

Collecting Base Data for Preparedness with OpenStreetMap

Kate Chapman



Cooperative Governance
Traditional Affairs



What is OpenStreetMap?



OpenStreetMap.org

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+



Tags ▾

Gao, north of Mali

The northern region of Mali needs your attention. A vast zone in the upper Niger delta and along the Niger river is affected by seasonal floods every year. In this territory, many isolated hamlets are to be found.

Also, the present political turmoil has provoked important people displacements in direction of neighboring countries.

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Help Map the Mentawai Island - highest risk Tsunami Inundation area

We need help to map the Mentawai Island! Its only a matter of time that this area will again suffer from the impact of Tsunami. Indonesia will also be conducting an International Emergency Response exercise at the end of the year and it would be fabulous if OpenStreetMap data is the center of the exercise!

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Hagadera-Camp Roberts/RELIEF CAMP ROBERTS

Help us test a new imagery agreement and workflow for more information read the article on HOT's blog: <http://bit.ly/nextview>

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Ifo-Camp Roberts/RELIEF CAMP ROBERTS

Help us test a new imagery agreement and workflow for more information read the article on HOT's blog: <http://bit.ly/nextview>

+ Create a new job

Users currently working on tasks:

- abonduabu

tasks.hotosm.org

Job: Imagery of Padang

What and Why?

HOT purchased imagery for Padang because only Landsat was available. We would like to digitize all the buildings in the areas as well as roads.

How?

1. Add tile service:

(In JOSM)

- `tms:http://aerial.openstreetmap.or.id/padang/{zoom}/{x}/{y}.png`
- `tms:http://aerial.openstreetmap.or.id/padang2/{zoom}/{x}/{y}.png`

(In Potlatch)

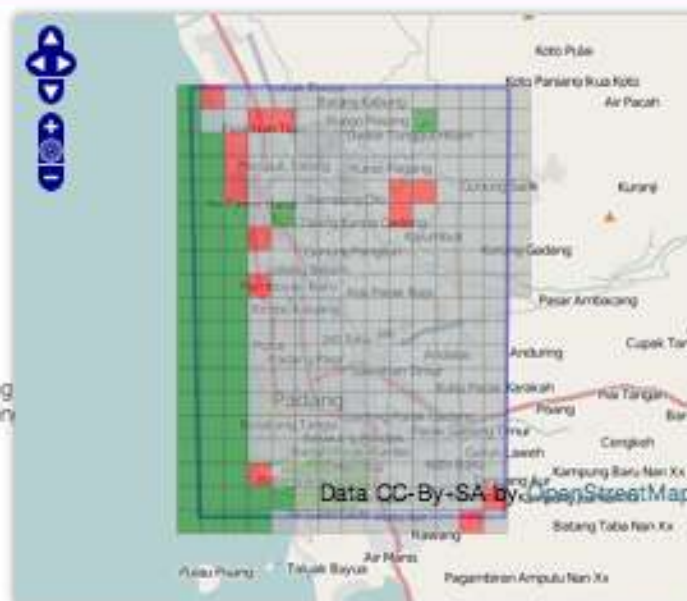
- `http://aerial.openstreetmap.or.id/padang/{z}/{x}/{y}.png`
- `http://aerial.openstreetmap.or.id/padang2/{z}/{x}/{y}.png`

2. Trace all roads and buildings in the square assigned.

Ready?

[Take a task](#) Or choose one by **clicking** on the map.

If you're an experienced mapper, you can also be given a task to validate.



■ Total (275)
 ■ Done (69)
 ■ Validated (55)
 ■ Curr. worked on (0)

Who else is working?

Contributors

- Tim McNamara ³⁶
- Davidgogishvili ⁸
- wonderchook ⁸
- neuhaus ⁷
- matubu ⁵
- Komiga ²
- rukell ²
- pgiraud ¹
- prabhasp ¹
- migurski ¹
- jwarren ¹
- jcanof ¹
- hicom150 ¹
- skorasaurus ¹
- Fujiky ¹
- EdLoach ¹

Validators

- wonderchook ⁴⁵
- maning ⁵
- Humberto_Yances ⁴
- pgiraud ²
- Zverik ²
- rukell ²
- MStorm ¹

Gao, north of Mali

- Description
- Workflow
- Task**
- Users
- Stats

1. Open the area in your favorite editing tool.

[JOSM](#)
[Potlatch 2](#)
[Walking Papers](#)

Link to .osm file.

2. Trace the elements.

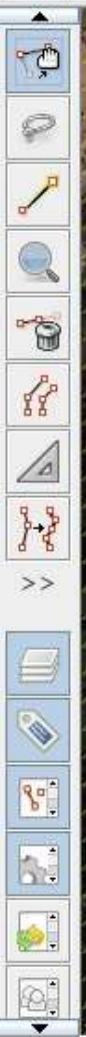
3. Add a comment and mark the task as done.

Comment

[Mark task as done](#)



Can't work on this task right now? No problem. [Unlock it!](#) Otherwise, it will be automatically unlocked in 110 minutes.



Key Requirements for Engagement

- High Resolution Imagery
- Clear Guidelines of “What to Map”
- Information on how the data will be used
- Follow-up on Results