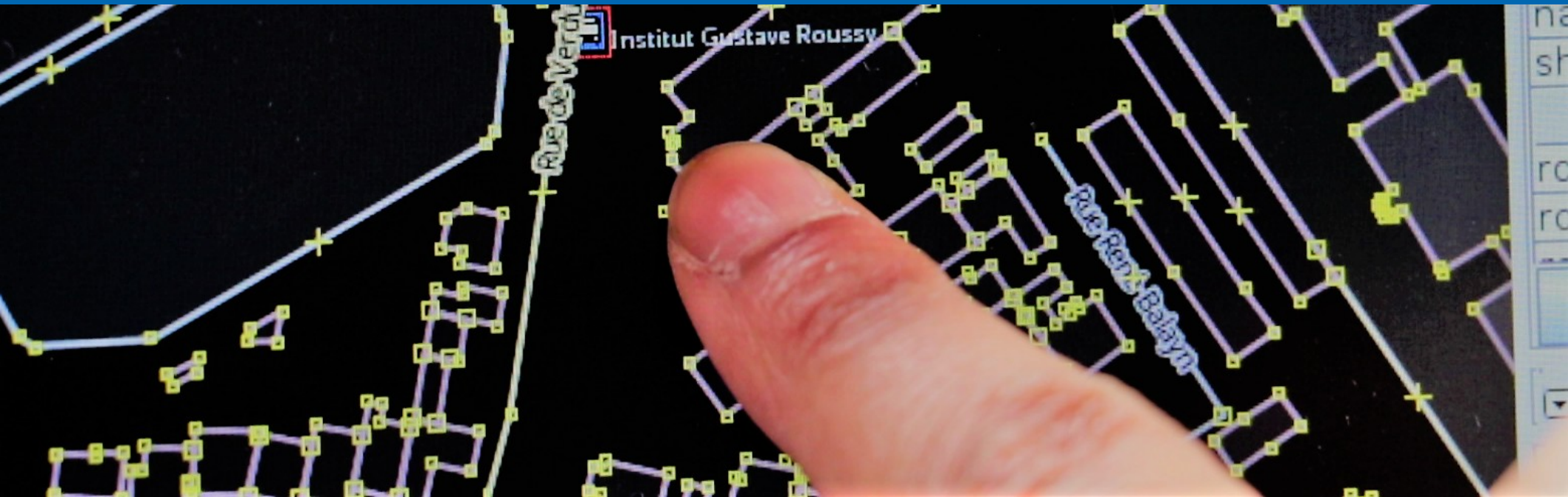
How to kill OSM?

Above all, change nothing

Constructive and uncompromising critique of OSM's structural problems from a longtime contributor's point-of-view



I ♡ OSM

overflorian

My Edits 13,380 | My Notes

Mapper since: May 18, 2009

OpenStreetMap
France

openstreetmap.fr

OpenStreetMap
Montrouge

osmontrouge.fr

Gribrouillon

gribrouillon.fr

BANCO
BAse Nationale des Commerces Ouverte

commerces.openstreetmap.fr

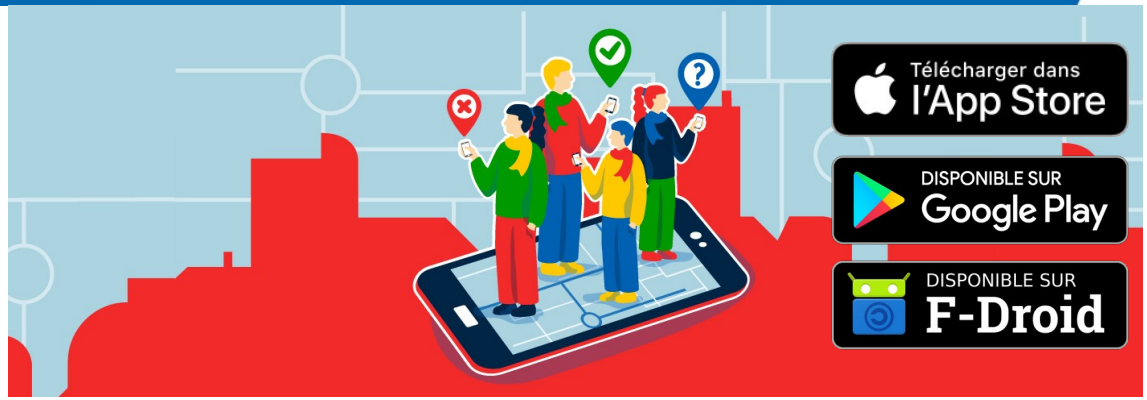
PROJET DU MOIS

projetdumois.fr

I ♡ OSM

ÇA RESTE OUVERT

STAYING OPEN



RESTIAMO APERTI

SEGUE ABERTO

OLLAAN AUKI

BUKÀS PA RIN

BLEIBT OFFEN

EZO SALA

TAIMID OSCAILTE

SIGUE ABIERTO

ÉS OBERT

I ♡ OSM

YouTube

LIVE tous les
1er mercredi
du mois 20h30

TropicaMap

On mappe
des trucs dans
OpenStreetMap

I ♡ OSM

SotM
STATE OF THE MAP
BIRMINGHAM

ステイト・オブ・ザ・マップ
STATE OF THE MAP
Aizu-Wakamatsu, Japan 2017

STATE OF THE MAP
Bridging the Map
Heidelberg 2019

STATE OF THE MAP
Milan, Italy 2018

STATE of the MAP
FRANCE
AVIGNON · 2017

STATE OF THE MAP
AFRICA
2019
GRAND - BASSAM

STATE OF THE MAP
2015

CLERMONT-FERRAND
STATE OF THE MAP
FRANCE
2016

BORDEAUX
UNIVERSITÉ MONTAIGNE
PESSAC
1»3 juin 2018
STATE OF THE MAP
FRANCE
#SOTMFR

STATE OF THE MAP
MONTPELLIER 2019
FRANCE

NANTES
2022
STATE OF THE MAP
FRANCE
NAONED

I ♡ OSM

SNCF

Fédération des Pros d'OSM

Des expertises françaises OpenStreetMap en commun

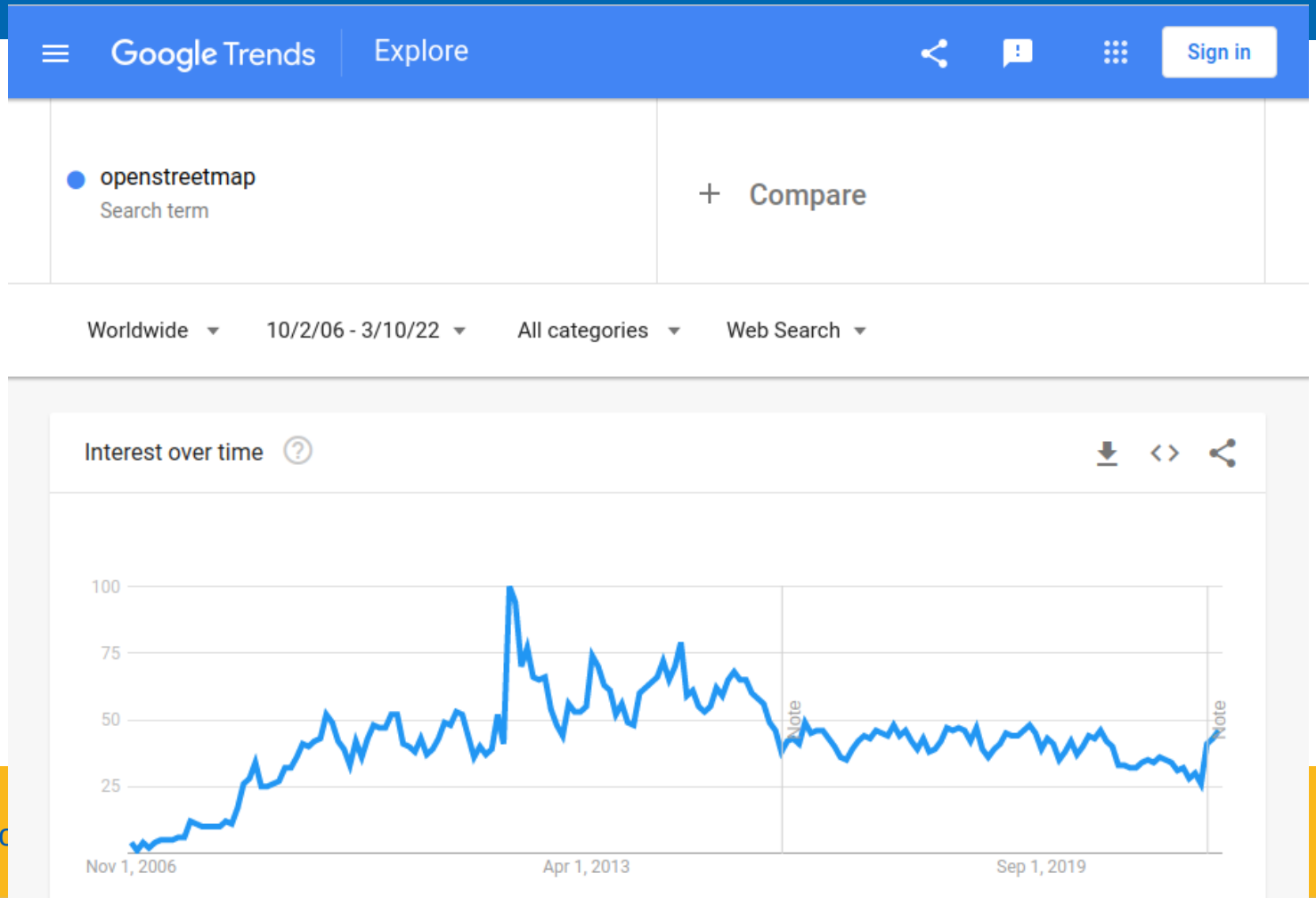
Summary

1) Time perception
2) Money perception
3) Strategy
4) Governance

Summary

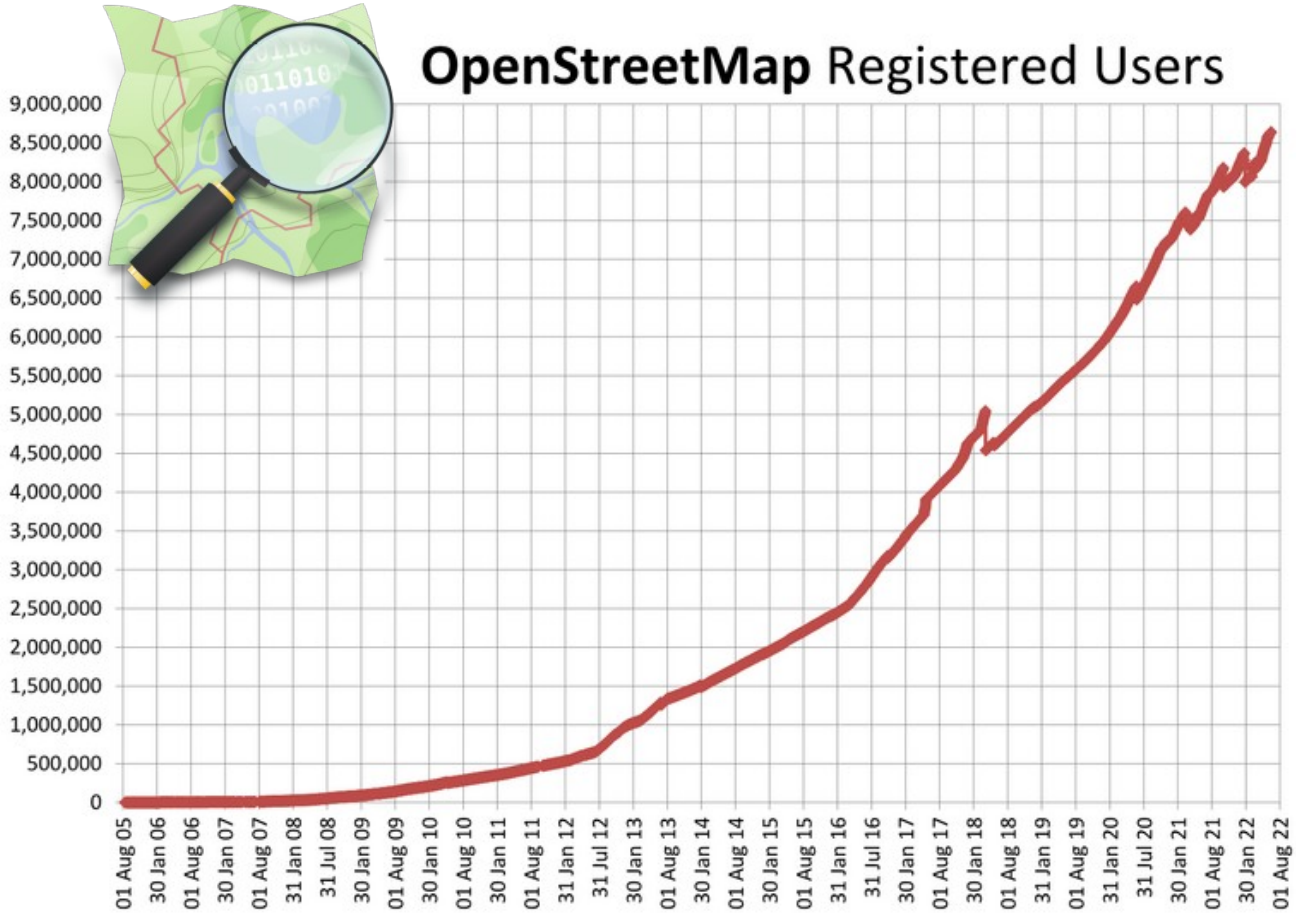
1) Time perception
2) Money perception
3) Strategy
4) Governance

The game

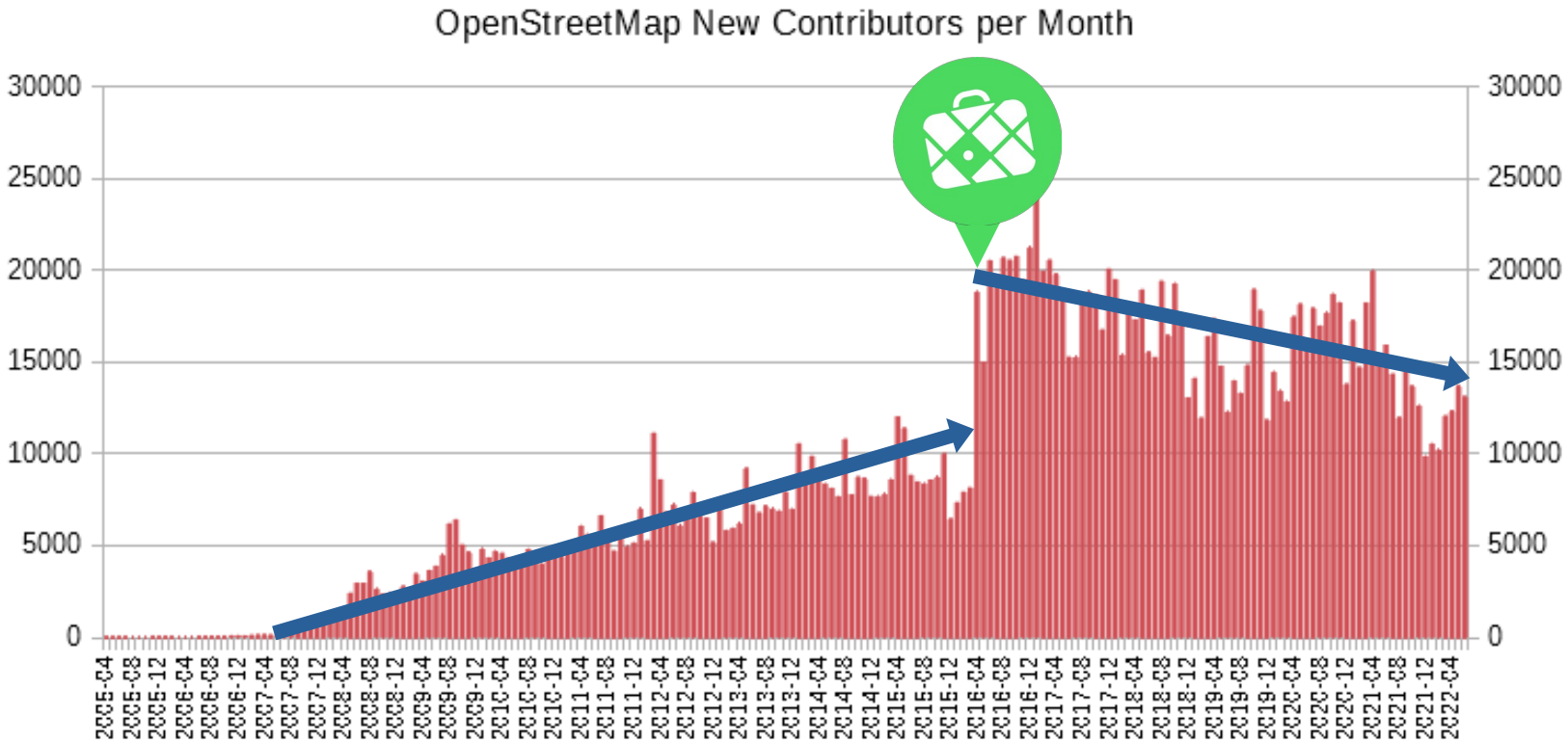


https://trends.go

OpenStreetMap users

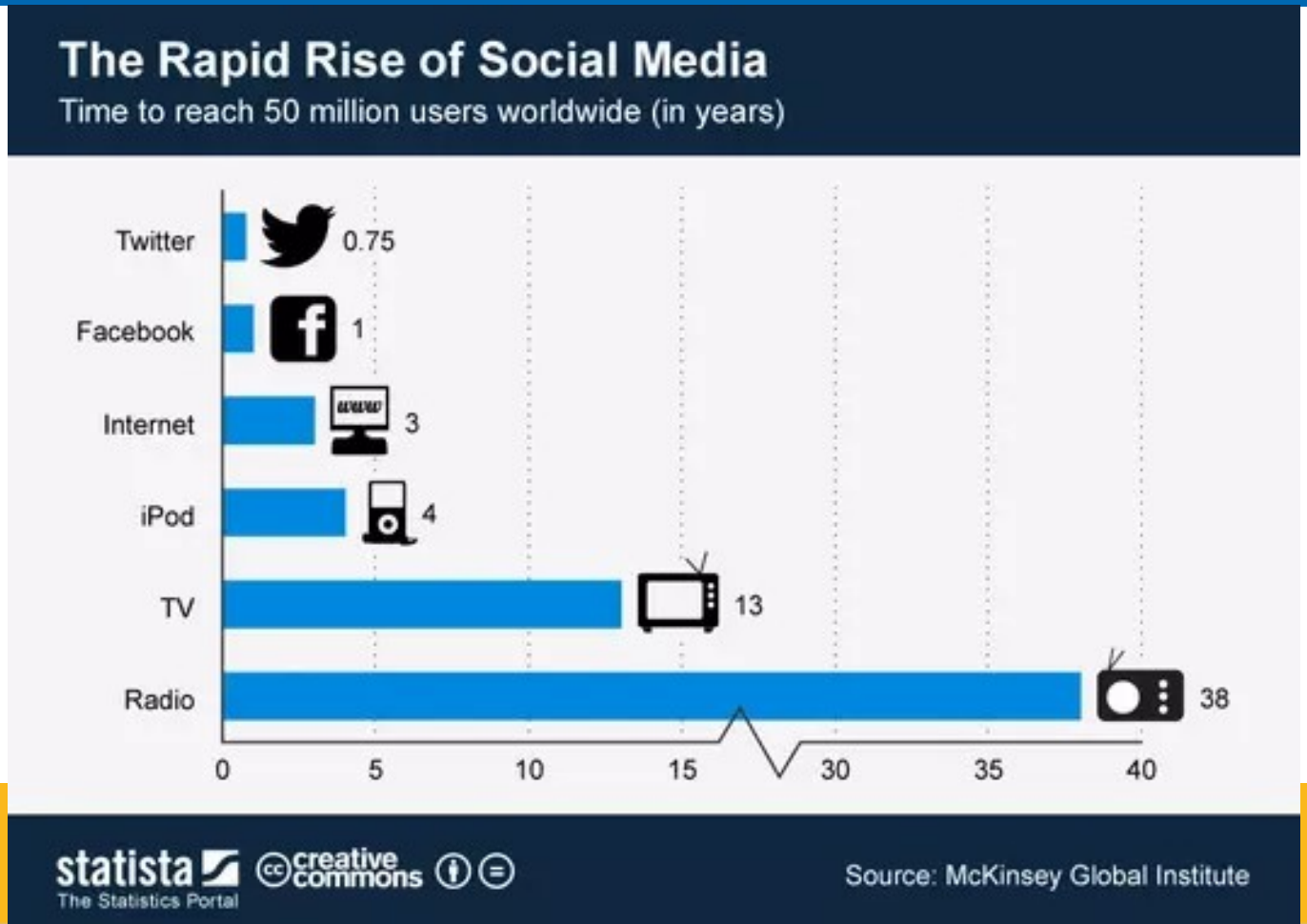


Where are the new contributors?



https://wiki.openstreetmap.org/wiki/Stats#New_contributors_per_month

Time bomb


The Rapid Rise of Social Media
Time to reach 50 million users worldwide (in years)
Twitter
0.75
Facebook
1
Internet
3
iPod
4
TV
13
Radio
38
0
5
10
15
30
35
40
statista
The Statistics Portal
creative commons
Source: McKinsey Global Institute

Vision

Maintain survival

Become the only GIS platform

?

Current foundation vision

Vision proposal

By 2032, become the free, open, collaborative and universal cartographic platform for

1. crowdsourcing
2. data consumption

all over the world.

Vision proposal

By 2032, become the free, open, collaborative and **universal** cartographic platform for

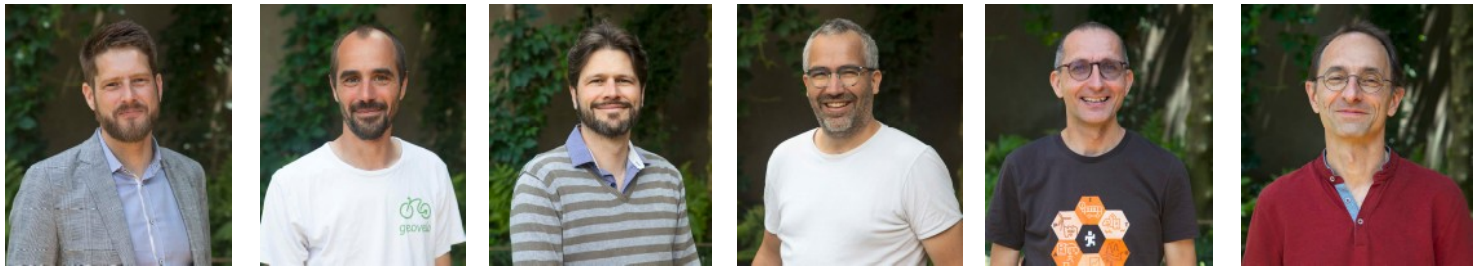
1. **crowdsourcing**
2. **data consumption**

all over the world.

Narcissus

Goals?

- Address crowd-sourcing & data consumption markets
- Recruitment & loyalty
- UX
- Diversity



Goals?

- Chapters development
- Training
- Communication / lobbying
- Catch-up the technical debt
- Better collaboration with public & private entities
- Data reusability

Tag management

phone VS **contact:phone** controversy

“We want OSM data to be used as widely as possible.“

OpenStreetMap mission statement

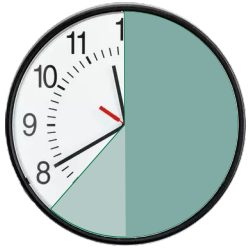
https://wiki.osmfoundation.org/wiki/Mission_Statement

Data reusability

Managing tags

- JOSM developers:

- Unexperienced developer:



Developer needs

- Ready-to-use data
- Ready-to-use presets: data items
- API V1.0
- SDK
- Improved documentation/training

Contributor needs

"How to double the number of contributors within 5 years?"

- easy-to-use mobile apps & tools to contribute
- support local community dynamic

Summary

1) Time perception
2) Money perception
3) Strategy
4) Governance

Funding?

Where are the millions?

- Donations
- Sponsoring
- Partnership

Conservation fund

Investment fund

Summary

1) Time perception
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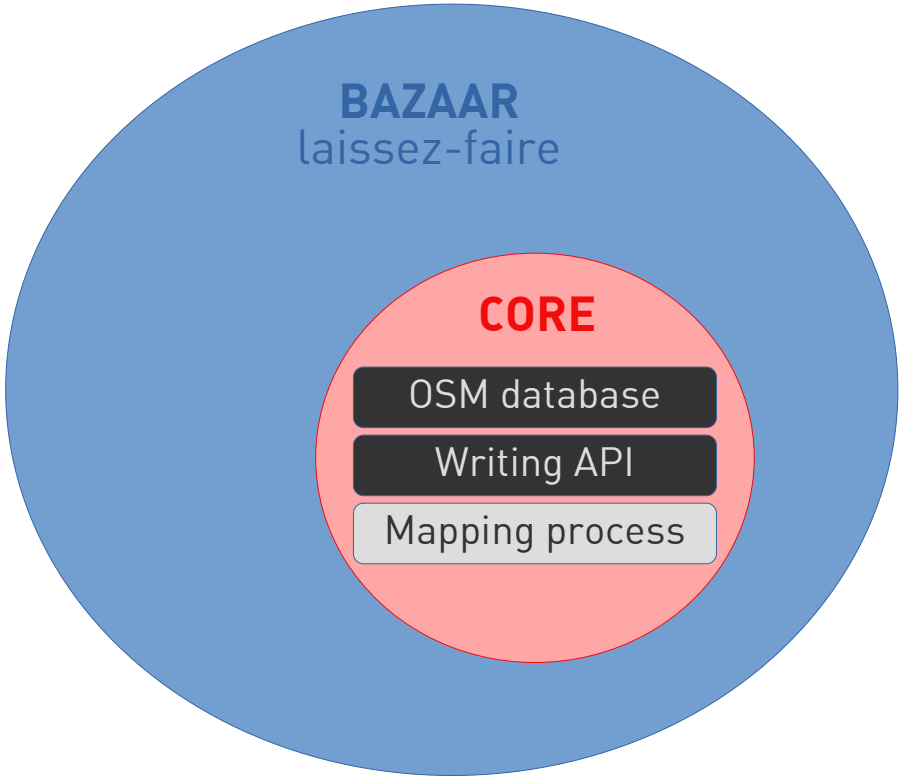
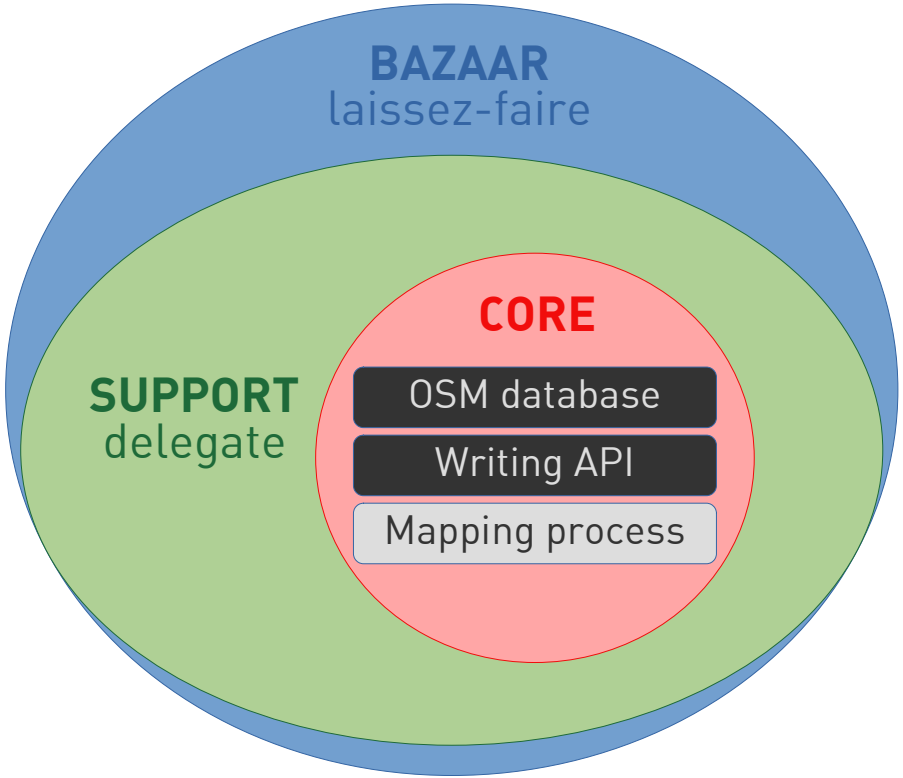
2021 strategic plan



Technical topic

Functional topic

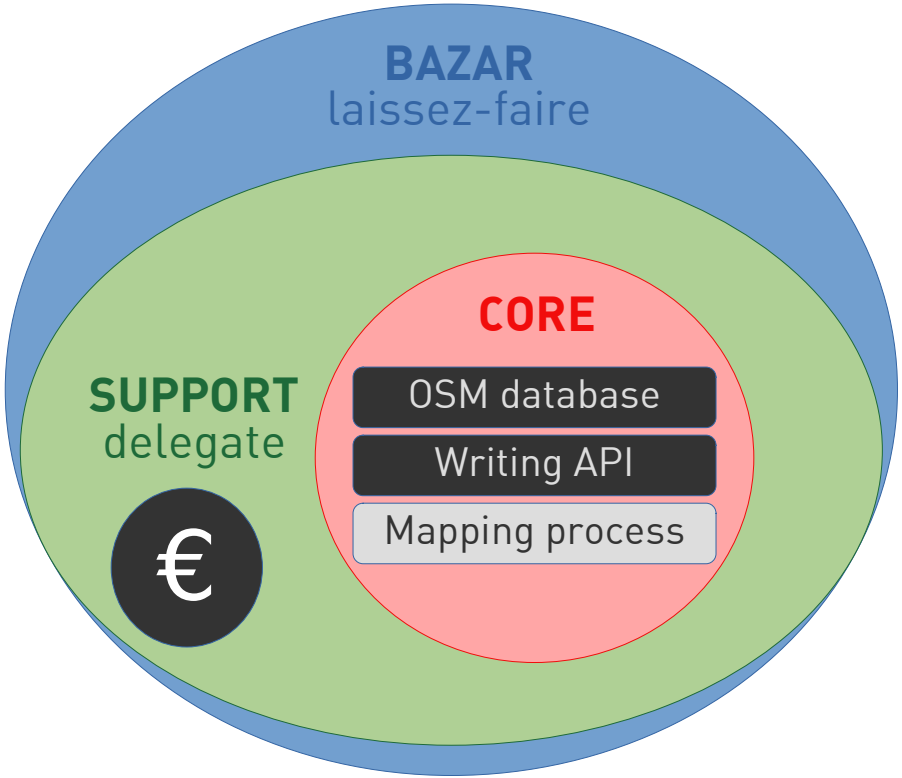
2032 strategic plan?



Technical topic

Functional topic

2032 strategic plan?



overpass

nominatim

routers

osm2pgsql

APIs

geocoders

iD

taginfo

Mapillary

Technical topic

Functional topic

Summary

1) Time perception
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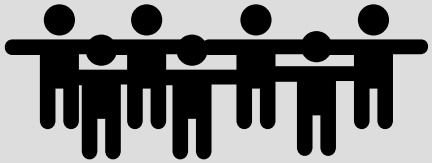
Current governance

Foundation



Working groups

Board

Chapters

OpenStreetMap
France

Renewed governance?

Foundation

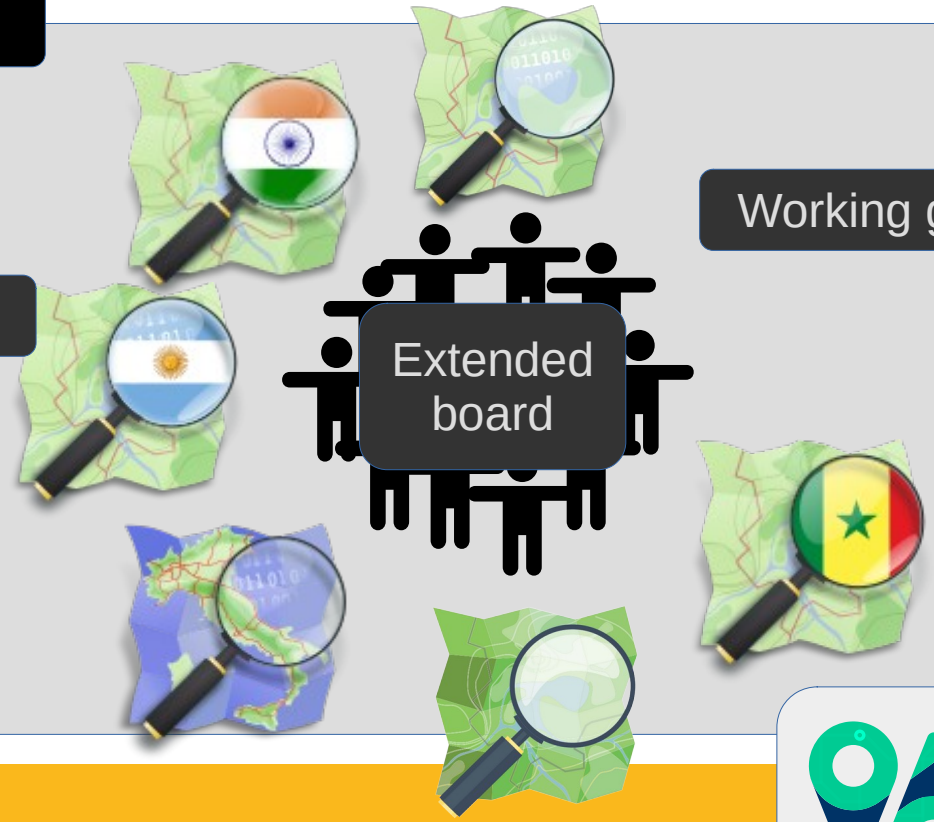
Chapters

Working groups

Extended board

Conservation fund

Investment fund



OpenStreetMap France

Fédération des Pros d'OSM

To do

- Change mentality, break taboos
  - Accelerate
  - Find new sustainable & diversified source of revenue
- List problems to solve, prioritize
- Decide who should solve them
- Build together a strategic plan for 1/5/10 years
- Distribute

First step: build the vision together

New problems, old solutions

Humanitarian OpenStreetMap Team

WIKIMEDIA FOUNDATION

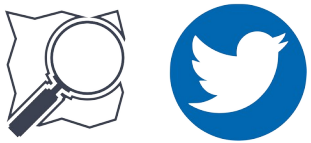
Strategy Initiatives Prioritized for Implementation

A. Governance			**G. Environmental Sustainability**
22. Movement Charter			8. Support Environmental Sustainability Practices
23. Interim Global Council			
24. Global Council	**B. Improve User Experience**	**D. Hubs**	**H. Identify Topics for Impact**
B. Improve User Experience	14. Cross-wiki Tools	25. Regional and thematic hubs	36(a). Identify impact of Wikimedia projects
9(a). Platform UX methodology	**C. Skills and Leadership Development**	**E. Funding**	36(b). Identify and track high impact topics
9(b). Community engagement for UX	31. Global approach for local skills development	2. Funding for underrepresented communities	36(c). Misinformation
9(c). Adaptable UX for various devices	32. Leadership development plan	**F. Awareness**	37. Bridge content gaps
11. Newcomer resources	33. Skills development infrastructure	3. Increased awareness about the movement	38. Initiatives for underrepresented communities

https://meta.wikimedia.org/wiki/Movement_Strategy

“Let’s have a teenager crisis“

Thank you!

Florian Lainez
florian@lainez.fr
 @overflorian

CC BY SA

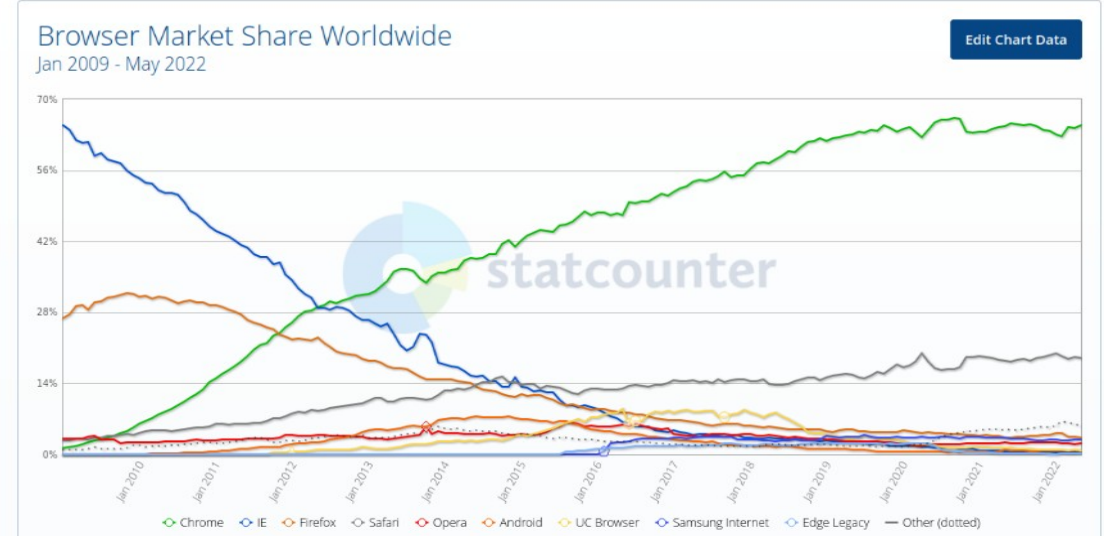
Annex

CC BY SA

Market share is important

Firefox Browser

“End of Internet Explorer: How did Microsoft Lost the Browser War to Google and Apple“



https://gs.statcounter.com/browser-market-share#monthly-200901-202205

Currently

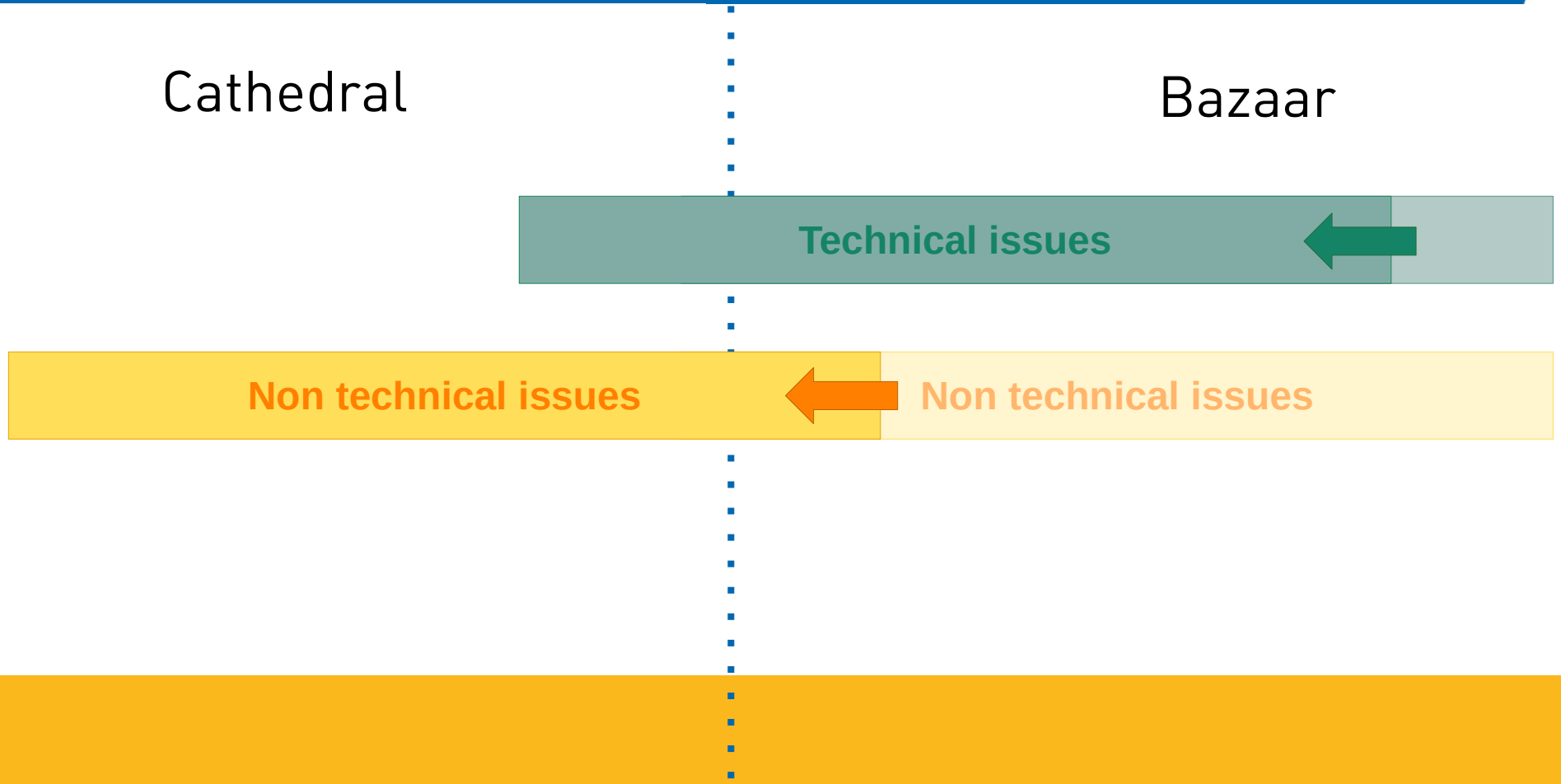
Cathedral

Bazaar

Technical issues

Non technical issues

Tomorrow?


Cathedral
Bazaar
Technical issues
Non technical issues
Non technical issues