

Nepal Activation

Quite an activation. Everything going fast, and with all the new contributors, we need the community to take care, to assure that we deliver as usual quality data to the humanitarians. We have to re-invent ourselves at each activation, develop both our tools, techniques and social organization of this.

Pierre

Communication

- **Mapping Questions**
 - Need somewhere to log questions
 - That users can search based on question title for specific projects
 - E-mails get lost, new sign-up don't get previous e-mails and same questions repeated. Google group provides this, but it needs to be simpler for beginners.

Task Manager

- **Chat room:** Provide a channel where users (beginners) can speak to other users (experienced) live to get help on how to do mapping (<http://mapcraft.nanodesu.ru/>)
- **Beginner guidance:** Once new mappers are identified, perhaps experienced users can give them view access to watch them map live. This would be the quickest way to teach and learn during an activation, as it would be specific to the project they are working on and enable them to become familiar with identifying features in the satellite imagery.
- **Record mapping sessions:** Experienced mappers can record themselves mapping tiles from the current project and link them through the TM, so that beginners can view them before they start to become familiar with the features that need to be mapped in the specific task (<https://plus.google.com/events/c75h3vtdh8micu8529b1st093bs>).
- **Mappers cannot validate own work:** Users were validating their own completed tiles, which did not give anyone else to actually verify the quality of their mapping (*Pull request @ethan-nelson - Preventing self-validation #602*).
- **Mapper status:** Provide various levels of mapper status (beginner/intermediate/advanced), so that only advanced can validate tiles and perhaps a buddy system can be introduced to guide beginners.
- **Group projects:** Projects should be grouped together on the TM homepage based on the Activation.

- **Modify project extent:** The area a TM project covers should be able to be adjusted, instead of having to delete it and start a whole new one.
- **Internationalise projects:** The projects or at least the instructions should be translated into as many projects as possible to enable users from all around the world contribute to the mapping efforts.
- **Invalidation requires comment:** Users invalidating tiles can not leave the comment section blank or enter a space.
- **Beginner guidance:** Once new mappers are identified, perhaps experienced user can give them view access to actually watch them map. This would be the quickest way to teach and learn during an activation, as it would be specific to the project they are working on and will become familiar with identifying features in the satellite imagery.
- **Reduce tile sizes:** Sometimes it is hard for mappers to complete a single tile if too large. Smaller sizes will enable them to complete and mark ready for validation.

Importing

- **Import offers:** Need someone to control the import process.
- **Keep offers private:** Do not report links on the HOT list or the wiki. Otherwise some contributors could take the initiative to import without consulting the community.

Routing, disaster, damage:

<http://www.openrouteservice.org/disaster-nepal/>

<https://lists.openstreetmap.org/pipermail/hot/2015-April/008280.html>

[GIScience group of Heidelberg University](#) just set up an OpenRouteService Disaster Map:

www.openrouteservice.org/disaster-nepal which will be updated every 30 minutes.

The map provides additional layers which show important emergency related POIs like hospitals, camp sites, rescue stations etc. as well as **damaged and collapsed** buildings (if available).

Furthermore, the additional OpenRouteService **SOS - route profile** currently considers **passible and impassible tagged ways** and dynamically adjusts the graph weights of OSM streets accordingly. There is also a functionality for defining areas that should avoid in the routing, which can be helpful for manual definition of affected areas not yet tagged as such.

Hopefully this resource will be useful and we are open to feedbacks towards improvement.

Background: <http://k1z.blog.uni-heidelberg.de/2015/04/28/disaster-openrouteservice-for-nepal/>

Damage, tagging scheme, guides

- [\[Tagging\] Damage Assessment Tags - Would like feedback on a schema](#) Blake Girardot
- *That could fit well in the HOT Tracing Guides. There's a lot of things we learned from experimenting with Vanuatu UAV imagery that would be good to get into guidance.*

<https://github.com/hotosm/tracing-guides/>

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<https://hackpad.com/Vanuatu-Damage-Assessment-mDYOP1UxnCH>

- <https://lists.openstreetmap.org/pipermail/hot/2015-March/007781.html>

Training, new mappers

- [\[HOT\] Nepal Earthquake - Training Help](#) Heather Leson
Collaborative Training Space: <https://hackpad.com/HOT-Nepal-Training-Support-3GupUkChA1n>

Validating, quality, new mappers

- [\[HOT\] AAAAAAAAAAAAAAAAAARRRRRRRRGH!](#) AYTOUN RALPH