

TUTORIAL

3. OSM MAPPING FROM YOUR COMPUTER

3.3 DATA QUALITY CONTROL



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3. OSM MAPPING FROM YOUR COMPUTER

3.3 DATA QUALITY CONTROL

3.3.2 STARTING VALIDATION

To learn how to use the Tasking Manager, see 3.1.1 Mapping with HOT's Tasking Manager.

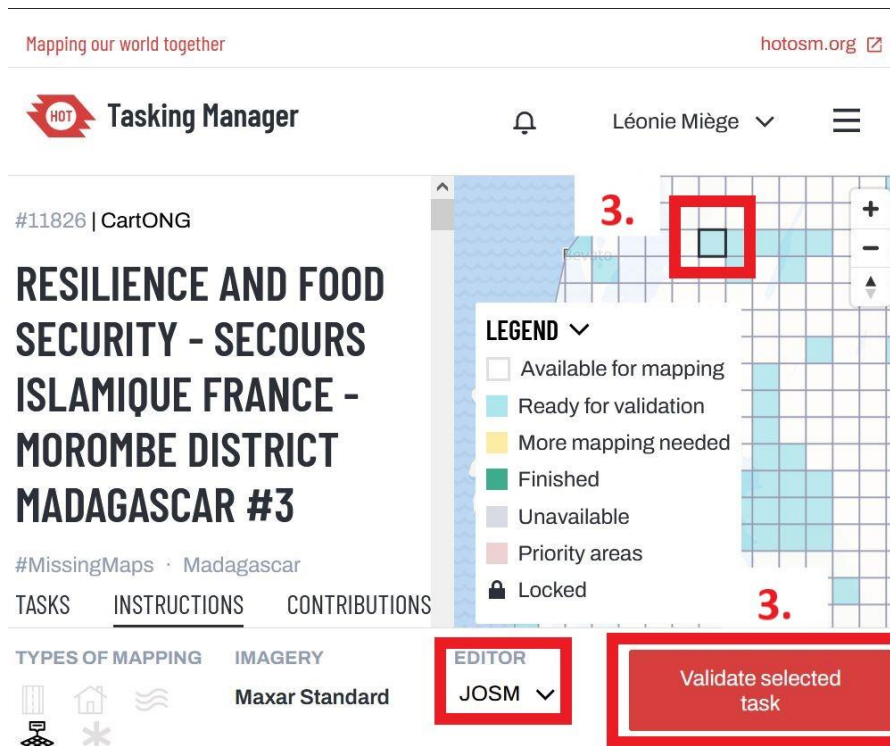
i. Select a project to validate

- First of all, you should start your JOSM editor.
- On your browser, go to [HOT's Tasking Manager](#).
- Make sure that your OSM credentials are shown on the top-right corner, if not, login to your OSM account using your username and password and authorize the access to your OSM account.
- Click on **Explore Projects** or on **Contribute**. Finally, choose the project you would like to validate.

ii. Discovering the project and reading the instructions

You're now on the presentation and managing page of your selected project.

- 1- You can scroll through the project description, presenting the context and goals of the project.
- 2- Then take your time to **read in detail the instructions** in the **Instructions** tab.
- 3- You can now click on the **Contribute** tab, then select one of the blue squares (blue = **Ready for validation**). Then choose JOSM and click on **Validate the selected task (3)**.
- Your selected square will now automatically open in JOSM.



Mapping our world together hotosm.org

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RESILIENCE AND FOOD SECURITY - SECOURS ISLAMIQUE FRANCE - MOROMBE DISTRICT MADAGASCAR #3

#MissingMaps · Madagascar

TASKS **INSTRUCTIONS** CONTRIBUTIONS

TYPES OF MAPPING **IMAGERY**
Maxar Standard

EDITOR
JOSM

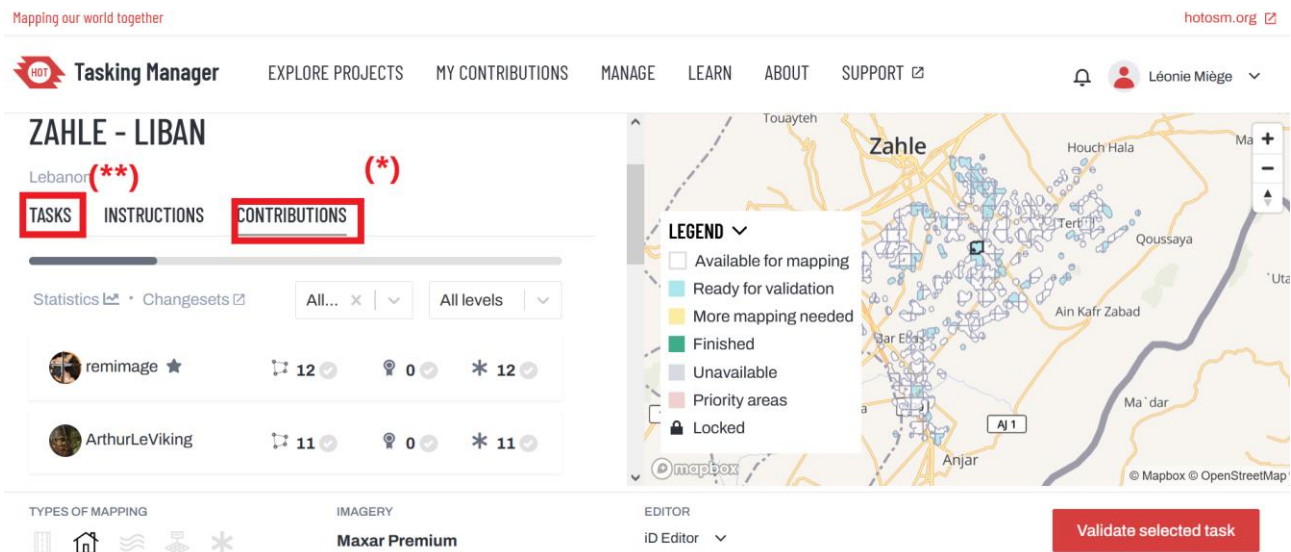
Validate selected task

LEGEND

- Available for mapping
- Ready for validation
- More mapping needed
- Finished
- Unavailable
- Priority areas
- Locked

Just like in the mapping phase, it's mandatory to **read the instructions** before starting to validate, as to take note of the project's goals and of what was required for mapping, because that's what you should check in priority.

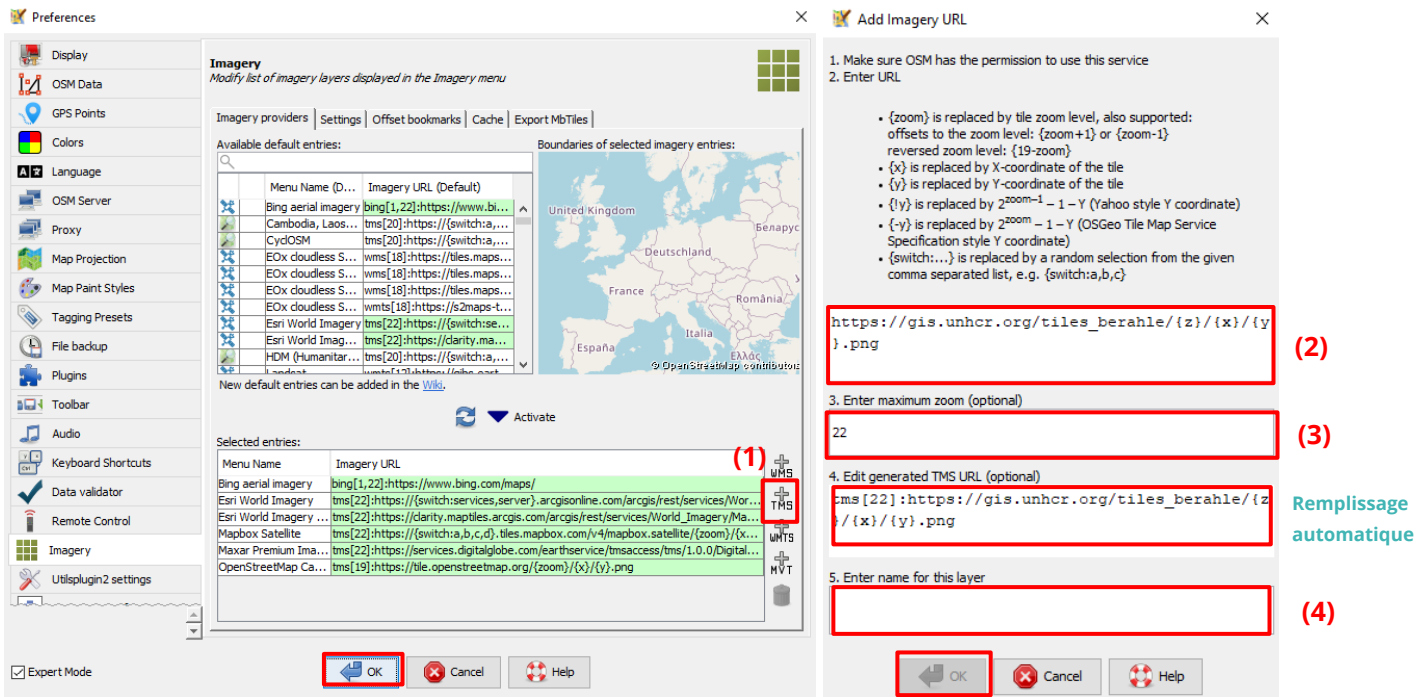
- There are different options for the selection of a task to validate:
 - Option 1: choose a task by clicking on it on the map.
 - Option 2: choosing several squares at once.
 - Option 3: selecting by contributor or by level of experience in the « **Contributions** » (*) tab.
- Don't hesitate to check the « **Tasks** » (**) tab to see for example what have been the last contributions and who were the contributors.



Favor a square that is not bordering a square already selected by another validator or contributor, that will help you to avoid conflicts when uploading the data!

iii. Setting up the satellite image in JOSM

Once the JOSM window is open, the imagery should be automatically loaded, you can check that it's the one required in the instructions. The imagery might not automatically load; you should then choose it manually.



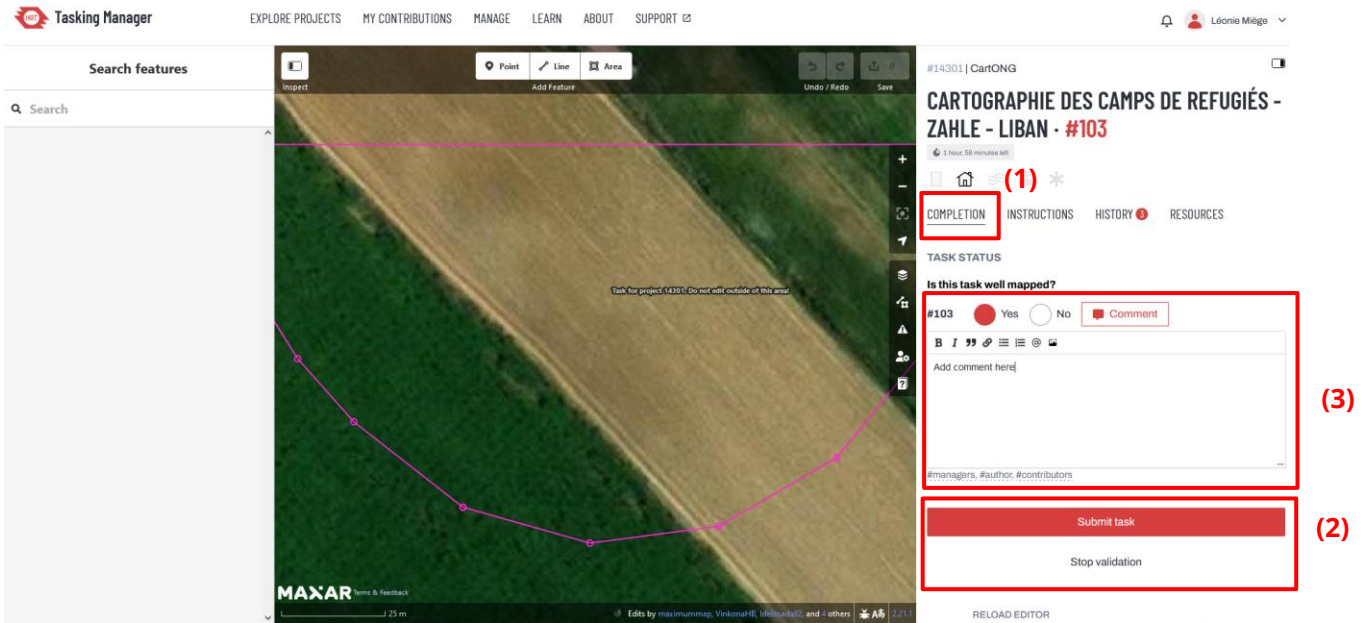
- In the Tasking Manager instructions: copy the tms link from the imaging (which should look like this: **tms[XX]https://XXXXXX/{z}/{x}/{y}.png**)
- In JOSM go to the **Imagery** tab, then to **Imagery Preference**.
- Click on the "+ tms" icon (1).
- In the **Add New Imagery Provider** window, fill in, for example https://gis.unhcr.org/tiles_berahle/{z}/{x}/{y}.png by deleting "tms[22]" (2).
- For the zoom level, enter the number in the tms bracket (3).
- Choose a layer name (4).
- Click on **OK** in both windows.
- Back on the main page of JOSM, in the **Imagery** tab you will find the imagery under the name you gave it.

iv. Manage the progress of the project

Once you're done validating in the Tasking Manager, you must **send your edits to OpenStreetMap from JOSM**.

Then:

- Go to the tab **Completion** to the right of the map to report your observations and modifications (1).
- At the bottom of the page, click on **Stop Validation** if you haven't finished all elements or **Submit task**, if the validation is complete (2).
- If many elements are wrong and/or missing, answer « **no** » to the question « **Is this task well mapped?** », it will then appear yellow on the tasks map (yellow = more mapping needed). It will indicate to other contributors that they can work on that task to finish it. Take your time to indicate what is yet to be done in the comment section (3).
- Note that it's always possible for a validator to go back to one of the green squares for a final check.



The screenshot displays the Tasking Manager web application interface. At the top, the navigation bar includes 'Tasking Manager' and links for 'EXPLORE PROJECTS', 'MY CONTRIBUTIONS', 'MANAGE', 'LEARN', 'ABOUT', and 'SUPPORT'. The user profile 'Léonie Mége' is visible in the top right. The main content area is divided into a search sidebar on the left and a task editor on the right. The task editor shows a satellite map with a pink boundary and a task titled 'CARTOGRAPHIE DES CAMPS DE REFUGIÉS - ZAHLE - LIBAN - #103'. The task status panel on the right contains several elements: a 'COMPLETION' button (1), a 'Submit task' button (2), and a comment form (3) with a 'Comment' button and a text input field. The comment form also includes a 'Stop validation' button and a 'RELOAD EDITOR' link at the bottom.