

TUTORIAL

## **3. OSM MAPPING FROM YOUR COMPUTER**

### 3.1 TWO WAYS TO MAP WITH OSM



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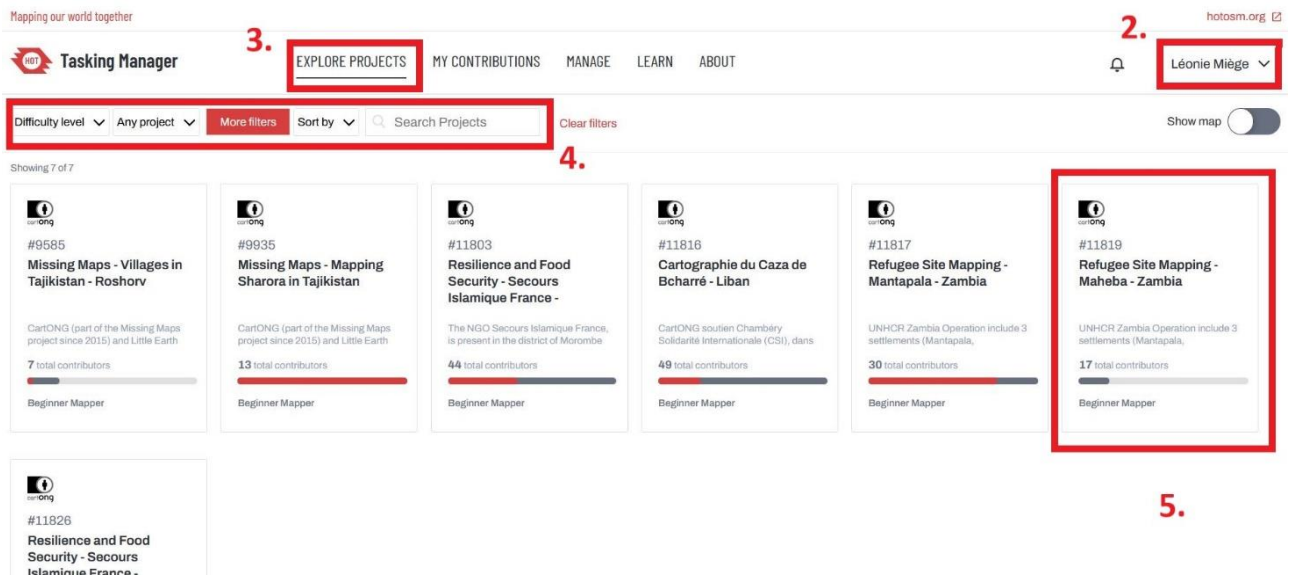
## 3. OSM MAPPING FROM YOUR COMPUTER

### 3.1 TWO WAYS TO MAP WITH OSM

#### 3.1.1 MAPPING WITH HOT'S TASKING MANAGER

##### i. Selecting a project to map

- Open the [Tasking Manager](#).
- Check that your OSM credentials appear at the top-right corner, if not, log in using the username and password of your OSM account and authorize the access to your OSM account (2).
- Click on **Explore Projects** or on **Start Mapping (3)**.
- Use **the search bar** to find a project, by number (for example #11819), by organization, by country, or by topic. You can also select a difficulty level (beginner, intermediate, or advanced) (4).
- Click on the project of your choice, you'll be redirected to its presentation page (5).



The screenshot shows the HotOSM Tasking Manager interface. At the top, the navigation bar includes 'Tasking Manager' and 'EXPLORE PROJECTS' (labeled 3.). A search bar is located below the navigation bar (labeled 4.). The main content area displays a grid of project cards. The card for project #11819 'Refugee Site Mapping - Maheba - Zambia' is highlighted with a red box (labeled 5.). The user's name 'Léonie Miège' is visible in the top right corner (labeled 2.).

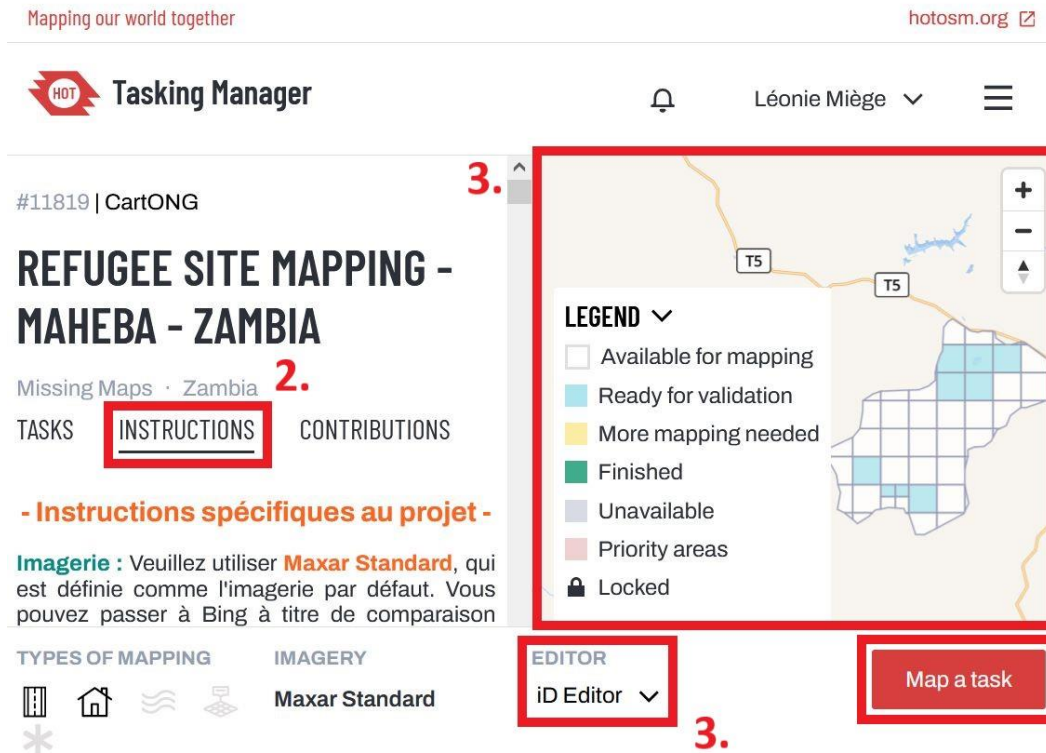
##### ii. Discovering the project and its instructions

You are now on the presentation page of the project you selected.

- The first page allows you to go through the project description, presenting the context and the goals of the project.
- Then, click on **Contribute** at the bottom-right corner, and **take the time to thoroughly read the instructions** (choice of imagery, mapping features, specific attributes to use) in the **Instructions** tab (2).
- You can now choose a task by selecting one of the squares on the map on the right, then pick your editor (JOSM or iD Editor), and finally click on **Map selected task (3)**.

If you're using iD Editor, you will be redirected to the online editor while staying on the same page.

If you're using JOSM, you should first start the editor on your computer, and only then click on Map selected task, your square will automatically load in JOSM.



Refer regularly to the **Instructions** tab to check that you're **only tracing the elements requested**, that you're **using the right attributes (tags)** and most importantly that you're **mapping over the right imagery!**

### iii. Managing the project progress



Once you're done mapping, you can inform the Tasking Manager that you either, have completely finished mapping your square, or that there are still things to be mapped in your square:

- Click accordingly on « Submit task » (4).