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

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
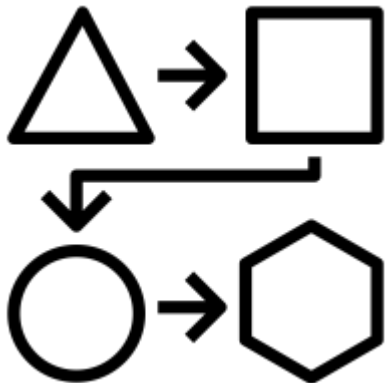## GROWING COMMUNITY IN MOZAMBIQUE

https://youtu.be/sS7C_9D7EjQ

SETTING UP MINI GRANTS
LESSONS LEARNED

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)

Asterisked = bare minimum requirements

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

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
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