

2025 Rolling notes



Humanitarian
OpenStreetMap
Team

HOT Open Tech & Innovation Working Group 2025

- >> 📝 Wiki: [Wiki page](#)
- >> 🖥️ Link to join meetings: <https://meet.jit.si/HOTOpenTechandInnovationWG>
- >> 😊 Link to Slack channel: [#geospatial-technology-and-innovation](#)
- >> 🌐 Overview of tools on website: [Tools & Data | Humanitarian OpenStreetMap Team](#)
- >> 🧑 Github: [Humanitarian OpenStreetMap Team](#)
- >> 📧 Tech Newsletter - [Subscribe here](#)

Tuesday 14 October 2025 - 10:00 and 18:00UTC-

Attendees

1. Welcome and ice breaker
2. Updates
3. Presentation from HDX

Spotlight on HDX Signals

Leonardo and Giulia from the Data Science team at OCHA's Centre for Humanitarian Data will lead a short session and demo of [HDX Signals](#), a new insights tool developed by the team.

So, what are HDX Signals? It's a tool which monitors key datasets on HDX and generates automated emails when significant, negative changes are detected, helping humanitarian actors stay informed on emerging crises.

The session will include:

- A brief overview and demo
- A Q&A discussion

Sign up and stay informed: <https://data.humdata.org/signals>

4.



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Tuesday 9 September 2025 - 10:00 and 18:00UTC-

Attendees 10:00UTC - [add your name] Emmanuel Alafaa, Martien, Stéphane De Greef, Francis, Syahmin Sukhairi

Attendees 18:00UTC - Noemi



Welcome and ice breaker Name, where you are joining from, what/who recently inspired you?



Presentation and discussion

- **10:00 - 11:00 UTC - Join us in hearing the latest update on [fAlr](#) with Omran**
- RECORDING: 📺 HOTOpenTechandInnovationWG_2025-09-09T10_07_18.813Z.webm
- **18:00- 19:00 UTC - Learn more about [uMap](#) -Data that speaks: narratives and geospatial collaboration with uMap - Emi**



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Tuesday 12 August- 10:00 and 18:00UTC-

Attendees 10:00UTC - Petya, Francis Ndiritu, Maclean, Aderaw, Syahmin Sukhairi, Manjita, Sarka Blasko, Ramya, Edith, Martien, Abdul- Nayar, Thida



Attendees 18:00UTC - Petya, Dusan, Mai Julia, Sadiksha, Emi, Lisa, Tebby, Severin,



Welcome and ice breaker Name, where you are joining from, favourite fruit?



Updates and shoutout [please add below]

- For TECH updates - read the [latest newsletter](#) - is there anything you'd like to share in the next edition? Make sure to subscribe to our newsletters for latest updates
- Join the **HOT Mentorship Program** and gain skills, mentorship, and opportunities to create local and global impact! **Apply by: August 24, 2025 – 12:00 UTC**
 - 📌 **What you'll get:**
 - Network with field experts
 - Learn open mapping tools



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- • Earn a certificate of completion
- • Collaborate on meaningful projects
- ✨ **Focus Areas:**
- 1. Open Geospatial Action for Climate Adaptation 🌱
- 2. Data in Humanitarian Action SOS
- 3. Open Community Building 🤝

•

- **Apply now** → <http://bit.ly/3J8RWMJ>



Discussion- Field Data Collection - Miro Board

- **Can you describe a field data collection activity that you're involved in?**
What applications are you using for your field data collection projects?
- **What is your role in the field mapping activity?**
 - Project manager - you set up the project and organise the mappers
 - Mapper - you collect data and map
- **Have you used QField plug in for QGIS or [QField](#) before- what was your experience?**
 - Yes/no
- **What form creation tools do you use for data collection?**
 - **XLS forms** - edit manually
 - **ODK** - webform or manual XLS form (form builder; previously in ODK, no longer exist)
 - **Kobo form builder** - are you using it and what for?



Discussion

- What topics are there for upcoming webinars?
- Tech volunteering:
<https://www.hotosm.org/volunteer-opportunities/tech-volunteer-opportunities/>

Tuesday 10 June 2025 - 10:00 and 18:00UTC-

10:00 UTC - Petya, Martien, Mashiyat, Ralph, Jachym, Anuradha, Syahmin, Zakiul, Fathima, Patrik, Amal,

18:00UTC - Petya, Magdalen, Bryan Sayer, Joseph Kathukya, Francis, Tulu, Maclean Nyasulu



Welcome and ice breaker Name, where you are joining from, what's a country you would like to visit next?

1. Petya, based in UK, Dominica or St Lucia
2. Martien, based in Netherlands, explore more of the Netherlands
3. Jachym, based in the UK, Japan
4. Ralph, based in Portsmouth, Iceland
5. Mashiyat, based in Bangladesh, Switzerland



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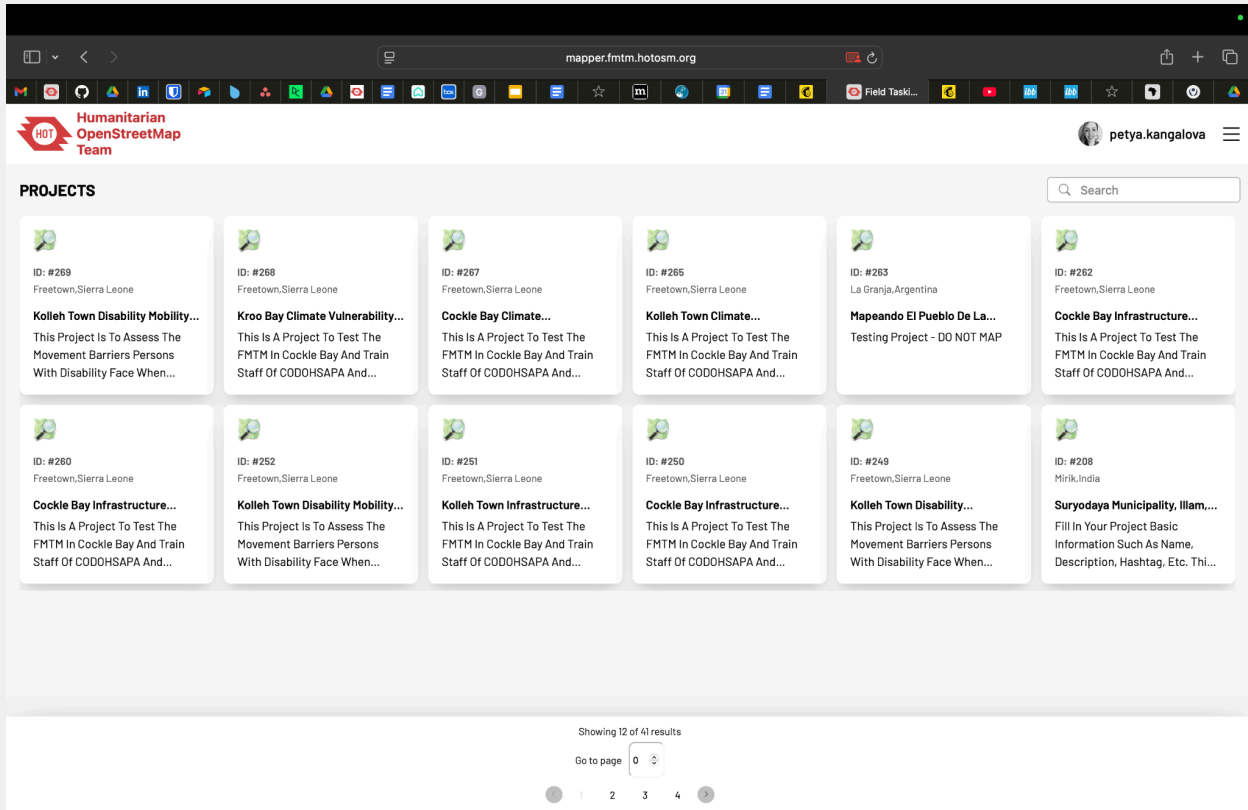
6. Anuradha, based in Sri Lanka,
7. Zakiul, based in Jakarta, Indonesia
8. Patrik, based in Prague Czechia, would love to visit any Asia country
9. Amal based in Sri Lanka
10. Magdalen, based in Canada, visit France
11. Bryan Sayer, based in the USA, visit Turkey, southern island of Japan
12. Dusan, based in Serbia, visit Sweden
13. Joseph, based in Kenya, visit Switzerland
14. Maclean Nyasulu, based in Malawi
15. Tulu, based in Kenya



Updates and shoutout [please add below]

- All latest tech updates are in HOT's tech newsletter - [May edition](#) - is there anything you'd like to share in the next edition?
- We held 2x webinars/ community sessions
 - **Field Tasking Manager (28 May)** - see [Webinar recording](#) and mini demo tutorials for the 3 workflows we talked about: [Organisation creation](#), [Project Creation](#) and [Mapping](#)

Unable to move to second page: Safari, Firefox (when logged in worked for Ralph),



The screenshot shows the HOT OpenStreetMap Projects page. The header includes the HOT logo and the text "Humanitarian OpenStreetMap Team". The main content area is titled "PROJECTS" and displays a grid of 12 project cards. Each card shows a project ID, location, title, and a brief description. The projects are organized into two rows of six. The first row includes projects like "Kolleh Town Disability Mobility...", "Kroo Bay Climate Vulnerability...", "Cockle Bay Climate...", "Kolleh Town Climate...", "Mapeando El Pueblo De La...", and "Cockle Bay Infrastructure...". The second row includes projects like "Cockle Bay Infrastructure...", "Kolleh Town Disability Mobility...", "Kolleh Town Infrastructure...", "Cockle Bay Infrastructure...", "Kolleh Town Disability...", and "Suryodaya Municipality, Ilam...". At the bottom, there is a pagination bar showing "Showing 12 of 41 results" and a "Go to page" dropdown menu.

- **Community session: AI tagging for Chatmap geolocated pictures (5 June) - recording** and see what participants shared here (https://umap.hotosm.org/en/map/community-session-ai-tagging-for-chatmap-geolocat_313#3/65.69/2.46)

Discussion [please add suggested topics]

- Ideas for future discussions: Being able to map from 360 camera conversion - were there any project at HOT?
<https://mspoweruser.com/microsoft-is-integrating-its-streetside-imagery-into-open-streetmap-id-editor/>
- Future sessions on fAIr
- HOT Tasking Manager - super mapper update - soon will be ready for people to test in the frontend (June/July)
- Update on Bing issue -
- Is HOT collaborating with NASA Lifelines:
 - YouthMappers supper club - holds meeting with Nasa Lifeline community
<https://www.youtube.com/watch?v=sAlnW27BVzo>
 - HOT applied for NASA Lifelines Ready for Impact Program but was not successful
- HOT Tasking Manager - stats per contributors



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- Joseph - TomTom mapathon on the HOT Tasking Manager- focus on Africa - waterways/water bodies, buildings and other features; OSM Africa monthly mapathon - June focus on Burundi (<https://osmcal.org/event/3802/>)

Tuesday 12 May 2025 - 10:00 and 18:00UTC-

10:00 UTC - attendees (add your name)

Petya, Stephane De Greef, Manuel Alafaa, Joseph Kempf, Wilson, Nishon, Faiza, Tulu, Sam Woodcock, Katia, Patrik_B, Magdalen Thot

18:00UTC - Petya, Abdul- Nayar, Dusan, Martien, Gregory, Jeremy



Welcome and ice breaker Name, where you are joining from, do you prefer a beach or mountain holiday?

- Petya, UK, beach
- Manuel, Nigeria, beach
- Faiza, Bangladesh, beach (first time joining)
- Joseph, Bulgaria, mountains
- Nishon, Nepal, mountains
- Wilson, Zimbabwe, beach
- Stephane, Belgium, mountain
- Tulu, Kenya, beach (first time joining)
- Magdalen, Canada, beach
- Abdul, Ghana, beach
- Martien, Netherlands, mountains
- Dusan, Serbia, mountain
- Gregory, UK, both maybe

Jeremy, new York, beach

- Amal Ameen, Srilanka, Beach



Updates and shoutout [please add below]

- All latest tech updates are in HOT's tech newsletter:
 - See [April latest addition](#)
 - Subscribe [here](#)
- May is [Maintainers Month](#) - will you be sharing stories, blogs within the open geospatial community?
- WEBINAR ALERT - REGISTER for Field TM latest developments and demo-



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Wednesday 28 May 13:00 UTC- [link to register](#) - feel free to share with your networks!



Discussion [please add suggested topics]

- Faiza - OAM has good imagery - understand better how to use OAM imagery. You can use OAM for FieldTM and Tasking Manager. Interested in setting a Tasking Manager project - to contact OSM Bangladesh.
- Manuel - mapping remote communities in Southern Nigeria - did the intro to OSM - learnworld - story map - share with Petya/Raiza once ready
- Stephane- So we have Field TM, we have drones TM, we have AI - is there any HOTOSM plan for a platform to host and propose streetview imagery (i.e. 360° camera) ? Beside Mapillary and Panoramax -> Answer: Sam W : not to host, but to use it definitely.
 - <https://spwoodcock.dev/blog/2025-05-11-potensic-atom-waypoints/>
- Tulu - working on flood extent mapping using radar imagery - focus on Senegal, using sentinel 1.
- Faiza - doing the climate resilient fellowship integrating Dhaka's slum area and the risk of climate change
-
- 18:00UTC - Hear an update about OSM Tagger API project and try it out: <https://github.com/hotosm/osm-tagger> (tbc, working on final fixes to get it ready)

Tuesday 8 April 2025 - 10:00 and 18:00UTC-

10:00UTC - MapSwipe for Web - [Street level Imagery](#) - try it yourself - session with Nicole

18:00UTC - cancelled

Tuesday 11 March 2025 - 10:00 and 18:00UTC- fAIr testing

Attendees: 10:00UTC Petya, Emmanuel, Martien, Dinar, Manuel Alafaa, Prativa Thapa, Syahmin, Nicole, Sam W, Ralph, Kokou, Harry, Carter, Anuradha, Walter. Lea Soma, Katia Choquehuanca, Oyetunde Adeola, Dhanmaya Mongar, Magdalen Thot 18:00 UTC Upendra Oli, Oswvl Odoniel, Ola, Rabina

1. 🎉 **Welcome and ice breaker - Menti**
 - www.menti.com code:3277 7821
2. 📢 **Join us in using fAIr (<https://fair.hotosm.org/>) and sharing feedback (two groups) - testing led by Kshitij and Emmanuel**
 - **Mappers**



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○ Managers

Instructions for testing:

For mappers:

You need to find out the area where mapping is needed , use published models and approve predictions

List of Models :

- **Kakuma, Kenya :**
<https://fair.hotosm.org/start-mapping/1?confidenceLevel=25&tolerance=0.4&area=1> ,
<https://fair.hotosm.org/start-mapping/53?confidenceLevel=25&tolerance=0.4&area=1>
- **Banepa, Nepal :**
<https://fair.hotosm.org/start-mapping/89?confidenceLevel=25&tolerance=0.4&area=1&useJOSMQ=true>
- **Kampala , Uganda :**
<https://fair.hotosm.org/start-mapping/87?confidenceLevel=25&tolerance=0.4&area=1&useJOSMQ=true>,
<https://fair.hotosm.org/start-mapping/93?confidenceLevel=25&tolerance=0.4&area=1&useJOSMQ=true>

For managers:

Scenarios : You need to create a building detection local model in following simulated disaster responses.

List of images:

- 1) **Asia - Banepa , Nepal**
<https://tiles.openaerialmap.org/64d3642319cb3a000147a5be/0/64d3642319cb3a000147a5bf/{z}/{x}/{y}>
- 2) **America**
 - a) **Silvania :**



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<https://tiles.openaerialmap.org/5db8511824d9eb0008c4ab3f/1/5db8511824d9eb0008c4ab41/{z}/{x}/{y}>

3) Kenya, Africa

i) Kakuma

First :

<https://tiles.openaerialmap.org/63b457ba3fb8c100063c55f0/0/63b457ba3fb8c100063c55f1/{z}/{x}/{y}>

Second :

<https://tiles.openaerialmap.org/64b24336f1006f000147af2d/0/64b24336f1006f000147af2e/{z}/{x}/{y}>

4) Banuwangi -

<https://tiles.openaerialmap.org/5da1cd8ef4e5f9000564bd7b/0/5da1cd8ef4e5f9000564bd7c/{z}/{x}/{y}>

5) Kampala , Uganda :

<https://tiles.openaerialmap.org/5dde8c410140b80006d2e543/0/5dde8c410140b80006d2e544/{z}/{x}/{y}>

Feedback from testing:

- Github: <https://github.com/hotosm/fAIr/issues>
- Add below

Tuesday 18 February 2025 - 10:00 and 18:00UTC

Attendees: 10:00UTC Petya (UK), Niraj Adhikari (Nepal), Ralph (UK), Katia (Bolivia), Joseph Kathukya (Kenya), Stephane de greef (Belgium), Anuradha (Sri Lanka), Charles Chilufya (Zambia), Jonathan, tere, Brent, Clinton Nyathi (South Africa), 18:00UTC martien, Nicole, Dusan,, Jessie, Alebrt, Shahtaj (Pakistan, first time),,, Magdalen (Canada, first time), Ouma Ronald, Oscar, Kayne, Rania Elsayed, Thitai Francis,

1. 🎉 **Welcome and ice breaker**

All About Open Mapping Tools: Our latest tech developments

This is the go-to newsletter for developers, open-source enthusiasts, tech-savvy individuals, and users of HOT tools. Stay updated on cutting-edge technology,



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open-source mapping projects, and the latest advancements in HOT's geospatial tools, all driving impactful solutions in humanitarian mapping.

[Subscribe here for the tech](#)

<https://mailchi.mp/hotosm.org/stories-of-tech-data-and-local-open-mapping-for-good>

3. 📢 **Presentation: Learn how to find the most recent OSM data (Jessie & Claudio for the 18:00)**
 - Learn about the latest [HDX](#) updates, how to download and use OSM Data
 - [Presentation Slides](#)
4. **Other updates [please add below]**
 - <https://www.hotosm.org/updates/announcing-our-open-maps-for-humanitarian-needs-campaign/>
 - HOT Tasking Manager - new fast API - get involved in testing on staging site- Wednesday 19 February !

How to test:

1. Go to HOT Tasking Manager staging site: <https://tasks-stage.hotosm.org>
2. Login with your OSM username
3. Follow the instructions in the 6 workflows identified on Github "FastAPI migration" - if you are a mapper or validator, you can focus on these two workflows only
4. Share any feedback/issues on Github or by responding to this Slack thread.

○

Tuesday 14 January 2025 - 10:00 and 18:00UTC

Attendees: 10:00 UTC Petya, Manuel Alafaa, Nicole, Melodee, Ralph, Katia, Jonathan Bartolo
18:00UTC Petya, Joseph Kempf, Martien, Dusan, Sam, Laura, Francis

5. 🎉 **Welcome and ice breaker**
 - **Happy 2025!**
6. 📢 **Updates [please add below]**



- **HOT Tasking Manager** : last day to fill in the [end of year survey](#)! Huge thanks to over 20 people who supported phase one of testing the new FastAPI !
- **Drone Tasking Manager** [DroneTM Pitch / Demo \(Dec 2024\)](#)
- **Field Mapping Tasking Manager** [FMTM Pitch](#)
- **HOT technical documentation:** [Intro - HOTOSM Docs](#)
 - i. If you are a developer, would love to know if you find them helpful.
 - ii. You need some level of familiarity with OSM and tools to understand the diagrams
- **Map Swipe:** The American Red Cross is funding the creation of a new crowdsourcing project type for the open source [MapSwipe](#) mobile app to facilitate validation of ML image analysis (the work will be completed between now and the end of June). Dan Joseph is looking for people interested in providing input on how such a tool in MapSwipe could be useful to their workflows. Providing feedback does not guarantee we will be able to include your requested features and functionalities, but we will certainly take it into consideration. **Reach out to daniel.joseph@redcross.org** if you're interested in telling about your use-case(s) or know anyone who might be!
- HOT is participating in a hackathon as a part of AI Action Summit in Paris in Feb 2025, we have a big potential to use Sentinel data which is low quality and not suitable for small feature detection .. however, it might be useful for land use detection specially in unmapped areas ... The technique is basically using OSM data and Sentinel data to train computer vision model to detect specific features
 - i. **Land use** is the one on the list so far and we knew that there are already lot os work around it such as [ESA world cover](#), **what other features could be helpful for humanitarian actions/preparedness?**
- **Melodee:** working on a storymap - HOT over the last 15 years - welcome ideas and examples from people.
 - i. [An Incomplete History of HOT Part 1](#)
 - ii. [An Incomplete History of HOT Part 2](#)
- **Ralph:** [Uses of remote sensing in emergency and disaster management - RGS](#) - in person event in London on 21 Jan.
-

7. 💡 **Discussion [please add suggested topics]**

- Plan for 2025 tech webinars - what would you like to hear more?



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- i. After the [Open Mapping Solutions webinar](#), we heard that people want more focused deep dives (ex: DroneTM and FMTM). Which topics shall we cover? We'd like to share a plan for the next 6 months :)
 - 1. **Field mapping** - FMTM, ODK, Kobo
 - 2. **fAIr**
 - 3. **Imagery - Drone Tasking Manager and OAM**
 - 4. **Data export and use -> maybe start with that session in Feb/March** (advertise this course [Humanitarian Use of OSM Data](#))

Deep dive longer session where people can follow along and use the tools

- ii. Community - wg / tech and inno scheduled ones: Open Mapping with ChatMap on **30 January** - [register here.](#); Mapping with 3D data (tbc)
- Data Quality internships - are they happening?
 - i. HOT is not doing the internships at the moment
 - ii. Here are the [videos](#) from the 2022 session
- Community working group mentorship program - is it happening this year?
 - i. Currently no plans for 2025 (on hold)

2024 Rolling notes



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Tech & Innovation Space: a creative space for geospatial enthusiasts

to the rolling doc for all things

novation for all you tech and innovation enthusiasts out there!

Ideas, questions, reflections, concerns you might have. Are you missing something here?

Just add it here, or let us know, and we will add it!

[Wiki page](#)

to join meetings: <https://meet.jit.si/HOTOpenTechandInnovationWG>

>> Link to Slack channel: [#geospatial-technology-and-innovation](#)

to 2023 rolling doc notes:

[Open Tech and Innovation Space: Rolling Doc 2023 -](#)

[\[doc\] Local imagery](#))

g Manager)

pm UTC only

have one session at 18:00UTC! The 10:00UTC session is cancelled.

breaker

e, Judith, Grzegorz, Joseph, Sam,

3 months as part of her Outreachy internship:

[March 2025](#)

[Lee's Corner](#)

tech Updates

going on and who to reach to if you have more questions!

OSM4G in Brazil! We've captured images around the SotM LATAM and also in a amazonian

[Geospatial Innovation This December | Humanitarian OpenStreetMap Team](#)

Thank all the users who are supporting the testing of the new Fast API! Next Wednesday one

big release with the 'mapper frontend' going to production this week!

moved to "ChatMap" and now it's available on [HOT WhatsApp ChatMap](#). Let us know if you are
a platform that supports video and also multiple files. Now people can export several chats and
the tool will generate a single map + GeoJSON file with all things together.
the project for Sudan - securely mapping sensitive data in Sudan!

TC - share with your network and **register for the Community-led hands on workshop - part**
the recording of [Community-led Open Mapping solutions webinar](#) - part 1). We will have three
AI assisted mapping 3) Field Mapping

discussion:

information is out of date, report to training-working group ([Working Groups | Humanitarian](#)

Why contributing to learnOSM is better than contributing to the OSM wiki? A: There are
ways to contribute to all.

Kenya on advanced mapper (Overpass Turbo, Export Tool, umap), 2 month program, also
we can propose more hands on session (like the one Eden led - Github, open source contributions).
Project Manager work - it is a coordination layer
[www.opendronemap.org/](#)
[almap.org/](#)

the tool only works with DGI mini 4 pro

What makes a good ticket? What is the minimum that's required? A: Example templates
that the developers can replicate a bug ([New Issue](#)) or create new feature ([New Issue](#))

something/someone that has inspired you in the tech field in 2024?

[about — Sinead bovell](#)

ther tool

Nairobi, waterways webinar around october which was something extra to the most

[ond | All Things Distributed](#)

0am + 6pm UTC

n, Arnold N, Carol

breaker

etherlands), Arnold (Cameroon), Anuradha (Sri lanka), JudithM (Kenya), Ezekiel, Pragya,

n (Serbia), Mashiyat (Bangladesh), Jose (Spain), Ralph, Joseph

ch Updates

g on and who to reach to if you have more questions!

October, development work with Naxa taking place until January 2025. For this month, we
ul completion of MVP training in St. Lucia and Dominica, along with a major platform update.
ed, automated image processing workflow using OpenDroneMap (ODM), integrated directly
download completed orthophotos directly from the platform. [Ivan Gayton](#)
us know if any challenges or questions [Cristiano Giovando](#)

ing us test in November/December the transition to the new fast API. Thank you to those

ing in Brussels taking place this week, where we'll discuss MapSwipe/MapSwipe4Web's
t use the tool. Street level imagery project due to launch in late December / early January.

where, instead of looking at satellite images, one looks at street level imagery and then answers
iew here, slides 21-23: [Current State of MapSwipe for Web \(What could be possible....\)](#)

production release 2.0 refactoring the whole user experience. New designs are public
env;

mentation model called YOLOv8 segmentation as a result of Omdena outputs

amage assessment models to be adopted in fAlr

ership, we are exploring partnership with [Synergo Group](#) to do pro bono work on fAlr .

are working towards a new mapper frontend that enhances the surveying experience for **field**

while the tool is an integral part of the Know Your City(KYC) E2E exercises led by Pete (HOT).

ction in Mwanza (Tanzania) and we are preparing the support the exercise in Ghana and

agupathy Sam Woodcock

n Jessie Pechmann Claudio de los Reyes

entication with OSM accounts Emilio Mariscal

moved to <https://hotosm.github.io/whatsapp-location-parser/>, we would like to get user

ow to use it English available Emilio Mariscal Our LAC Hub is doing testing now in

webinar series "Community-led Open Mapping Solutions" led by the Tech Team -

:30 UTC (English) - PART 1: Show and Tell

BR

:00 UTC (English) - PART 2: Interactive Hands-on Workshop

E

nderstand who is a "local" mapper?

ain which project it refers to, but still a challenge. Tag in changeset "FMTM project XX". Still

of the data.

erent server.

Door, Mapillary

king groups - Data Quality WG (Martien):[Working Groups | Humanitarian OpenStreetMap](#)

?

asking Manager (Martien)

Arnold)

[a para documentar incidencias y recursos sociales o sanitarios para apoyar zonas afectadas](#)

n + 6pm UTC

, Albert, Anna, Ralph, Eugene, Mashiyat, Jane America, Arnold, Gatete.
igan

breaker

u to map?

[s Analysis in Humanitarian Voluntary Geographic Information: the case of the HOT](#)

[et](#)) - presentation from researchers- Hector Ochoa-Ortiz - University of Camerino

will be recorded). Watch [Recording here](#).

[co-research.eu/](#)

ot based in countries part of the HOT regional Hubs

e for validation; data quality and role of AI

about buildings in OSM:

com/science/article/pii/S0360132323003220

0-9964/12/4/143

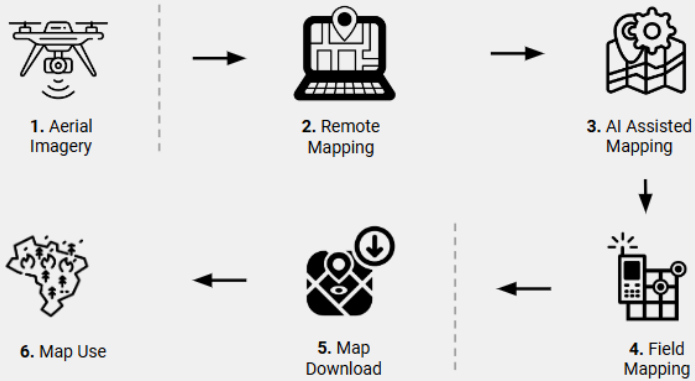
icles/s41467-023-39698-6

OSM : [Tools & Data | Humanitarian OpenStreetMap Team \(hotosm.org\)](#)

ow:



End to End Tech & Data Solution



ape, Amethyst Studio, Arif Subekti, Sara Tan, Pravin Unagar, Foxyard Studio, Vectortail - The Noun Project

<https://hotosm.github.io/e2e-mapping/0-overview/>



g workflow in Argentina : [On the Front Line of Climate Change: End-to-End Open](#)
[Humanitarian OpenStreetMap Team \(hotosm.org\)](#)

ow - planning community webinars in November (dates tbc)
ut the webinar, let Petya know. What would you like to hear?

rted development in June. You can try on [Drone Tasking Manager \(dronetm.org\)](https://dronetm.org) - first
ady by Jan 2025

31 July 📄 [Slides](#) 🎥 [Webinar recording](#)
ol?

?
u think of the “download list” feature under explore projects? Answer [the poll on](#)

Drone Tasking Manager

EXPLORE PROJECTS


MY CONTRIBUTIONS

MANAGE


Projects to map ▾

More filters

Sort by ▾

 Search

URGENT



URGENT

#16178

[Humanitarian OSM Team/Working groups/Data Quality Control and
et Gardening 2024 - OpenStreetMap Wiki](#)

0am + 6pm UTC

breaker

July  [Slides](#)  [Recording](#)

ager - 31 July  [Slides](#)  [Webinar recording](#)

to end community mapping in September

s open now (deadline 16 August) [VOTE HERE](#)

Data Use + Tools

and topic and what you'd like to discuss or present]

6pm UTC

alph, Dhivya Manoj, Wilson, Anuradha, Sam Woodcock, Cynthia, Dusan, Gregory, Francis,

breaker

community.openstreetmap.org/t/july-breaker/57

Product Suite: [HOT Tech Product Suite | Humanitarian OpenStreetMap Team](#)

Tutorial Videos - [Youtube](#) - Webinar details coming soon - 31 July (time tbc)!

on 3 July: [Slides](#) and [Recording](#). Reach out if any questions or if you have a drone DJI

happening until January 2025

[Presentation](#) by Sam Woodcock - huge thanks, Sam!

June soft launched a '[Humanitarian use of OSM data' course](#). Audience: Non-profit

individuals interested in using OpenStreetMap more in their work

ed people who you know will be more tolerant of small blips/issues - means to

at the bottom of that signup page.

[How to Contributing to HOTOSM Projects?](#)

are attending this week- [LinkedIn post](#)?

Want to report a bug, or add a feature request, you can do so [here](#). Or email [Nicole](#).

web version are merged. Stats by user available here: [Community \(mapswipe.org\)](#)

or MapSwipe?

to on MapSwipe? Email info@mapswipe.org, then can create a group for you.

Organizing a mapathon with MapSwipe, let us know!

to use OSMCha

example of OSM data use + tools. Maybe have a guest speaker?

to have more of a deep dive

OSM data in database with focus on highways (Vicky). Then see how data is recorded]

Have any ideas/ initiatives you'd like to see from members in this group :)

...e
...for mappers
...y
...in specific
...atures
...ghways,
...tc.)

any AI tools to identify
land use, because I'm
interested about that.
ex. agricultural lands

'S
liv

I like to discuss in the coming sessions

age
re

what are the latest
tools to use
Humanitarian activities

How difficult
introduce
category
status

How to minimise the
total effort required to
complete HOT projects

How to p
data thro

+ 6pm UTC

ttta, Joseph Kathukya, Oluwanifemi Daramola, Ralph, Azhar Ismagulova, Dhivya,
s Gomes, Daniel Akor, Yves, Vicky Vergara, Dusan, Nchedo Okongwu, Judith

breaker

u morning or evening person?

everyone now: [fAIr in Production is Available for Everyone | Humanitarian](#)

g)

working with HOT for 3 months (May to August 2024)

[Luwani's Day 1 of Forever - DEV Community](#)

[ing on My Outreachy Journey: A New Chapter with HOTOSM \(hashnode.dev\)](#)

[Exploring Overture Map Data - DEV Community](#)

the first cohort AI for Disaster Management: [Meet the AI for Disaster Management](#)

[s program - Tech To The Rescue](#)

[g the Open Drone Aerial Tasking Manager | Humanitarian OpenStreetMap Team](#)

[ONE TASKING MANAGER | Humanitarian OpenStreetMap Team \(hotosm.org\)](#)

ar on 3rd of July - details to follow!

about completeness: [Pakistan Roads \(OpenStreetMap Export\) - Humanitarian Data](#)

for the HOT Tasking Manager.

te and advanced mappers - not changing the criteria

riteria and category-

mappers" status. Is that the same as the advanced mappers? Answer: this is a

[did you contribute to OpenStreetMap? \(neis-one.org\)](#)), not linked to the HOT Tasking

ocA - cell says:Assessment will be on mapped things? Or it will be something

o map an area and the osm file (josm)? Answer: look at what they have actually

eatures they have amended, changed, deleted.

ocA - cell says:Will it use neis pascal profile?

ys: Did you say you have to apply for the super mapper category? Answer: no

the validator team), they will be assessed and asked if they want to become a super

to motivate people from the level of advanced mapper to be super mappers?

airobi

[on & online – TICTeC \(mysociety.org\)](#)

ria, organised by Unique Mappers Network Nigeria

Malawi

[Tools & Data | Humanitarian OpenStreetMap Team \(hotosm.org\)](#)

for level of mappers implemented - beginner, intermediate, advanced?

re with Charles

[anager \(github.com\)](#)

- 6pm UTC

Martien, Joseph, Anuradha, Dhivya, Daniel Akor, Olushola, Faiz Jamdar, Arnold
ya, Francis Asante Nsiah, Judith Murage

breaker

te month of the year :)

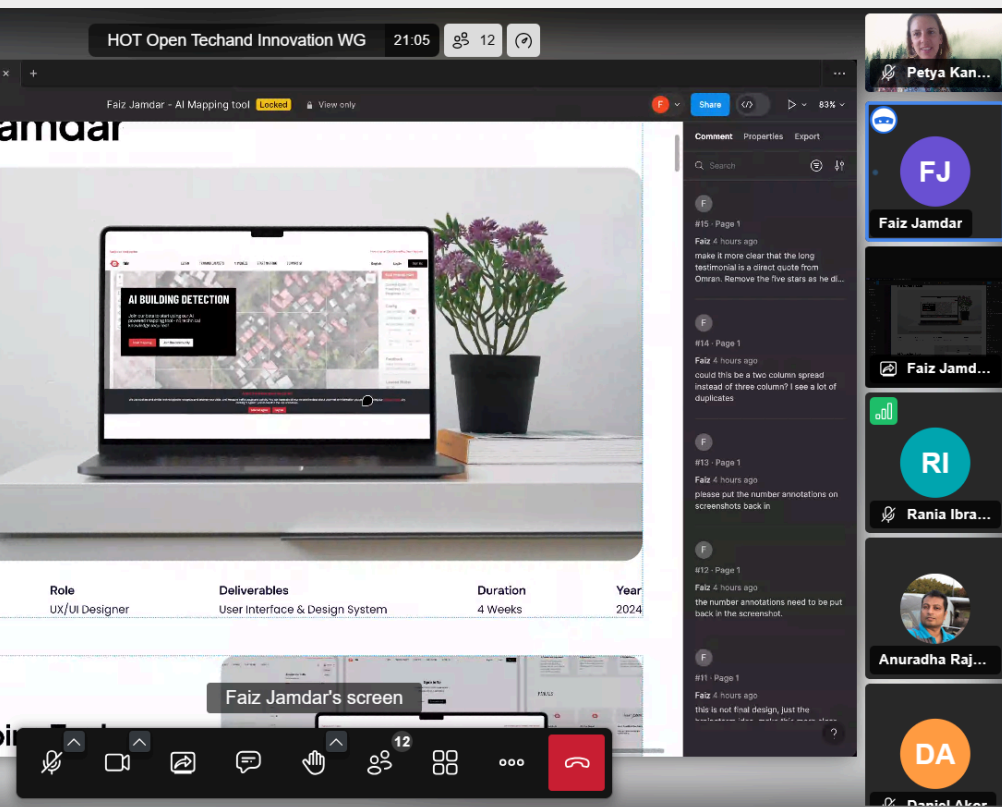
starting end of May!

vanifemi: [Outreachy Alums, May 2024 to August 2024](#)

thon update- [HOT Maps | Devpost](#) - IDeditor with initial walkthrough game!

[r](#) User experience - sharing his experience and learnings :)

ll the work on this!



? [OGC Code Sprints](#)

ra]
 f not used MapSwipe before) [MapSwipe](#)
 ind, Validate, Compare
 feedback:
[ing - Google Jamboard](#)
[pswipe/mapswipe-web: A web client for MapSwipe \(github.com\)](#)
 n sessions: ALL FEEDBACK ADDED HERE : [Testing session: suggested improvements](#)
[e/mapswipe-web \(github.com\)](#)

as not able to reset password (Anuradha)
 ng able to scroll when moving to next : [Bug - can't scroll after navigating to next](#)
 · [Issue #3 · mapswipe/mapswipe-web \(github.com\)](#)

clear:
 contribute guide images are not clear
 on: you cannot press "save" icon - does that mean you need to finish swiping before
 ve next?
 tions can be improved - the text "look for buildings" should be more prominent to
 user

specific- Bad imagery - what would we classify as such? It would be useful to have these in the instructions

5:

filter" by type of project "Find", "Validate", "Compare"

ing "select" to "contribute" like in the Tasking Manager

SM mapping tool is fully accessible via keyboard, no mouse needed. For mapswipe, it

be nice if I could select each of the four options with the keyboard, so that it's faster

icking e.g. 1. no 2. yes 3. maybe 4. bad imagery

detailed tutorial will be helpful

ups to test and give feedback). Official launch at State of the Map US

Which roadmap meets your needs?

<https://github.com/orgs/hotosm/projects/28/views/1>

<https://github.com/orgs/hotosm/projects/23/views/3>

<https://github.com/orgs/hotosm/projects/29/views/1>

[roadmap/](#) Tech roadmap: [Kanban · Field Mapping Tasking Manager \(FMTM\) \(github.com\)](#)

[/1205941208848078/1205941500703005](#)

road idea

enable you execute all the steps fully in your project

n a developer perspective the Tasking Manager one looks great:

<https://github.com/orgs/hotosm/projects/28/views/1>

maps at HOT to follow, hard to keep an eye on everything.

use it? 2) Do I want to help with development?

for each product talk through 1) what it is for users 2) how to get involved as a

ng- Francis

6pm UTC

am, Shola, Daniel, Anuradha Rajanayake, Hamdha Banu, Sridevi Talluri, Miriam,

Kpongjanyi, Iman Seleman, Ogungbemi Ezekiel

ya, Dusan, Ogungbemi Ezekiel Tobiloba, Ezéchiel, Dan Joseph, Katie

breaker

)

👍

[ager \(FMTM\) | Humanitarian OpenStreetMap Team \(hotosm.org\)](#)

mapping-tasking-manager Slack channel?

Tasking Manager? In the future there is thinking to do that and have that feedback.

connect with [disaster ninja](#)? Currently no plans. Sam to follow-up.

case studies yet on the use of FMTM? How are organisations using it?

case studies

[Mapping Tasking Manager \(FMTM\) \(github.com\)](#)

map/strategic - simple way to describe for general audience . For example: [ODK](#)

e)

Mentors now reviewing applications. Successful interns to be announced 1 May

mentorship program: join our mentorship program and embark on a journey of growth,

ly now <https://buff.ly/3TM8knV>

Call for Mentors
Humanitarian Open Mapping Community Working Group

HOT

"Elevate, Empower, Engage: HOT's Mentorship Movement"

Do you have expertise in a particular field and a desire to give back to your community?
Consider becoming a mentor in the Humanitarian Open Mapping Community Working Group Mentorship Program! We are currently seeking mentors who are passionate about helping others achieve their goals and develop their skills.

Benefit you will gain as a mentor

- Personal and professional growth
- Knowledge sharing
- Legacy building
- Enhanced Reputation

Areas of Focus

- Open Geospatial Skills
- Open Community Building
- Data in Humanitarian Work

Duration : 5 months

You are **expected** to **commit** at least 2 hours in a **month**

Become a mentor in the Community Mentorship Program to make a difference in your community and help someone achieve their dreams.

If you have any questions about this application Contact:
Email: community@hotosm.org
HOT slack channel: #community_working-group

APPLY NOW
Deadline : 20 April, 2024

action"

blog/645d6a07eb82fb767bb0c012/gis-for-climate-action/

g (below), SAR is still not so understand as optical imagery but I see a lot of potential
ping: <https://spectrum.ieee.org/synthetic-aperture-radar>
[Synthetic Aperture Radar? | Earthdata \(nasa.gov\)](https://earthdata.nasa.gov/learn/what-is-synthetic-aperture-radar). SAR is from commercial providers and

used for mapping, particularly for AI-assisted mapping, which doesn't need to
gery
end to end workflow focus.

10m resolution). [ALOS-1 - Earth Online \(esa.int\)](https://alos1.eos.com/a1/earthonline/).
(20m resolution). Can be accessed via <https://browser.dataspace.copernicus.eu/>

mate action and geospatial tech [Petya - via Menti]
[Cities | Humanitarian OpenStreetMap Team \(hotosm.org\)](https://www.hotosm.org/)
[Spatial for Climate Change \(geospatialworld.net\)](https://www.geospatialworld.net/)

s on people and cities; we should concentrate on nature and what is happening there

ed areas in Amazon area: [Forest intervened and buildings - Acre \(1\) | MapSwipe](#)
mostly focuses on buildings, also slum development in cities, .fAIr also focuses on

ethical data framework: what it is and how you can use it - Jessie

NG (to be added shortly)
[Ethical and ethical data framework | Humanitarian OpenStreetMap Team \(hotosm.org\)](#)
[Project: Policies, guidance, tools, and resources for Data Protection in humanitarian](#)

mean for volunteers and how do they fit in?

n + 6pm UTC

Reny, Antonio Laranjeira ((first time)), Hamdha banu, Martien, Dusan Zivkovic,
a Zancheta, Afi, Eden, Cynthia (first time), Benjamin ((first time))
a (Egypt), Olushola (Nigeria), Joseph Kathukya (Kenya), Alberto Tejeda (Mexico),
Paxxy Pro(Rwanda)

peaker

ory/women in tech that has inspired you

[Index \(hotosm.org\)](#)

FMTM): read about beta release here: [spwoodcock's diary | Revolutionizing Field](#)
[OpenStreetMap](#) . Feedback is welcome!

es are different from the usual tasking manager

duce people into OSM tagging?

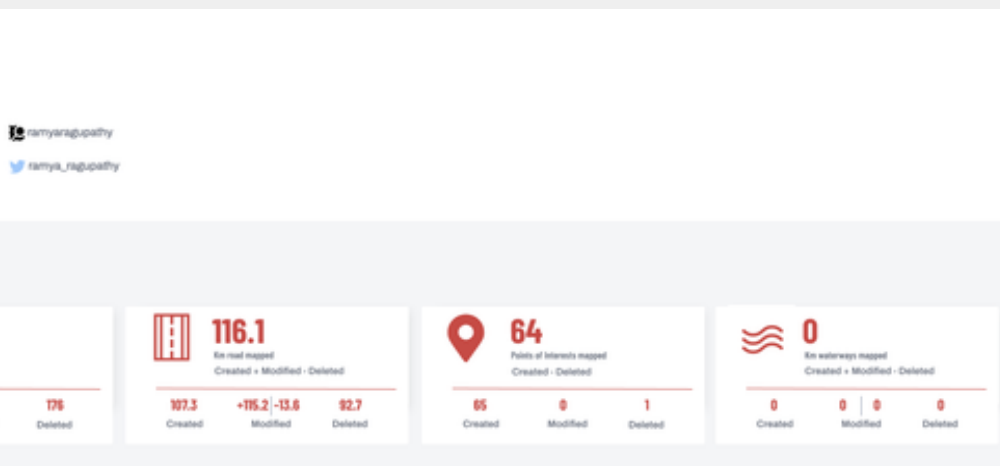
testing with HOT's regional hubs is on-going- thanks to our volunteer Faiz for doing

part in Omdena challenge: [Enhancing Global Mapping Through AI: A Collaborative](#)

[StreetMap Team and Omdena | Projects | Omdena](#)

have all used the download function! Let us know :) HOT and Naxa team are meeting

me Now Stats with newer data points



? Answer: with the next release.

May to August 2024. Contribution period is taking place now! 2 projects: we have Sam

and Eden and Shola (previous Outreachy interns) as co-mentors

Github video launch (launched next Tuesday)

people to join and contribute to Github when they have no mapping/HOTOSM

achy from an organisation from African Women in GIS and I will be glad to join the

<https://www.d4d.net/state-of-open-data/chapters/sectors/development-humanitarian/v2/>

in about a month

data ethics. Answer: Take a look at [Launching HOT's responsible and ethical data](#)

[StreetMap Team \(hotosm.org\)](#)

community wishlist in one single place?

Any other examples that you know of?

s - Afi made a suggestion to add wishes under [HOT Docs Index \(hotosm.org\)](#). Then

[on for Wikimedia's Community Wishlist! – Diff](#)

st to sit in? Github or another place?

ertkm) interested in contributing either front or backend! Petya to share a few
from Tasking Manager, fAlr, FMTM

[osm/ui/issues](#)

[osm/qgis-templates-and-symbology-plugin/issues?](#)

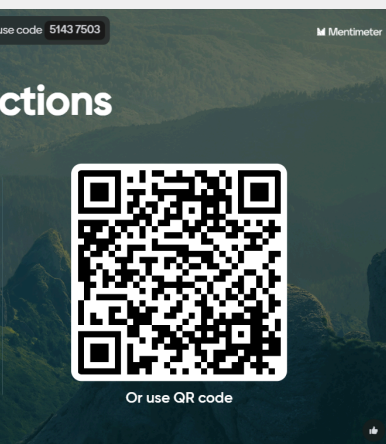
[existing tech debt? · hotosm/tasking-manager · Discussion #6264 \(github.com\)](#)

am + 6pm UTC

tij, Martien, Dusan, Eden,, Anuradha, Sam, Arnold, Ralph, Hamdha banu, Carol (first time
h Kathukya, Omran, Ralph, Nadaraj Saranya, Arnold Nkwabong, Ogungbemi Ezekiel (first time
a, Iman

e breaker

enter 51437503



r running a session on how to [make your first contribution to open source](#) on 10 Jan

[ating short videos](#) on 26 Jan 🎉

e May-August 2024 round as well - if you are interested in becoming a mentor

sion on intro to containers - huge thanks to Sam Woodcock for running this session

[KILLSHARE](#) and [SLIDES](#)

mos: <https://gitlab.com/spwoodcock/docker-demo/>

[Podcast - 218. Women in geo: the role of internships and mentorship](#)

work on HOT QGIS template issues [Issues](#) ·

[d-symbolology-plugin \(github.com\)](#). Highest priority: [Generic branded template for #46 · hotosm/qgis-templates-and-symbolology-plugin \(github.com\)](#)

Tasking Manager developers who are always ready to listen and help to adapt the e users.

anager - public beta version launch on 1st of March! [Field Mapping Tasking Manager](#) community webinar in March)

elow

for Web - launch in spring. Testing next Tuesday. Go here and choose a ticket for event: <https://www.tickettailor.com/events/missingmapslondon/1068244>

res & raw data API [[short demo](#) + hands on use of new features] - 10:00UTC

[export.hotosm.org/osm/error](#) A: , It worked for him in incognito so if it is not working for sh on your page and it should work !

According to admin boundary? Type in search osm_id or you can use import

e or download area? No limit to tasking manager exports, people using? Geojson, SQL, geopackage

ck up new projects? If you create a new project, can you export the data within tely after it has been added.

of before and after mapping project dataset from export tool. A: We do not store, but lay and then go again in 10 days and save yourself.

n future to add functionality of downloading the data with respect to a specific osm ?

documentation - 18:00 UTC Rob Savoye

<https://docs.hotosm.org/>

po: <https://github.com/hotosm/techdoc>

ve have volunteers/ suggestions for women in tech - highlight experiences, lighting

March onwards- any objections?

Tuesday 9 January 2024 - 10am + 6pm UTC

Attendees: Rania Ibrahim, Hamdha Banu, [from Telus International: Anton, Pernille, Vera, Linnea,] Jonathan Bartolo, Orkut Murat Yilmaz, Synne Olsen, Eden Oluigbo, Sam Woodcock,

Brazil Singh, Aprilia Nidia, Antidius Kawamala, Ralph, Anuradha, Ola, Ziyad, Victor Ademoyero, Charles

Martien, DK, Ogungbemi Ezekiel, Shyam, Joseph Kathukya, Ralph, Dan Joseph, Andres Gomez, Iman Seleman, Laban Kulubasi

5. 🎉 **Welcome, introductions and ice breaker**

a. **Name, where you're joining us from & how cold/warm it is where you are:)**

6. 📢 **Updates: feedback received from you & highlights from 2023**

a. Slack community now 181 and mailing list - 245 🎉

b. [Feedback form](#) - received 17 responses. Thank you!

i. Average score on how likely people are to recommend - 8.6.

ii. Highlights include Tasking Manager, Underpass demo, AI sessions, learning about OSGeo, discussion with community

**MAKE YOUR FIRST
OPEN SOURCE
CONTRIBUTION TO
HOTOSM**

An interactive session and practical steps to making your first open source contribution.

Edén Oluigbo
SWE & Open Source Contributor
(Outreachy HOT Intern)

SCAN CODE

January 10th, 2024
12:30 UTC Prompt

<https://meet.google.com/nnk-opdq-ppp>

OUTREACHY **HOT** Humanitarian OpenStreetMap Team

iii. Improvements/ideas: focus on use case of tools/applications, testing, training newbies, hold in other languages

1. Specific to Tasking Manager - not being to track individual stats. How we develop that.

2. Session focused on MapSwipe

7. 💡 **Open Volunteer Sprints: volunteer with your mind and ideas :)**

- a. Presentation from Synne & Telus International team - Copenhagen open volunteer sprint with Telus International & HOTOSM
- i. [\[summary\] Open Volunteer Sprint 2023](#)
 - 1. Questions/feedback: validation issues
 - 2. Interesting paper on semantic clustering: [Example of syntactic and semantic clusters | Download Scientific Diagram \(researchgate.net\)](#)
 - 3. Want to get in touch? Contact Petya Kangalova
- b. Discussion: Have you facilitated one and would you like to share 1-2 highlights/lessons learnt? How can we use a similar approach to facilitate innovative thinking? What would you need to do be able to do that?
- 8. **What is your experience working with imagery?**
 - a. **OgubgbemiMaxar was not available in JOSM, so using Bing**
 - i. **Bing and esri are not as high resolution**
 - b. **Ralph: issues with projects and cannot validate them because of Maxar imagery**
 - c. **Joseph: project issues with validation as above**
- 9. **DK- Meta thinking about integration Mapillary with rapid**
- 10. **Planned sessions for 2024**
 - a. 9 Jan - open volunteer sprint (Synne and Telus International)
 - b. 13 February - HOTOSM streamlining developer documentation + Export Tool exciting new changes
 - c. 12 March
 - d. Other suggestions: Skillshare topics (containerisation by Sam)

2023 Rolling notes

HOT Open Tech and Innovation Space: Rolling Doc 2023 -