
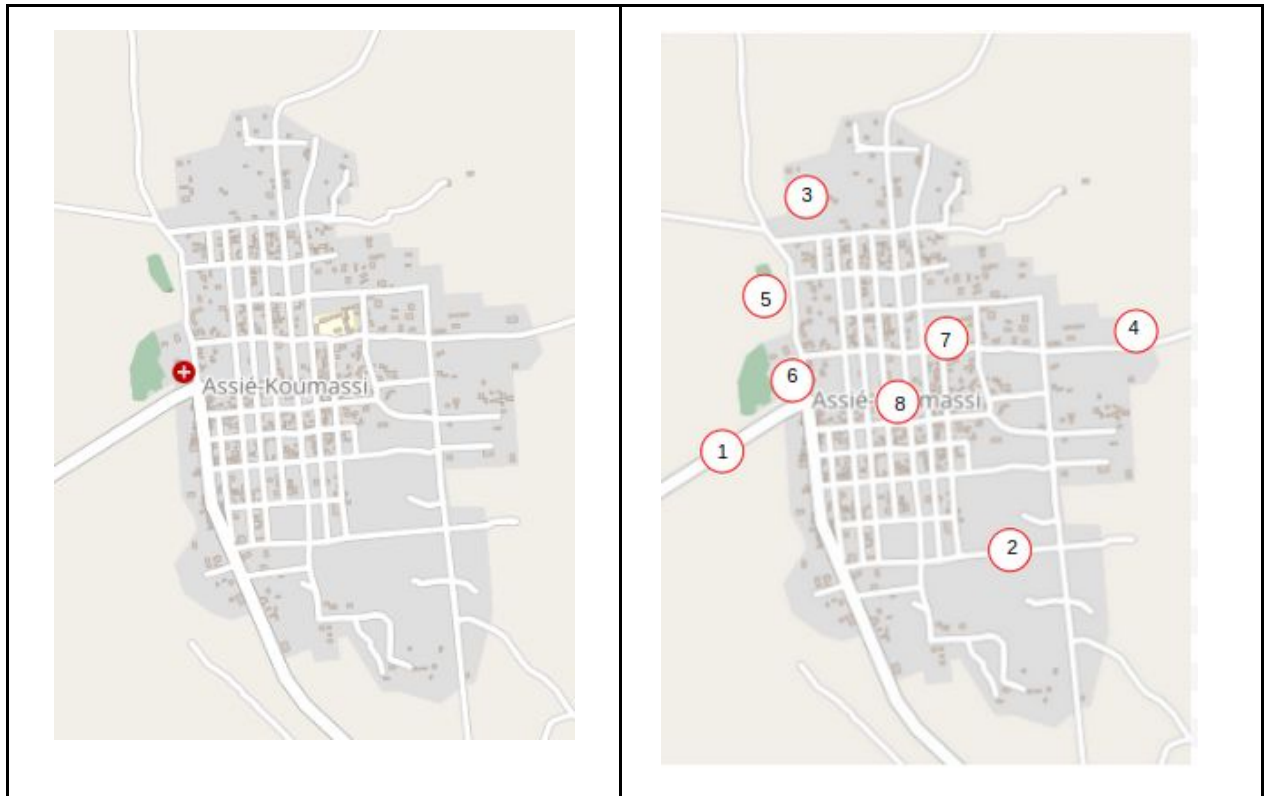


	<p>What we see on the map? How objects are saved in the OSM database?</p> <p>mapathon Erasmus+ euYouthH_OSM and UN mappers</p> <p>© CC BY</p>	
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Map of Assié Koumassi - Cote d'Ivoire
<https://www.openstreetmap.org/#map=13/6.7602/-4.2740>



1. For each symbol in the table (below), find the **point** in the map at the top left and enter the corresponding **number** in the map on the right. Use the link above to get more details from the map if necessary.

2. Write what you see on the map

3. We **discover** with **JOSM** how it is represented in OSM

Number	Map	Write here what you see on the map. 👉👉👉👉👉👉👉👉	How it is in the database? We check it with JOSM. We call it a "tag". ¹
1		Road outside the village	highway=teritary
2		Road inside the village	highway=residential

¹ <https://wiki.openstreetmap.org/wiki/Tags>



Erasmus+
European Youth Humanitarian
OpenStreetMap






What we see on the map?

How objects are saved in the OSM database?

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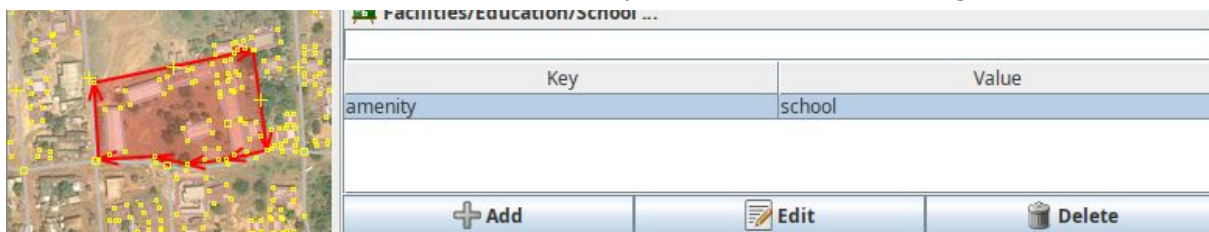


3		Buildings	building=yes
4		Village border	landuse=residential
5		Cemetery	amenity=grave_yard
6		Hospital	amenity=hospital ; name=...
7		School	amenity=school ; name=Ecole Privée Tchiambie
8		Place name	place=village ; name=...

4. Technical expressions

	technical expression in OSM	How many of the 8 objects?	name the objects
Object can be a single point .	node	2	Hospital, Village name
Object can be a line .	way	2	2 roads
Object can be a polygon .	area	4	school, village, cemetery, building

School found in JOSM - The combination of Key and Value is called a **tag**.



1. Why a polygon on the map is “painted” as a grave_yard and the other polygon is a building? **Because of the different tags.**
2. What makes a single line in the database on the map a river or a road? **The tag.**
3. How a node, way or an area is represented on a map is defined by the **tags**.
4. A **tag** consists always of a **key** and a **value** .