

Crowdsourcing data strategies. stories. tools.

Sajjad Anwar
@geohacker

Wisdom of the Crowd

Data.

Questions

What. Whom. How. Verify

What data?

Whom to collect from?

How to collect?

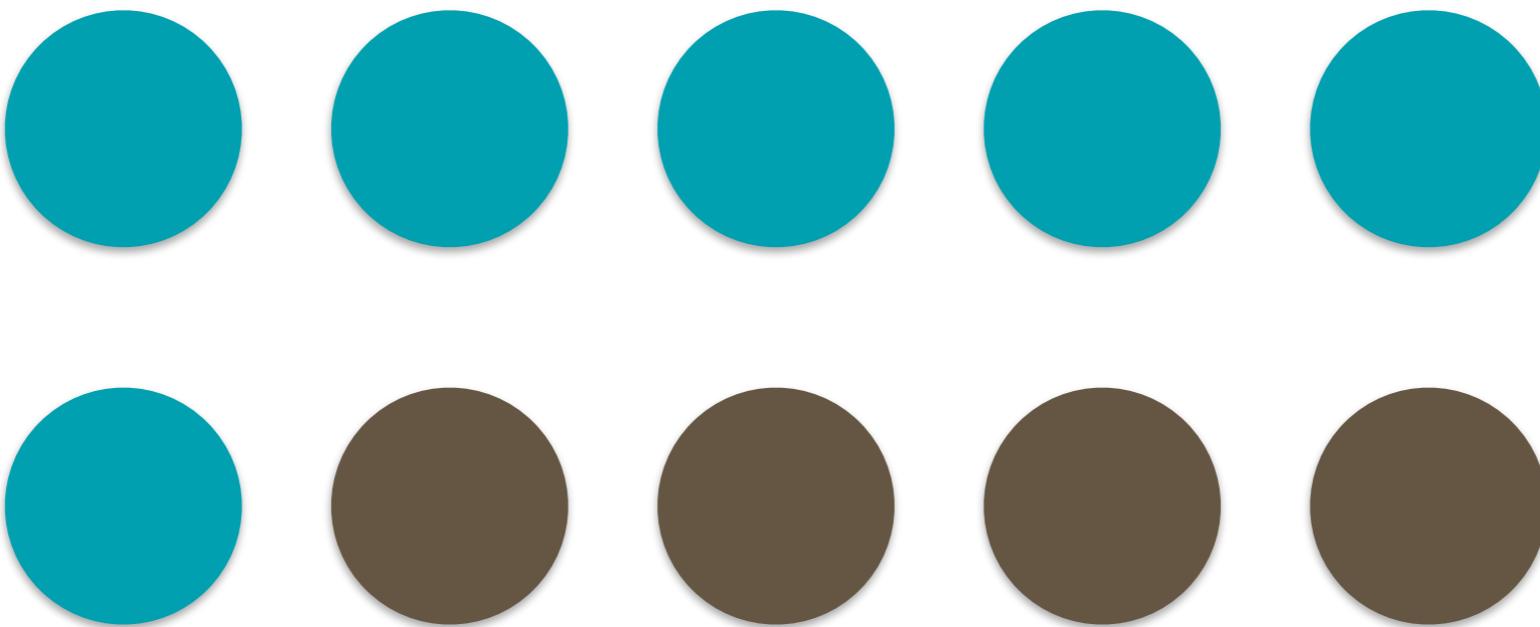
How to verify?

Stories



Akshara Foundation

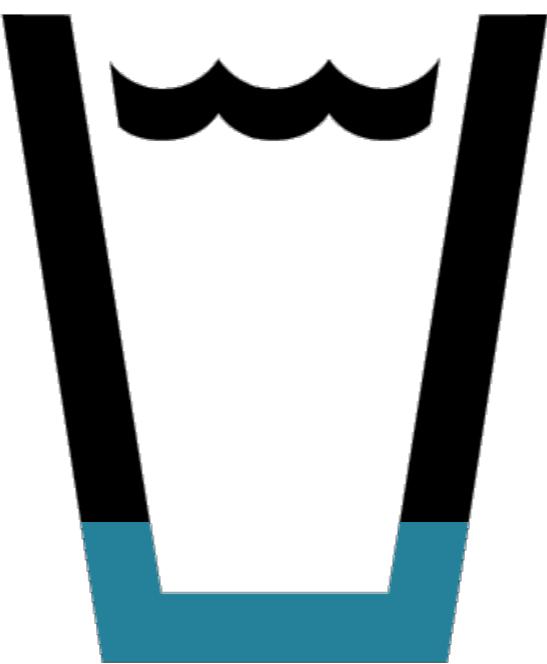
EVERY CHILD IN SCHOOL AND LEARNING WELL



6/10 students cannot
read class two text book.



56% do not have a
usable toilet.



18% do not have
drinking water.

why.

new. collective.
model of *impact*.

need.

understand the situation.
make process *transparent*.
hold authorities *accountable*.

data.

infrastructure.
academic.

tools.
paper forms.
IVR.
OMR.
Web.



GKHPs RAJAJI NAGARA 2ND BLOCK

District: Bangalore Block: North-1 Cluster: Rajajinagar

Is this the school you visited? If yes, please fill the form below. If not, find the school from the [map](#) and Share your Story! If you have any trouble, please call us at +91 80 25429726 or e-mail us at team@klp.org.in

Your Contact Information

Name	
E-Mail *	
Telephone	
Date of Visit *	<input type="button" value=""/>

* We require the date of your visit and a valid email address to be able to verify what you have submitted this information and to contact you, if necessary.

Upload Photos:-

<input type="button" value="Browse..."/>	No file selected.
<input type="button" value="Browse..."/>	No file selected.
<input type="button" value="Browse..."/>	No file selected.
<input type="button" value="Browse..."/>	No file selected.
<input type="button" value="Browse..."/>	No file selected.

Please answer these questions based on your visit:

Check the boxes to indicate whether you observed or found the following in the school (You can check multiple boxes):

- An All weather (Pucca) building
- Boundary wall/ Fencing
- Play ground
- Separate Toilets for Boys and Girls
- Drinking Water facility
- Separate office for Headmaster
- Separate room as Kitchen / Store for Mid day meals
- Accessibility to students with disabilities

Check the boxes to indicate whether you observed or found the following in the school (You can check multiple boxes):

- Library
- Designated Librarian/Teacher
- Class-wise timetable for the Library
- Play Material or Sports Equipment
- Teaching and Learning material
- Sufficient number of class rooms
- Teachers sharing a single class room

Did you see any evidence of mid day meal being served (food being cooked, food waste etc.) on the day of your visit?

- Yes
- No

Were at least 50% of the children enrolled present on the day you visited the school?

- Yes
- No

Were all teachers present on the day you visited the school?

- Yes
- No

For additional comments/observations/notes, please use this space below:

500 characters left

verify.
double entry.
randomisation.

cost.

Printing

₹ 0.20

Data Collection

₹ 0.25

Technology Infrastructure

₹ 3.00

Data Entry

₹ 0.60



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Karnataka Learning Partnership

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BANGALORE RURAL	Kannada	English
BANGALORE SOUTH	Kannada	English
CHAMARAJANAGAR	Kannada	English
CHIKBALLAPUR	Kannada	English

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మానుషి పద్ధతికారి సంఘాలఁ	:25
మానుషి శ్రీ మహా	:P. C. Mohan
మానుషి రాజు	:BJP
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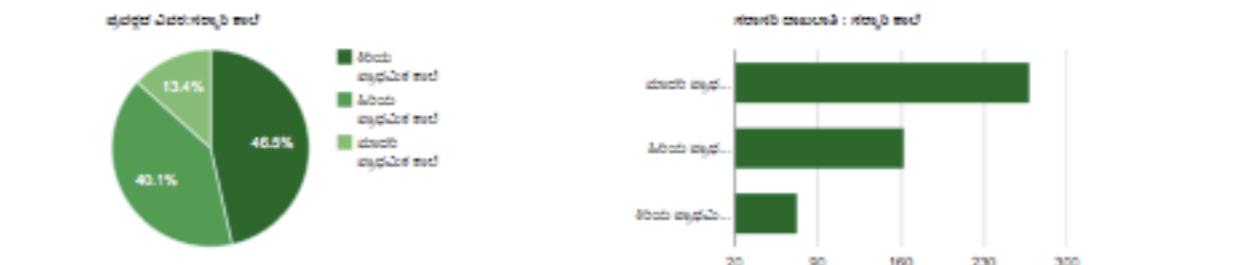


ಸರ್ವಾರ್ಥ ಕಾಲಾ ವಿಜ್ಞ

ప్రాంతముల ఏడు గట్టాల మధ్య ఉన్నాయిని నిష్పత్తి, అన్న ద్వారా వ్యాపక కీర్తన కిలో వెళ్ల రిస్టాలు స్థాపిం చేసా గణాంగము లభించున్నాయి.

ప్రయతనాలలోకి ముఖ వాటాల్ని క్రూచ్ లో మొదటికి విభజించు, అట్టి తాడు (ప్రయ్య వార్బ విభజించి మొఘు) ఏపి మధ్య వాటాల్ని (ప్రయ్య వార్బ విభజించి) మొఘు విభజించు.

ఈ ప్రాంత లో గ్రహించిన 146 సమీరు సంస్కరణ వ్యాఘరించ కలిగినా, 42 సమీరు మానసిం వ్యాఘరించ కలిగినా, 126 సమీరు ఓరియ వ్యాఘరించ కలిగినా అట. 314 సమీరు కలిగినాల్గ 42579 మెగాగ్ రాష్ట్రాల వ్యాఘరాలే. నిఱిం మెగాగ్ రాష్ట్రాల సమీరు మానసిం వ్యాఘరించ కలిగినాల్గ 268, సమీరు సంస్కర వ్యాఘరించి 73, సమీరు ఓరియ వ్యాఘరించి 163 అట.



ప్రాంతిక విభజన	సమయంలో విభజన
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కొద్ది జిల్లా	126
మండల విభజన	42

ವಾರ ಶುಕ್ರ	ಸಾಮಾನ್ಯ ವರ್ಷಾವಾದ
ಬೆಂಗಳೂರು ಕ್ರಿಕೆಟ್ ಕ್ಲಬ್	268
ಹೊಳೆ ಕ್ರಿಕೆಟ್ ಕ್ಲಬ್	163
ಹೊಳೆ ಕ್ರಿಕೆಟ್ ಕ್ಲಬ್	73

ಸರ್ಕಾರಿ ಪಾಠೀಗಳಲ್ಲಿ ಖಾತ್ಮಾ ಏಷರು

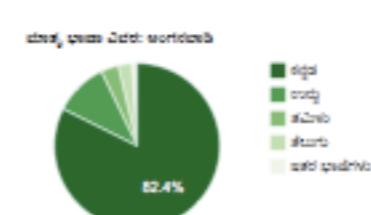
ඒ ප්‍රාදේශ රජා දුරකථනයේ 61 සංඛ්‍යාත්මක පෙනීම් , 22 අංශෝත්මක පෙනීම් , 5 මුද්‍රාත්මක පෙනීම් , 226 තීග්‍රාත්මක පෙනීම් නම් . මානා පෙනීම් යුතු කළ වාසිවල - ඩීප්ල , ප්‍රාජා , ප්‍රාජාවලි , ප්‍රාජාවලියා සඳහා පෙනීම් නොවේ.



විවෘත මාගුන	පොදු සංඛ්‍ය පෙන්
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वितरण	11460
प्राविद्युत	4200
प्रयोग	3743
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ଶ୍ରୀମତୀ ପିତର





Humanitarian
OpenStreetMap
Team



need.

preparing data before a
crisis is better than
panicking later.

data.

geographic

whom.

volunteers all over the
world

Thank you & keep up the good work

To all 1,679 voluntary contributors of the OpenStreetMap project for
Typhoon Haiyan (2013) who made **more than 4,799,290 Map changes!**

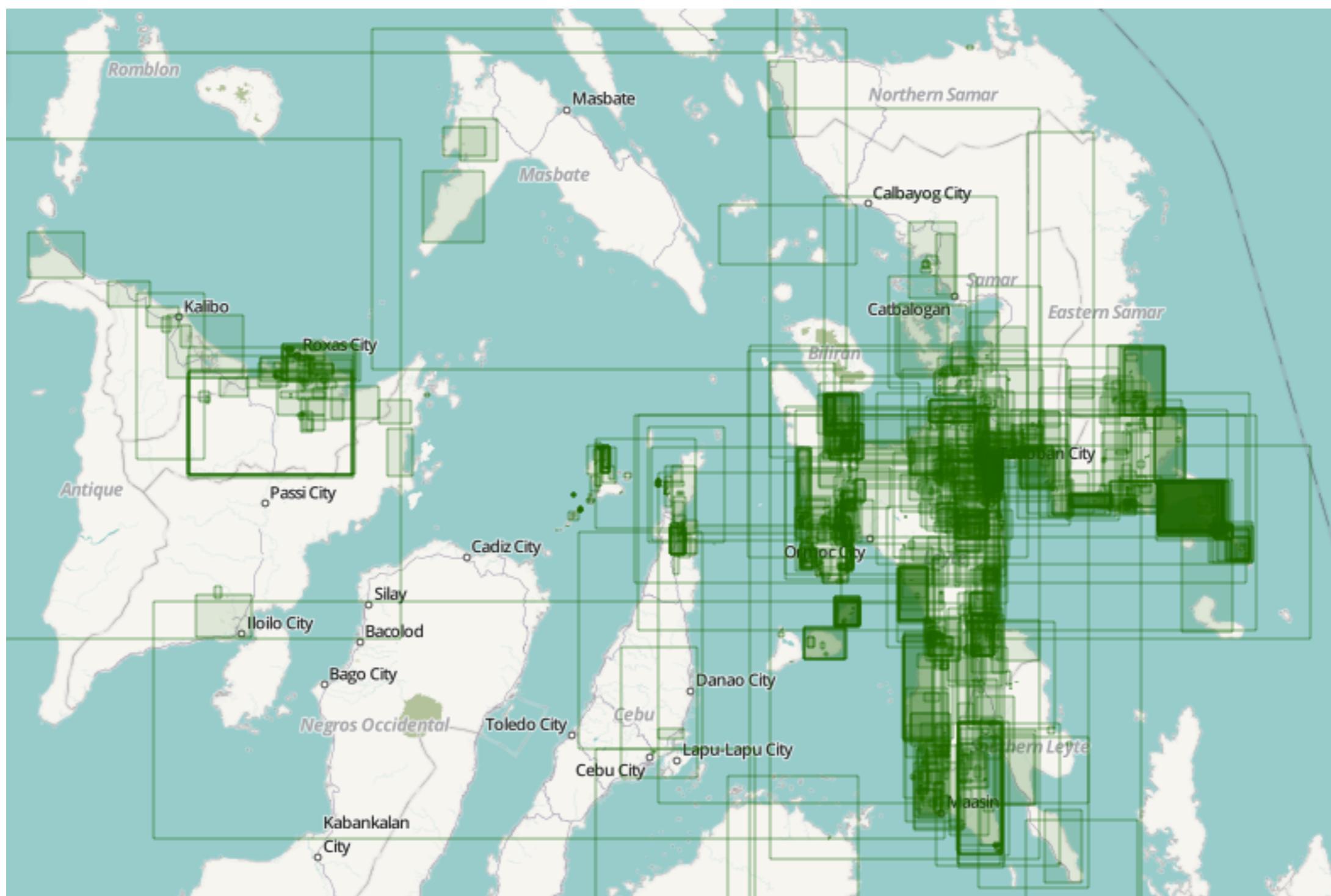
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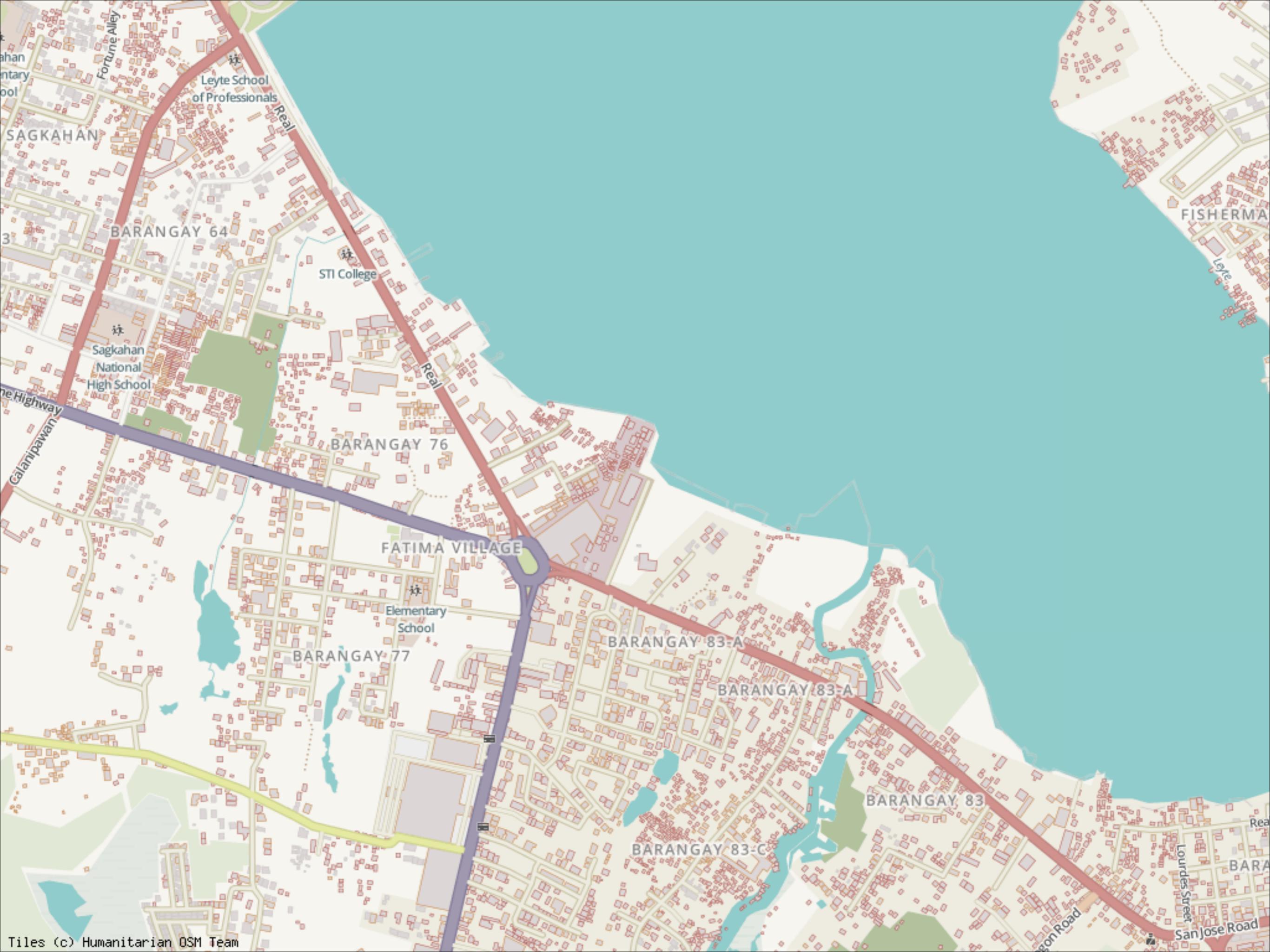
OpenStreetMap.
GPS.

Satellite Imagery.
Social Media.



verify.

validation.
moderation.
communication channels.



*technology is a tool,
not a solution.*

nothing is free.

Discuss

What. Whom. How. Verify

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