



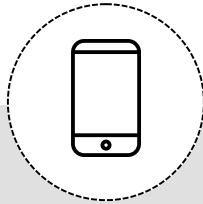
Humanitarian
OpenStreetMap
Team

FIELD MAPPING TASKING MANAGER



PROJECT COORDINATION

The FMTM applications improve the mapping productivity (mapped features/person-day) by **reducing the duplication of efforts and avoiding missed areas by allocating task areas** to mappers.



FIELD DATA COLLECTION

Unlike other ODK based platforms, **FMTM is intended for adding attributes to existing geographical features** such as buildings or Points of Interest (POIs).



DATA UPLOAD + VALIDATION

FMTM improves data quality by including a validation mechanism, that ensures **data completeness and interoperability**.

WHY FMTM?

Feature locations in OpenStreetMap and other open spatial datasets are nearing global coverage, but detailed information on mapped features is still lacking. Information such as feature names, materials, or condition are best mapped on the ground by local community members and requires coordination at scale.

WHAT IS FMTM?

Coordinated field data collection: Similar to HOT's remote Tasking Manager, FMTM reduces duplication of efforts and avoids missing areas. The FMTM facilitates collaborative mapping by supporting and extending existing ODK based mature tools.

ENABLES



Efficiency

Efficient ground data collections



Localization

Local information capture.



Empowerment

Community led data collections and open data.



hotosm.github.io/fmtm