Humanitarian OpenStreetMap Team
HOT COMMUNITY GRANTS

KEY OBJECTIVES

Help open mapping + open data communities with the resources they need to grow

Encourage leadership skills, gender balance + youth participation in communities as they develop

Help communities share their stories with the global OSM, development and humanitarian community

Broaden the ways open mapping is reducing the impact of humanitarian efforts, and increase local mapping in vulnerable places
And trained 9710 new mappers to join their communities

MICROGRANTS AND DEVICE GRANTS
SINCE 2017 WE’VE...

Who’ve made 8 million local edits to OpenStreetMap in the communities they live and work

Supported 31 communities in 23 countries with grants of $2000-11000

And trained 9710 new mappers to join their communities
CROWD2MAP
FGM MAPPING IN TANZANIA

- Community age at time of grant: 18 months
- Grant: $5000 USD for one year
- Community growth: 277%
- Achievements
  - 7,500 new mappers (50% new to OSM)
  - Digitisation of 2.9 million buildings and 370,000km of road
  - Field mapping of 9000 villages
  - Training of local mappers in 26 additional areas in 7 topics (map literacy, ID editor, JOSM, Maps.Me, QGIS, benefits of maps for development, use of open data)

https://youtu.be/AW3v18ZJYDg
MAPEANDO MEU BAIRRO
GROWING COMMUNITY IN MOZAMBIQUE

https://youtu.be/sS7C_9D7EjQ
Expectations:
- Mapping knowledge/experience would be a barrier and we’d provide training and support in mapping and using new mapping tools.
- Communities would be reasonably comfortable with grant processes.

What we learned:
- Very rich network of learning materials, community support, experience available to learn new tools / train others to map.
- Barriers we didn’t anticipate including:
  - Significant administration effort.
  - Much support required for reporting to be lightweight but accountable.
  - Data use is significantly harder to achieve (however often preparedness activities).
  - Connectivity always a challenge.
- Sustainability:
  - Means different things to different people.
  - Hard to measure.
  - However, generally agreed as a ‘good thing’ and there are certain factors which seem to be correlated with longevity and quality.
**HOT COMMUNITY GRANTS**

**SUSTAINABILITY ELEMENTS (DRAFT)**

<table>
<thead>
<tr>
<th>Resources</th>
<th>Technical Skills</th>
<th>Organizing/Governance</th>
<th>Networks</th>
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</thead>
<tbody>
<tr>
<td>Sufficient number of people*</td>
<td>Base technical knowledge to meet objectives (remote</td>
<td>Clear self-governance / decision-making structures</td>
<td>Access to global/local networks to ask</td>
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<tr>
<td>Equipment (phones/laptops)*</td>
<td>mapping, field mapping tools)</td>
<td>Leader(s) to plan and carry out activities</td>
<td>questions</td>
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<tr>
<td>Access to internet*</td>
<td>Able to learn/acquire new skills/approaches</td>
<td>‘Water carrier’ - someone who could fill any role required (especially at last minute)*</td>
<td>Partners – co-promoting events, using</td>
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<tr>
<td>Physical space for mapping</td>
<td>Able to train new members</td>
<td>Grants/contracts/paid assignments to retain leaders and key knowledge</td>
<td>data, attending related events</td>
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<tr>
<td>Funds for internet/food</td>
<td>Able to train partner organizations</td>
<td></td>
<td>Sponsors – individual/org relationships</td>
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<td>Access to updated aerial imagery</td>
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<td></td>
<td>or self-funding</td>
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<td>Social media presence to drive participation</td>
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</tbody>
</table>

- Asterisked = bare minimum requirements

- Mostly easier to fund
- Mostly require providing guidance and support

Enabling environment: Lawful (no fear of prosecution) | Basic human needs are met | Sufficient income to support contributing
Get in touch!

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