IGNITE PRESENTATION
STATE OF THE MAP AFRICA

OPEN CITIES
ZANZIBAR

SPATIAL COLLECTIVE

JUSTUS MUHANDO
Step 1

Digitizing the Outputs of the Zanzibar Mapping Initiative
MORE THAN 2600 KM SQ

THE LARGEST IN THE WORLD

BASIS FOR DIGITIZATION
LAB SET UP AT COLA

QUALITY CONTROL STANDARDS ESTABLISHED

80 COLA STAFF AND SUZA STUDENTS

500,000 BUILDINGS MAPPED

ALL DATA CHECKED AND CORRECTED

BUILDING REFERENCE NUMBERS ASSIGNED
Quality

ACCEPTED BY STAKEHOLDERS
Step 2

Open Cities Zanzibar

CREATE AND RELEASE OPEN SPATIAL DATA

RISK INFORMATION ASSESSMENT

PARTICIPATORY MAPPING AND DATA COLLECTION

INTRODUCTION TO OS SOFTWARE AND TOOLS
Step 3

Zanzibar Resilience Academy

MAP ZANZIBAR CITY

FOUR THEMES:
• BASE MAP OF ZANZIBAR CITY URBAN WEST
• ROAD MAPPING
• DRAINAGE MAPPING
• HOUSEHOLD SURVEY OF FLOOD PRONE AREA
50 STUDENTS TRAINED: GPS, MOBILE, GIS
42 SHEHIAS MAPPED
ROADS MAPPED
DRAINAGE MAPPED
HOUSEHOLD SURVEY IN FLOOD PRONE AREA
INTERACTIVE AND OFFLINE DATA TOOLS
Step 4

Secure Tenure on Zanzibar
COMMISSION FOR LANDS

DIGITAL PLATFORM FOR DATA COLLECTION

DRONE IMAGERY AND DIGITIZED BUILDINGS

CLOUD BASED

FRACTION OF TIME
Name
Omar Juma
Phone
079886458
Gender
Male
Personal ID
126597425
Shehia
Urusi
Village
Urusi
BRN Number
131A10328
Abuttals
North Barabara
South Jirani
East Kombo Ali
West Rashad Ali
Ali Mohammed

Square meters
174.96
I got this land through
Purchase
Land use
Residential
Date
14.10.2019
Person providing info
Kiembe Yusuf Faki

Mimi, (kwa niaba ya wahusika) nathibitisha kwamba maelezo yote niliyoyaeleza ndani ya fomu hii kwa ukomo wa ufahamu wangu ni ya kweli kabisa, na nafahamu kwamba kutoa taarifa yoyote ya uongo ni kosa kisheria na inaweza kunikosesha haki hii.

Signature

[Signature]