



STANFORD SOCIAL INNOVATION REVIEW PRESENTS

DATA ON PURPOSE

CREATING SOCIAL CHANGE WITH DATA

JUNE 3, 1:30 – 5:00 P.M.

DATA VISUALIZATION AND MAPS



RALEIGH SEAMSTER


Program Manager,
Google Earth Outreach

 @earthoutreach



VANESSA SCHNEIDER

Program Manager,
Google Earth Outreach

 @vanessagene/
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Stanford **SOCIAL**
INNOVATION Review

AGENDA | <http://bit.ly/ssidataviz>

- ❖ Welcome
- ❖ Case Studies
 - ❖ Break
- ❖ Demos: My Maps
- ❖ Demos: Fusion Tables
 - ❖ Break
- ❖ Demos: Google Earth
- ❖ Demos: Earth Engine
- ❖ Wrap-up



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CASE STUDY: THE HALO TRUST



CASE STUDY: THE HALO TRUST



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CASE STUDY: THE HALO TRUST



2010

Kunje, Angola



Image © 2013 GeoEye

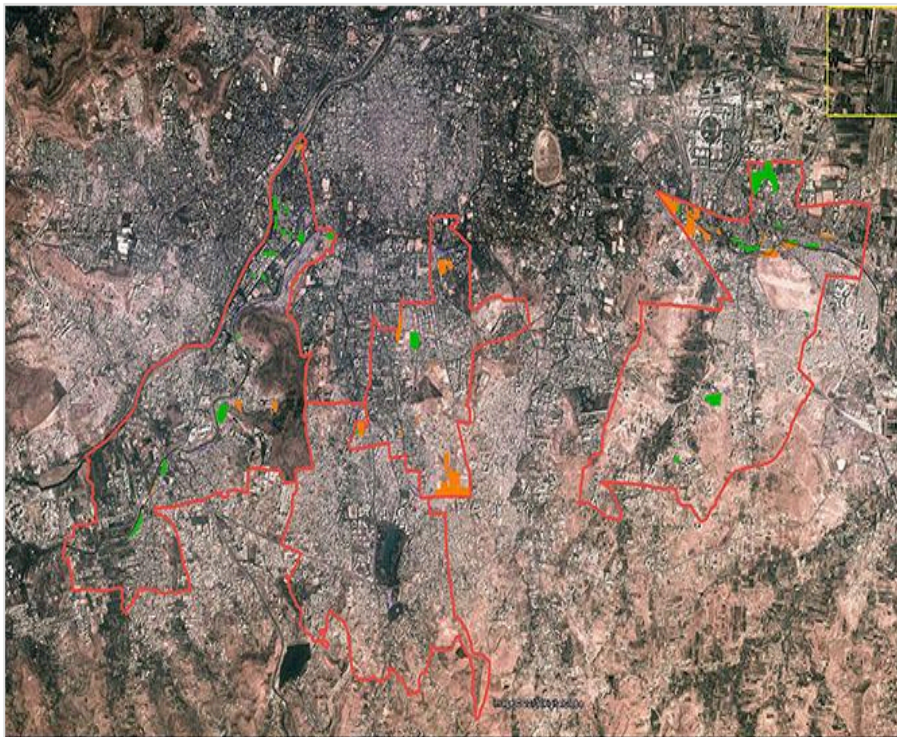
Google earth

CASE STUDY: THE HALO TRUST



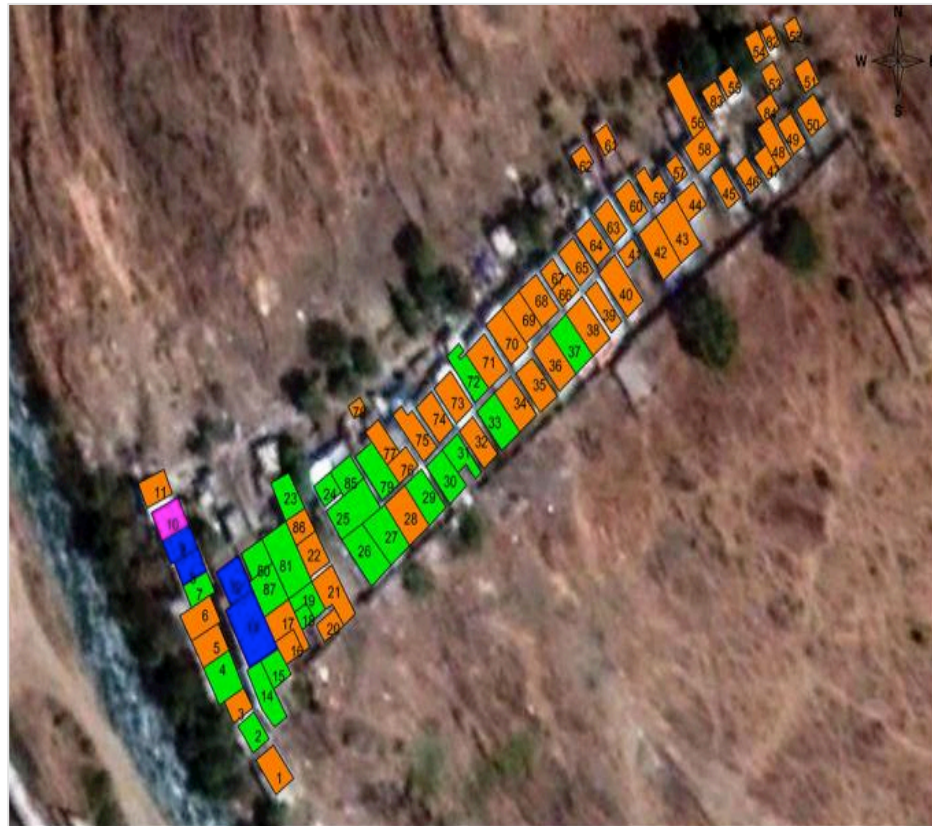
- 1.5+ million landmines destroyed
- 10,800+ minefields cleared
- 89,586 acres made safe from landmines
- 362,841 acres made safe from unexploded and abandoned ordnance
- 9,038 miles of roads cleared

CASE STUDY: SHELTER ASSOCIATES



Legend

- | | | |
|------------|---|--|
| Land Owner | ■ Private (32) | Surveyed Slums (64) |
| | ■ State Govt. (32) | Total Slums (77) |
| | | Wardboundary |



Legend

- | | | | |
|-----------------|--|---|---|
| Toilet Facility | ■ SAIndividual (1) | ■ Individual (23) | Total Houses (87) |
| | ■ Shared (4) | ■ OpenDefecation (59) | Total Structure (88) |



CASE STUDY: SHELTER ASSOCIATES



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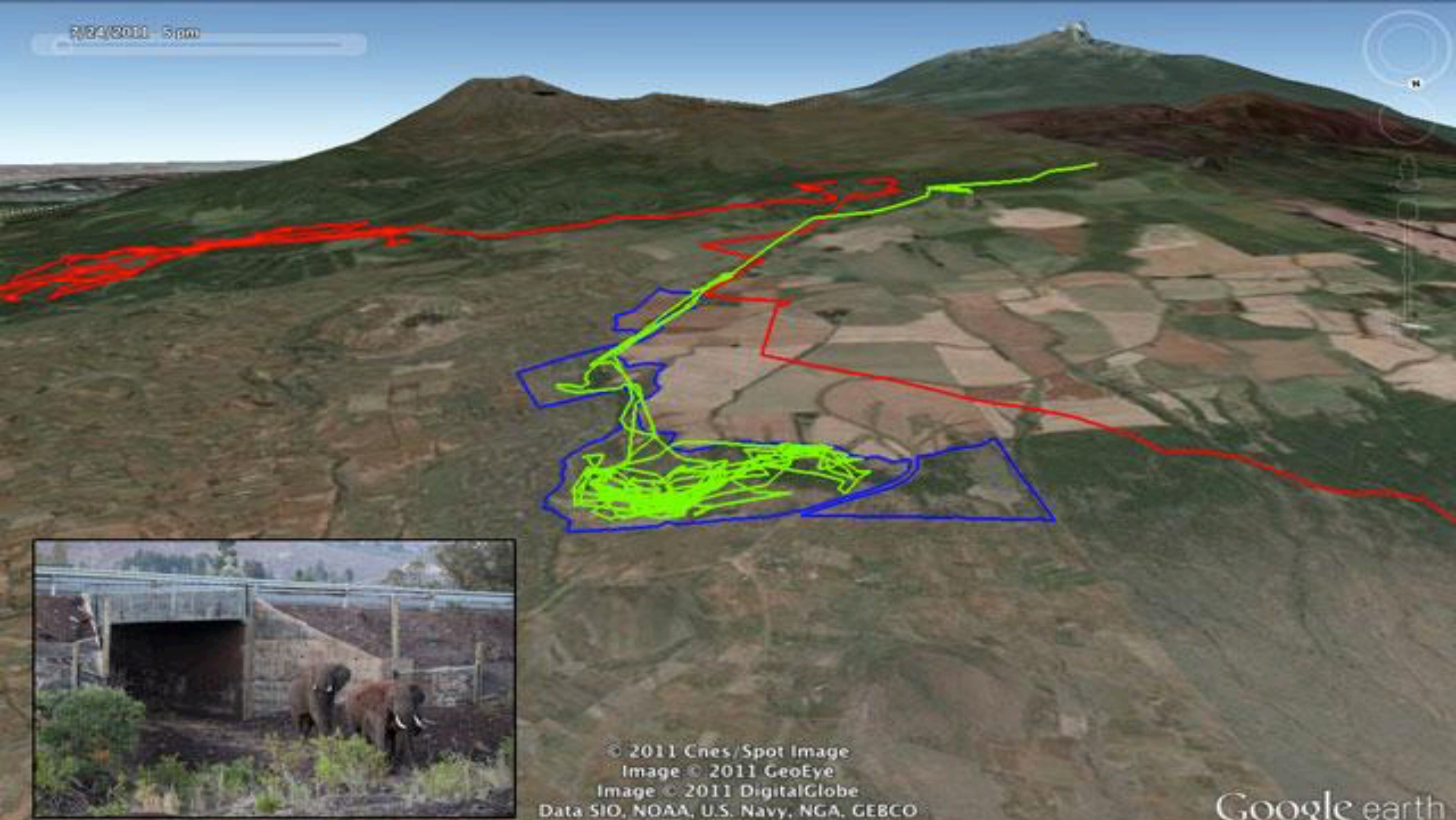
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CASE STUDY: SAVE THE ELEPHANTS

7/24/2011 5pm



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Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google earth

CASE STUDY: SAVE THE ELEPHANTS



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[#dataonpurpose](https://twitter.com/dataonpurpose)

CASE STUDY: SCHOOL CAPACITY IN BC



Nanaimo Daily News.

Parents prepare 60-page report on new facilities plan

ROBERT BARRON / DAILY NEWS
JUNE 5, 2013 09:00 PM

Email Print



Karen Fediuk and Brian Thom, parents at Ladysmith's Davis Road Elementary School, have compiled a 60-page report on their concerns with the new facilities plan in the Nanaimo-Ladysmith school district. Photograph By Robert Barron

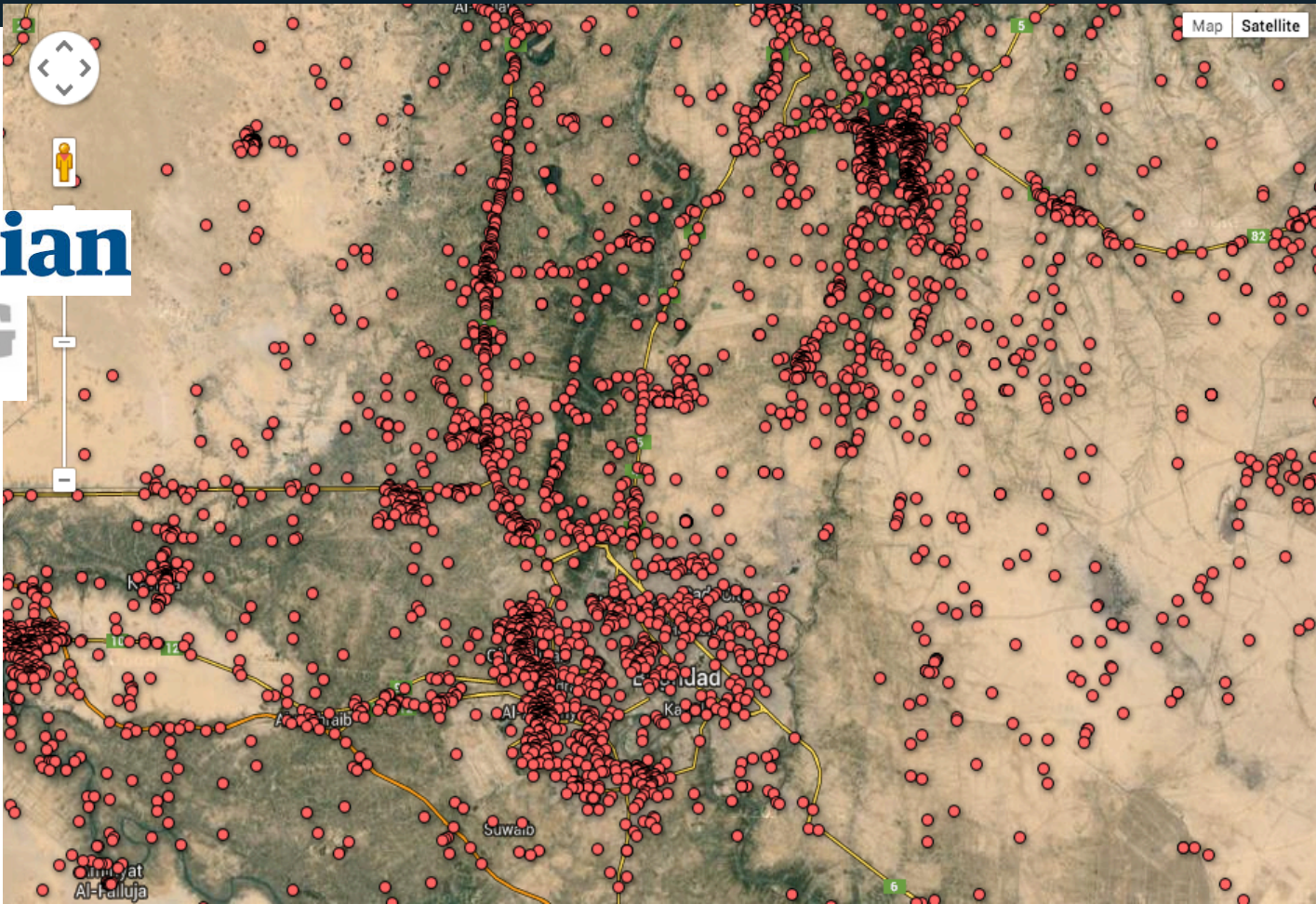


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CASE STUDY: GUARDIAN WIKILEAKS

theguardian
DATA BLOG
Facts are sacred



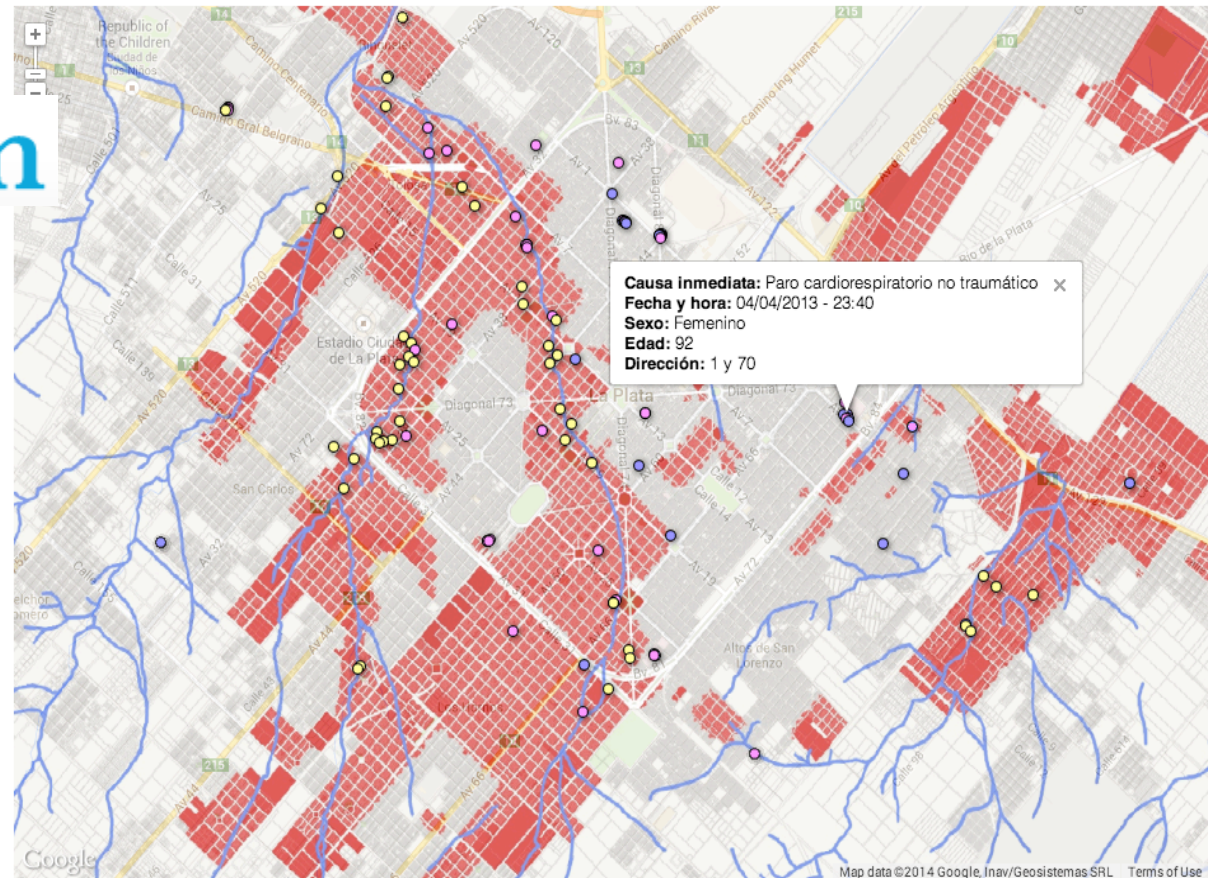
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CASE STUDY: LA NACIÓN

lanacion.com

- FALLECIDOS POR LA INUNDACIÓN: LISTA OFICIAL
- FALLECIDOS POR OTRAS CAUSAS ENTRE EL 2 Y 4 DE ABRIL
- FALLECIDOS POR OTRAS CAUSAS EN LAS INMEDIACIONES
- ZONAS INUNDADAS
- CURSOS DE AGUA



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GEO FOR GOOD USER SUMMIT



When: October 12 to 16, 2015

Where: Google Headquarters, Mountain View CA, USA

How: Sign up to receive an invitation at <http://bit.ly/ssidataviz>



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DEMO TIME!

❖ My Maps

- Quickly build custom maps for the web

❖ Fusion Tables

- Turn your spreadsheets into interactive maps

❖ Google Earth

- Overlay GIS data, export animated videos

❖ Earth Engine

- Find stories, knowledge in a warehouse of imagery



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RESOURCES

❖ <http://bit.ly/ssidataviz>



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CASE STUDY: THE HALO TRUST

