Three Days OSM Training Outline

Day One: Introduction to OSM & JOSM

Time	Duration (minutes)	Activity	Materials	In-Charge
9:00	90	Introduction to project, open data and OSM ● Mapping Financial Service Access Points ● What is OSM? ● Navigating the Map ● Creating user accounts ● Map Layers, share	1-1 OSM and Open data	Douglas
10.30	30	Break		

11.00	120	Introduction to JOSM
		
		● Downloading JOSM
		● Installing JOSM
		● Basic Operations (Tools Menu, Drawing nodes, ways, Adding tags)
		● Using imagery (mbtiles)
		
		JOSM in detail
		
		● Plugins
		  ○ Buildings
		  ○ mbtiles
		  ○ utils plugin 2
		● JOSM Filters
		● Custom Presets
		● Quality Assurance
		● Validation tools
		● Conflict Resolution
			1-2 Introduction to JOSM	Geoffrey

13.00	60	Lunch break		

14.00	90	Data model and tagging
		
		● What are tags, why use them
		● Data model by feature
		  ○ Mobile Money Agents
		  ○ Banks
		  ○ ATMs
			1-3 Data model	Ketty

		○ MDI ○ MFI ○ Credit Unions ○ SACCOs ○ Money Transfer Services ○ Bureau de change ○ Post Office ○ Health facilities ○ Education facilities ● Tagging the above features in JOSM 　○ Rendering in OSM		
15:30	15	Feedback and Evaluation	1-4 Assessment	Ketty

Day Two: Mobile Data Collection and field exercise

Time	Duration (minutes)	Activity	Materials	In-charge
9.00	90	OpenMapKit ● Installation ● Setup ● Forms ● Mapping ● Saving edits ● Processing data Load OSM Data	2-1 OpenMapKit 2-2 Load OSM Data	Mhairi Mhairi
10:30	30	Break		
11:00	120	Data collection exercise	2-3 Data Collection with OMK	All
13:00	60	Lunch break		
14:00	60	Digitization with JOSM	2-4 Digitisation	All
15:00	30	Quality assurance	2-5 Data review	All
15:30	15	Feedback and Evaluation	2-6 Assessment	Mhairi

Day Three: Other data collection tools and remote mapping

Time	Duration (minutes)	Activity	Materials	In-charge
9.00	30	Introduction to GPS Units, Field Papers and OSM Tracker ● Introduction to Field Papers ● How to use a GPS Unit to record waypoints and tracks ● Importing GPS data into JOSM ● Customising the GPX layers ● Uploading Traces to OSM ● OSM Tracker ● Other Mapping apps	3-1 Mapping Tools	Ketty/Geoffrey
9:30	60	Field exercise	3-2 Data Collection	All
10.30	30	Break		
11.00	30	Data review Conflict Resolution Data analysis	3-3 Quality Assurance	Geoffrey
11:30	90	Digitisation of collected data	3-4 Digitisation	All
13.00	60	Lunch		
14:00	90	Remote mapping using the Tasking Manager	3-5 Remote Mapping	Ketty
15:30	15	Feedback and Evaluation	3-6 Assessment	Ketty