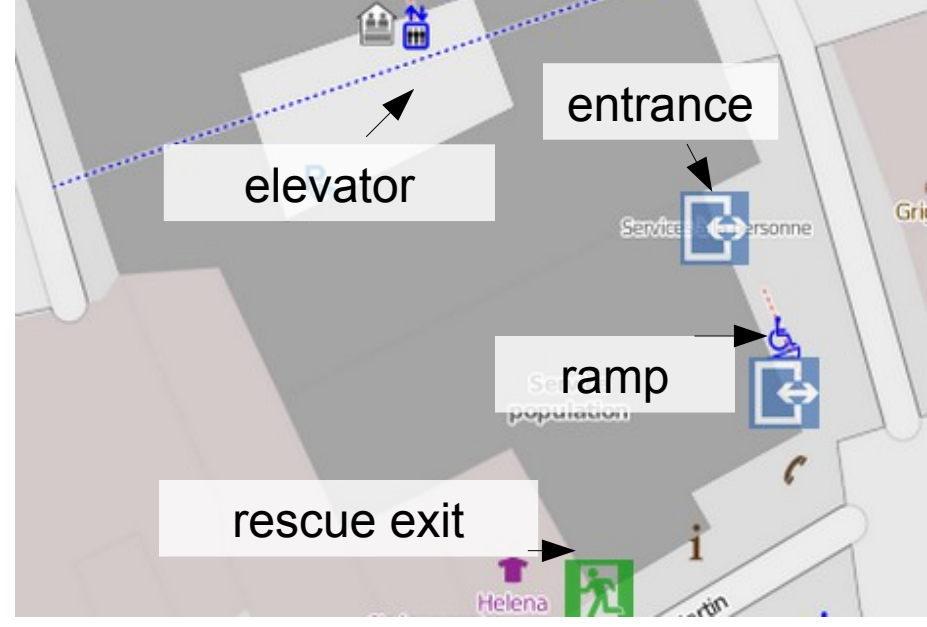
OSM-FR / SNCF partnership

- Started in june 2013

- Goal : mapping train stations on 2 commuter lines in Paris (RER C & L)

- Steps, elevators, conveyors, bench, info terminals, turnstiles, etc…

- Data to be used in hackathon next november in Paris

Work in progress !

Example :
Pont de l'Alma station (Paris)
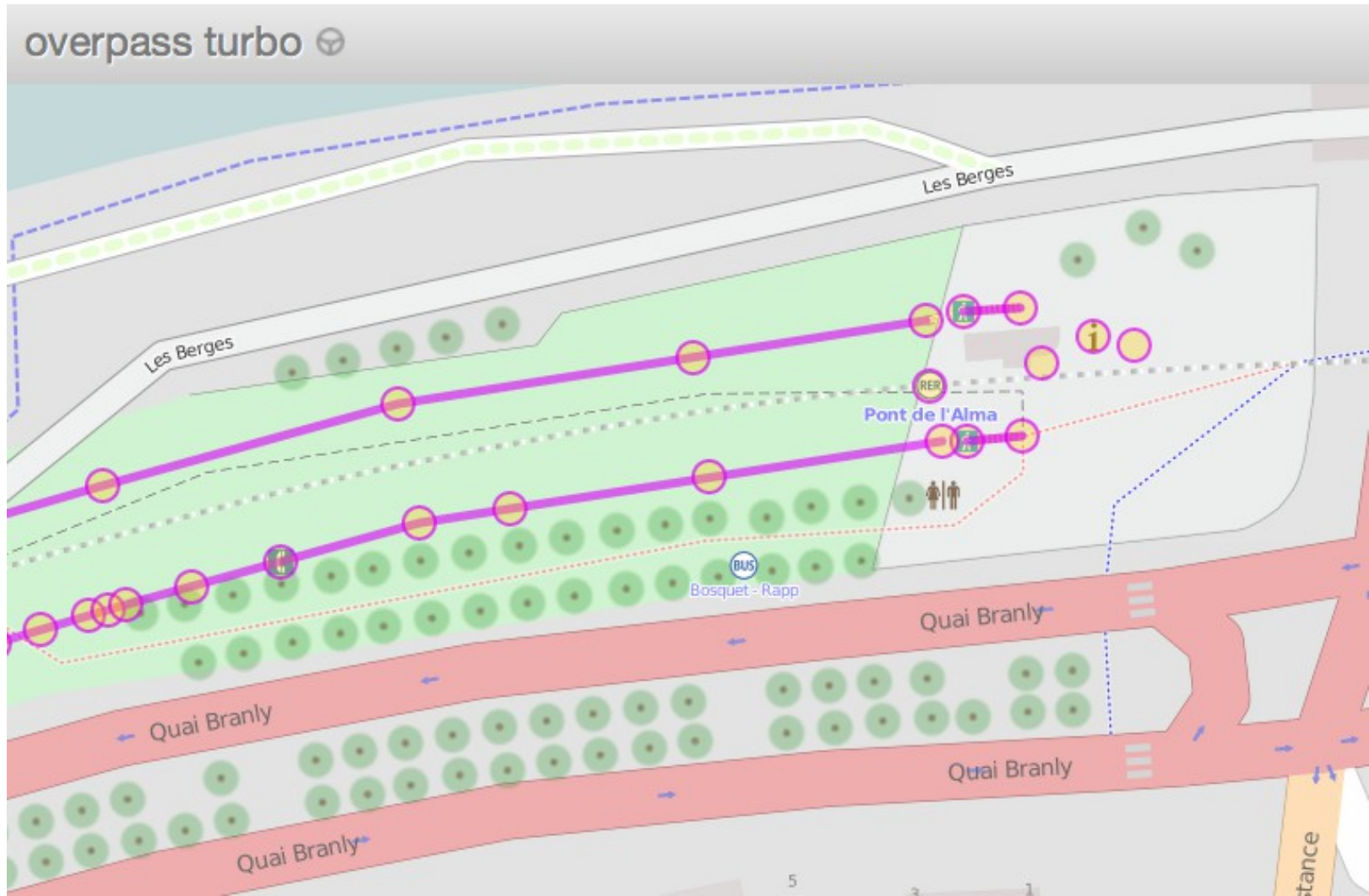
Not so obvious…

- Indoor, underground mapping (no GPS)

- Multi-level

- Help from SNCF providing station plans

Questions ?

For more :

→ cquest@openstreetmap.fr

→ jlz@openstreetmap.fr

→ tile.openstreetmap.fr (OSM-FR tiles)

→ mapped stations : u.osmfr.org/m/973

→ lizpoi.3liz.com/orange (POI display)