



United Nations World Geospatial Information Congress



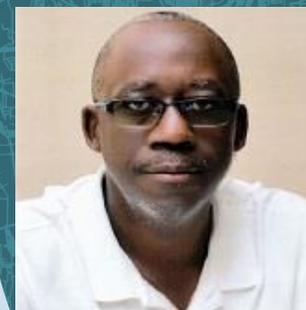
The Geospatial Way to a Better World

19-21 November 2018

Deqing, Zhejiang Province, China

Millions of Mappers
Making a Difference

**Hundreds of Mappers:
Uganda Open Mapping
Program**



by
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Hundreds of Mappers in Uganda

Introduction -Mapping Prog

Building trust in GI?

Who are mapping?

Why are we mapping?

What are we mapping?

Enablers to the mappers

Uganda Open Mapping Program

OpenStreetMap

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History

Export

GPS Traces User Diaries Copyright Help About

BernardJustus

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Where is this?

Go



Changeset: 56950055

#hotosm-project-3374, did some mapping and tagged palace in Amuru district

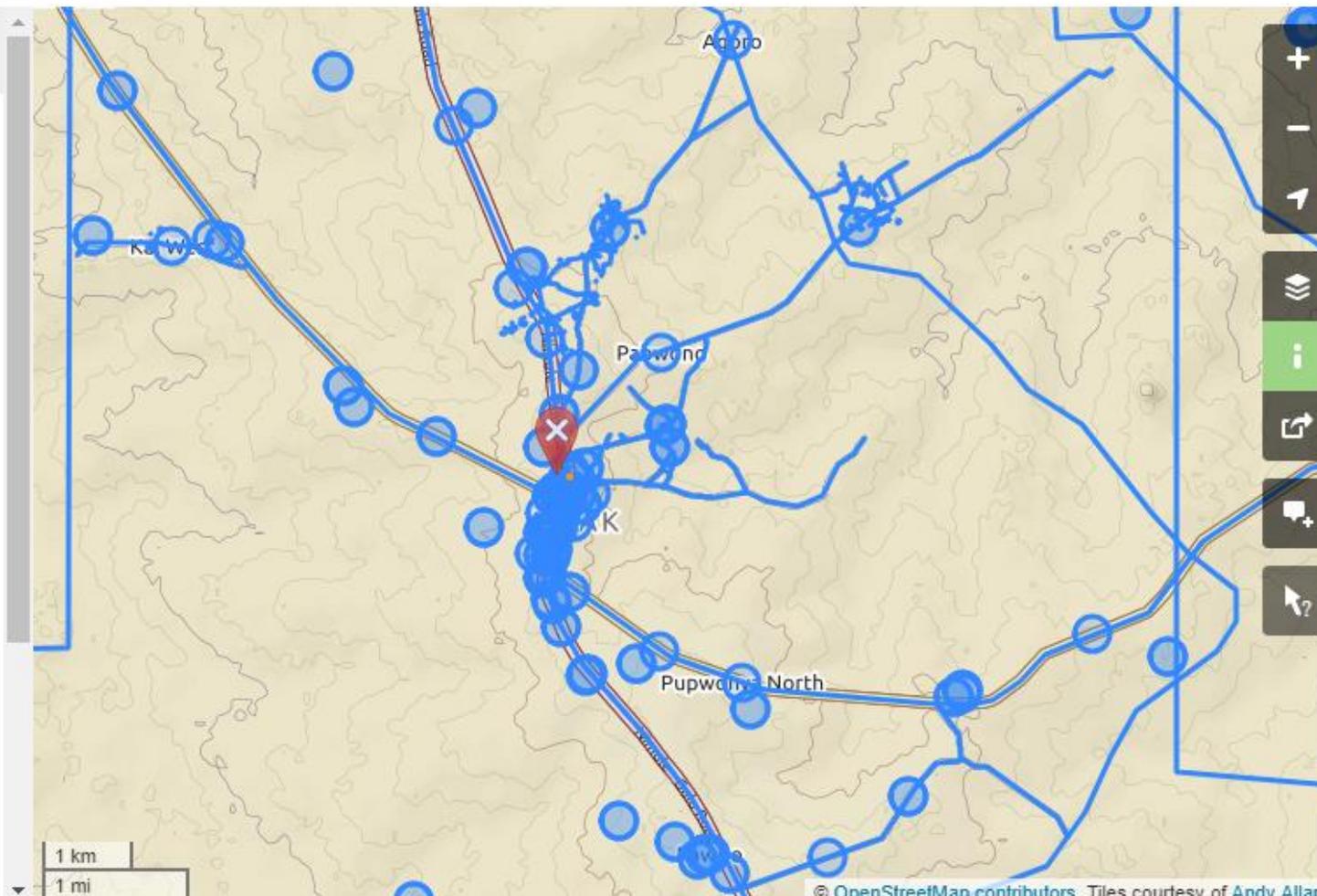
Closed 9 months ago by BernardJustus

Tags

created_by	JOSM/1.5 (13265 en)
hashtags	#hotosm-project-3374,
source	Bing

Discussion

Unsubscribe



Map Key

- Motorway
- Trunk road
- Primary road
- Secondary road
- Track
- Cycleway
- National cycleway
- Regional cycleway
- Local cycleway
- Footway
- Railway
- Forest
- Common and meadow
- Lake and reservoir

1 km

1 mi

© OpenStreetMap contributors. Tiles courtesy of Andy Allan

Uganda Open Mapping Program

Disruptive Geo

Exploring the disruptive potential of geography

About Imagery to the Crowd Projects



Uganda mapping project



disruptiveGeo

September 10, 2012

GIS 2.0, Imagery to the Crowd, Open Source

American Red Cross, Humanitarian OpenStreetMap Team,

The [Humanitarian Information Unit](#) has for the second time worked with the [Humanitarian OpenStreetMap Team](#) to deliver high resolution commercial satellite imagery to the crowd. For this project we helped support the American Red Cross with a disaster risk reduction project focused on the cities of Gulu and Lira in northwest Uganda. Details of the project can be found on the Red Cross blog, "[We Start With A Good Map](#)" and the recent Red Cross news article "[New Mapping Technologies for the Developing World.](#)" One exciting element of this project is that ARC staff are

RECENT POSTS

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October 6, 2018
- [When nowhere is home...](#)
June 10, 2018
- [Geography 2050 – Future of Mobility](#)
December 2, 2017
- [Interview in KU Grad Paths](#)
June 22, 2017
- [Thoughts on FOSS4G NA 2016](#)
May 15, 2016

Building trust in geospatial info.



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Promoting values (*Reliance, Sincerity, Competence, Credence, Assurance, Commitment*)

Promoting principles (*Use of fundamental geospatial infrastructure and geocoding; Geocoded unit record data in a data management environment; Common geographies for dissemination of statistics, Statistical and geospatial interoperability – Data, Standards and Processes, Accessible and usable geospatially enabled statistics*)

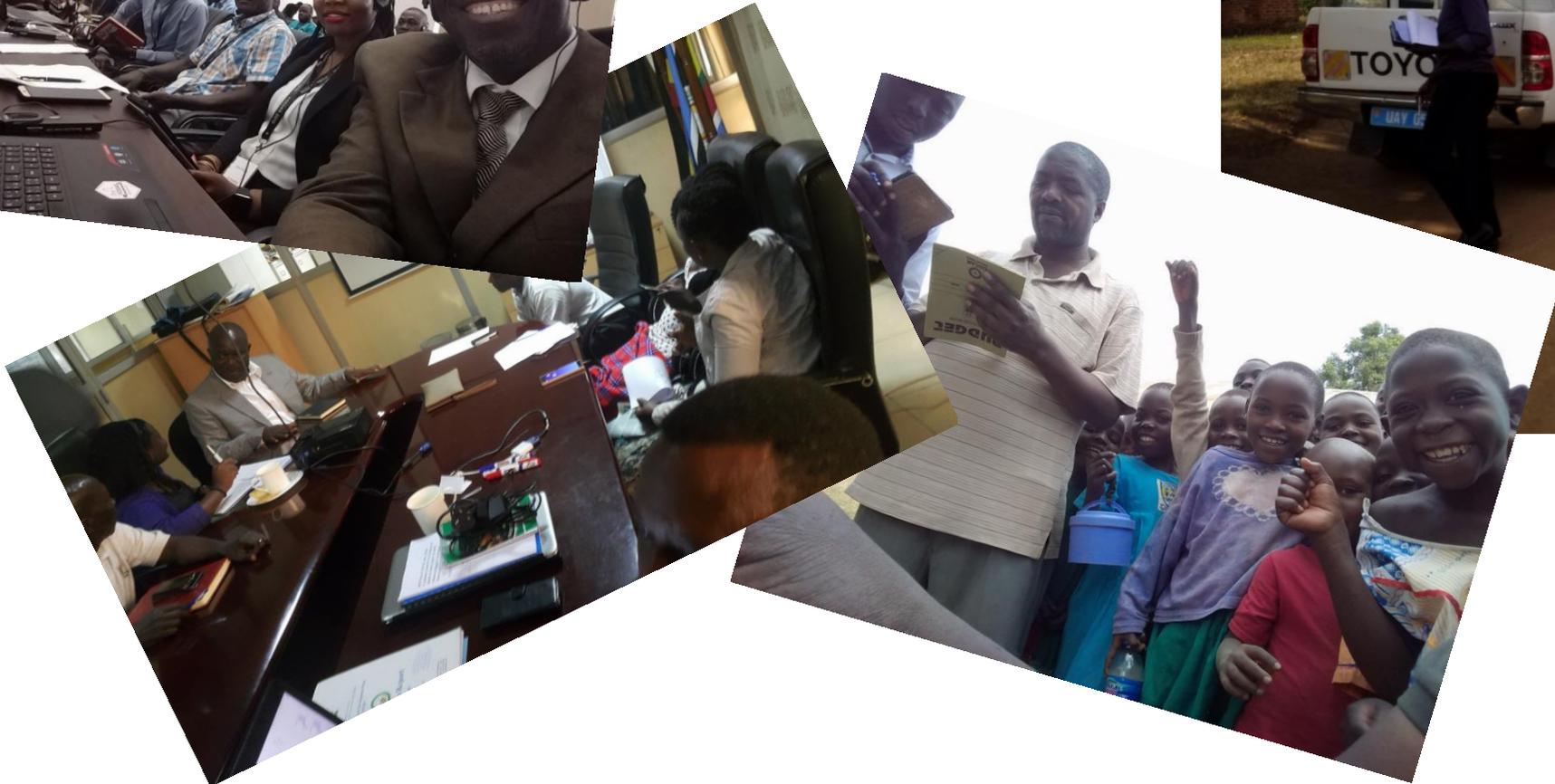
Building trust in geospatial info.



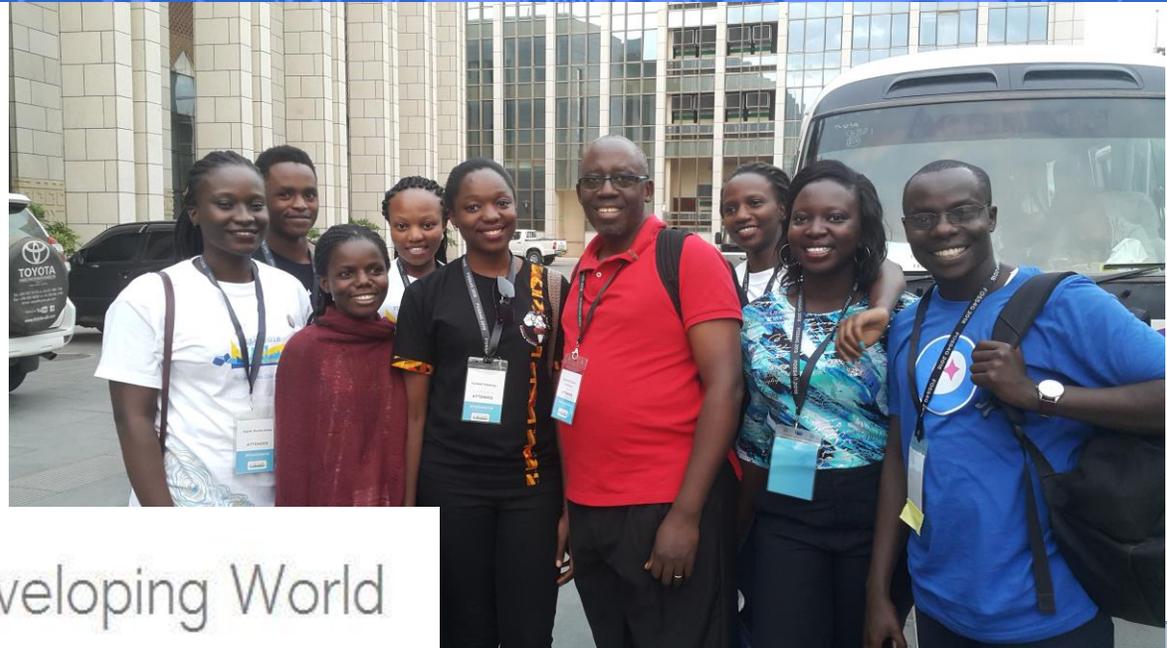
Who are mapping



Who are mapping ¹.....?



Who are mapping ²?



[Home](#) › [News & Events](#) › [News](#) › [New Mapping Technologies for the Developing World](#)

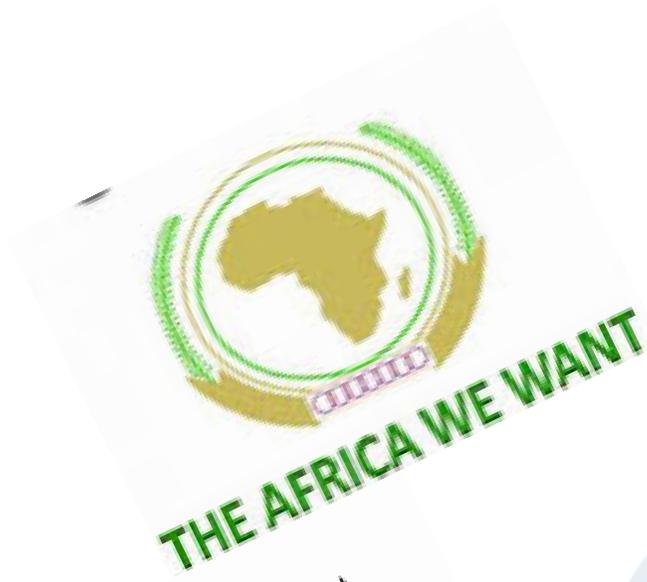
New Mapping Technologies for the Developing World



Who are mapping.....?



Why are we mapping?



SGDs

- Sustainable Development Goals Agenda 2030 (*Transformative Agenda*)
- Many of the SDGs that are in Tier II and Tier III are primarily geospatial related indicators (*Many in Tier III could migrate into Tier II and Tier II to Tier I*
 - *e.g. 9.1.1, 6.4.1, 15.3.1 especially for developing countries*)

Africa Agenda 2063

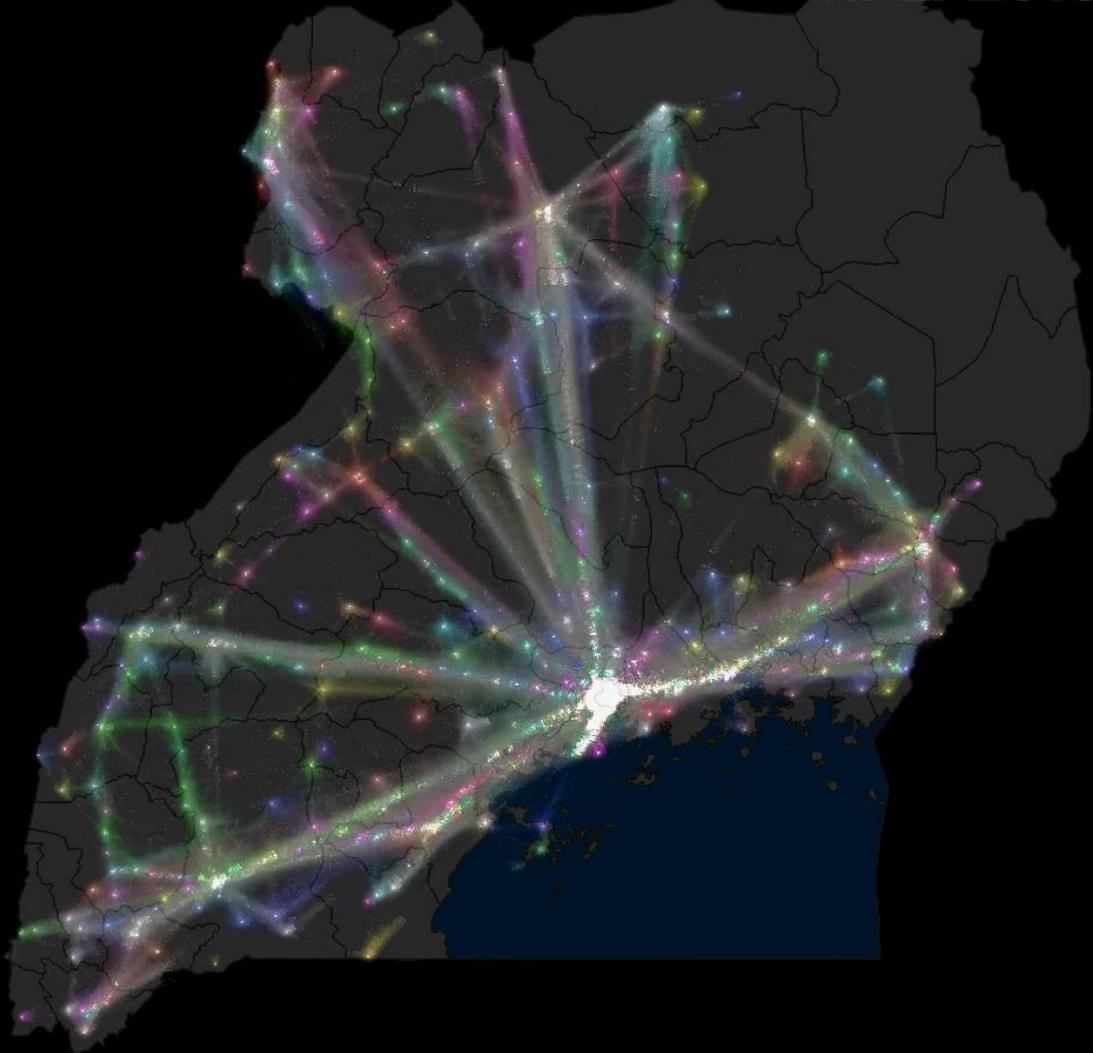
- The Africa We Want (*Transformative Agenda*)
- A shared strategic framework for inclusive growth and sustainable development & a global strategy to optimize the use of Africa's resources for the benefit of all
- Other sub-regional Strategies (*East African Commission, SADC, COMESA*)

National Development Plans....

- Uganda Vision 2040 (*“A Transformed Ugandan Society from a Peasant to a Modern and Prosperous Country within 30 years”*)
- National Development Plans II, 2018-2020
- Plan for National Statistical Development, 2018-2020
- National Population and Household Censuses, 2022
- National Household and Other Surveys, 2018-2019
- National Physical Development Plan
- National Land Information Systems
- National Disaster Profiling
- Kampala Capital City Development Plan

What are we mapping?

11. 2. 2013



<<<the lights representing the movement of people in and out of Kampala through out the Month of Feb 2013

What are we mapping?





Enablers to the mappers?

- Partnerships under WGs, Geospatial Information as a public good
- MoUs with OSM Wiki page and Google Inc.
- Establishment of UGSDI Policy at Cabinet Desk
- Innovative technologies (*advancement in geospatial tools and technologies*)
- GPS Enables Systems (*Apps like ODK, GeoDK, OMK, CAPI, etc*)
- GIS and Remote Sensing Software (*Vendor-based and Free and Open Source Software for Geospatial*)
- Other Online Data Collection Systems
- ESRI, GIS Solution for 2020 Round of Censuses Programme
- OSM/GFDRR WB Uganda Open Mapping Program
- Government of Uganda
- Development Partners –UNICEF, UNDP, WHO, WFP, DFID, UN Pulse Lab, FAO, WB, UNECA

Appreciation ...

Thank you

- We thank the support of the UN World GI Congress and PR of China for this engagement and undertaking presented to us.
- And for the invitation to learn and share our thoughts within the context of statistics and geospatial integration for the benefit of not being left behind and meaningful inclusion into World Geospatial Information Agenda.

