Introducing Crisis Mapping:
An interdisciplinary new field

Brega, a local doctor told the BBC. A convoy of military vehicles was hit. Children among the victims. It has not been confirmed.
http://www.telegraph.co.uk/news/worldnews/africaandind/ Libya-Live.html

where did you get this one?
I follow links from twitter thru to see where they lead I see 

... it says it hasn't been confirmed though but one thing we know for sure, things are going on in Brega yes... its a keep an eye out or look for more info

URGENT: #Malta flagged cargo ship "GLYFADA" now in port that from twitter.
JCU

Crisis Mappers Net
THE INTERNATIONAL NETWORK OF CRISIS MAPPERS

THE CRISIS MAPPERS NETWORK

Leveraging mobile platforms, computational and statistical models, geospatial technologies, and visual analytics to provide effective early warning for rapid response to complex humanitarian emergencies.

The International Network of Crisis Mappers (CM*Net) is the largest and most active international community of experts, practitioners, policymakers, technologists, researchers, journalists, scholars, hackers and skilled volunteers engaged at the intersection between humanitarian crises, technology and crisis mapping.

The Crisis Mappers Network was launched by 100 Crisis Mappers at the first International Conference on Crisis Mapping in 2009. As the world's premier crisis mapping hub, CM*Net catalyzes communication and collaboration between and among crisis mappers with the purpose of advancing the study and application of crisis mapping worldwide.

Join our Google Group to participate in the latest discussions in this field, add yourself to the member map, learn what Crisis Mapping is all about, and view our new list of member affiliations to learn about who we are. (Updated daily).

- Members of Crisis Mappers Network = 1,753
- Member Organizations/Affiliations = 1,023
- Members Current Working Locations = 79 countries
- Countries where Members have actively worked = 153 countries
- Average age of Members = 37.5

Follow us on Twitter

Many thanks to the Harvard Humanitarian Initiative, for supporting the network, conference series & website!

Many thanks to the Department of Political Science at John Carroll University for co-organizing ICoM 2009 & 2010.
Crisis Mapping

- To help provide operational humanitarian support for acute crises like natural disasters, conflicts, oil spills, tornados, snowstorms
- As witness or for evidence: monitoring elections, intimidation, human rights violations, torture, deaths, sexual harassment, GBV, wars
HarassMap

How to Report
1. By sending a message to 0169870900
2. By sending an email to report@harassmap.org
3. By sending a tweet with the hashtag/s #harassmap
4. By filling this form
Please help us document the crimes in Syria. Please see disclaimer for additional information.
Eyewitness account from Syria

16:36 Apr 29 2011  Syria

Description
[Editor's Note: These accounts come via sources in Syria. Their identities are being withheld for their own protection.] I was in Zaid Mosque which had heavy security presence under the guise of protecting people. The sermon attempted to calm people down, but it was not long before less than 200 people started a demonstration calling [...]
If you are experiencing health effects related to the oil spill, contact the Louisiana Poison Center: 1-800-222-1222. The Poison Center is staffed 24-hours a day and can provide medical management advice.

To report an odor to the EPA, please call 1-866-448-5816

- CATEGORY FILTER

- ALL CATEGORIES
- CHEMICAL ACCIDENTS
- BP OIL SPILL
- SOLIDARITY MESSAGES

- OTHER LAYERS
- FOSSIL FUEL AND POWER PLANTS
- HAZARDOUS WASTE FACILITY
- CHEMICAL PLANTS
- REFINERIES
- LOUISIANA SCHOOLS
- DAYCARES & PRESCHOOLS
- EPA AIR SAMPLING
3 Steps to Helping

1. Report a problem or solution.
2. Look for reports near you.
3. Use the report’s comment section to connect with neighbors.

Organize a Cleanup Party
Help cleanup your local school / church / temple / community organization!

Snowmageddon Cleanup Challenge
Washingtonians, the challenge has been laid. Go the extra mile to help your fellow neighbor dig us out of the snow. Dig out a car. Shovel a sidewalk. Salt a driveway. Whatever you do, let’s all pitch in and do our part.
Origins & Antecedents

- Participatory mapping
- User-friendly platforms
- Google Earth “Mashups”
- Cell phones, twitter, text, social media
Maps as stories
Points of pride & Community resilience
Components of Crisis Mapping I: Data from Satellite Imagery

Before: Porta Farm Community prior to the eviction and demolition operation. Approximately 850 structures are clearly visible.

After: Porta Farm after eviction of residents and demolition of structures. Few buildings remain in the image and vegetation has overtaken much of the area.
Satellite Sentinel Project: Deterring atrocities?

Images Reveal Movement of More Forces Backed by Government of Sudan into Abyei

The latest imagery reveals the presence of newly fortified encampments inside the Abyei region near Borongi, Gai, and Difha.

credit: DigitalGlobe

Monitor the Crisis in Sudan: View the Latest Satellite Imagery
Activating the UN Charter
Grassroots mapping using balloons & kites
Mapping River Dog Mouth, Mobile Alabama

January 24th, 2011 by Cesar Harada

Do you need maps?

Are you embroiled in an cartographic dispute? Do you disagree with the official version of your geography? Contact us through the public mailing list or get in direct touch with our team to start a grassroots mapping project today!

Grassroots Mapping is part of the Public Laboratory for Open Technology and Science, founded by a group of activists, educators, technologists, and community organizers interested in new ways to promote action, intervention, and awareness through a participatory research model.

We’re now trying to learn from our balloon mapping experiences to develop new DIY tools with a variety of local communities. This is an open community and you are welcome to join, and encouraged to contribute!

Map the oil spill with balloons and water bottles!
Components of Crisis Mapping II: Data from New Media

- Crowdsourcing
- Volunteers & Media monitoring
- SMS
- Short-codes
Google Map of Port au Prince
Open Street Map - 24 hours later
The power of the volunteer
OSM community
Information Evaluation

Approve this Report?

- Yes
- No

Source Reliability:

- Select One

- Select One

Yes, the source has direct access to information (witness or actor)
Yes, the source has access to information, but can be wrong
Yes, the source has no direct access to information, but is often right
Not always, but is often right
No, the source has (had) no access to information
I do not know
Verification II

Information Evaluation

Approve this Report?  ○ Yes  ○ No

Source Reliability:
— Select One —

Information Probability:
— Select One —
- Yes, the information is confirmed by several independent sources
- Yes, the information is not confirmed (yet), but is likely
- Yes, the information makes sense
- No, the information is surprising
- No, the information is unlikely and may be disinformation
- I do not know
STATES TURNING TO LAST RESORTS IN BUDGET CRISIS

PAINFUL CUTS AND TAXES

Even Officials in Same Party Are Fighting as Deadlines Loom

By ABIGAIL DOUGLAS

In Hawaii, state employees are bracing for furloughs of three days a month over the next few years, the equivalent of a 14 percent pay cut. In Idaho, lawmakers reduced aid to public schools for the first time in recent memory, hiring 10 percent cut off teachers.

And in California, where a 50 percent deficit for the coming fiscal year is the nation’s worst, Gov. Arnold Schwarzenegger has proposed releasing thousands of prisoners early and closing more than 200 state parks.

Meanwhile, blame in adding users on county and city websites, Wisconsin's, as well as for the expected to continue.

With state revenues in a free fall and the economy choked by the worst economic crisis since the Great Depression.

Filiphe's daughter, the daughter of the former president of Iran, was arrested Sunday but later released.

Judge's Mentor: Part Guide, Part Foil

By DAVID E. KIRKPATRICK

WASHINGTON - For years, Among Senator...

U.S. Toughens Airstrike Policy
Visualization
Creative Visualizations:
Napoleon’s March
Frontiers in Crisis Map Visualization

- Ushahidi: puddles, footprints & sonar
- GeoTime
CM Analytics. Detecting Spatial Patterns: Snow’s Cholera Map
Crisis Mapping Analytics

- How to detect the signal from the noise?
- Understanding existing patterns, dynamics, trends
- Testing for spatial effects (autocorrelation, clustering/dispersion)
- Testing hypotheses (proposed correlations, relationships)
- Forecasting
- Data-mining
Drinking water from a firehose

- How to find ways to automate the coding process
- Crowdsourcing & verification
- Tagging
- Analysis
- Detection of changes/signals/trends
Crowdsourcing the filter using Swift River
Privacy, security & ethics...
A new kind of disaster response

- Partnerships between VTCs & Formal Institutions for Disaster Response
- Addressing concerns: Standby Task Force
- Completing the feedback loop: Critical info is sent back to community
- Facilitating P2P connections
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Get Alerts

Ushahidi Alerts allow you to be notified of certain reports based on a location and categories and/or keywords.

1 Select Your Location

Click on the map to pin-point your location.

Don't see your location?

Search for it here

Adjust Radius

1 KM 5 KM 10 KM 20 KM 50 KM
2 Set Your Alert Preferences

Select Categories

- 1. Urgences | Emergency
- 2. Urgences logistiques | Vital Lines
- 3. Public Health
- 4. Menaces | Security Threats
- 5. Infrastructure Damage
- 6. Natural Hazards
- 7. Secours | Services Available
- 8. Autre | Other

3 Choose Where To Receive Alerts

- Mobile phone:
  enter mobile number with country code

- email address:
  enter email address

Save My Alert

- Or- Confirm A Previous Alert Request

RSS Feeds (copy the url below)
The dynamic power of networks like www.crisismappers.net/

1,365 reports submitted, 0 pending approval
66 Media Monitors activated in Skype ⭐⭐
I’ll be away from keyboard from 11.00 am to 13pm (GMT+1). If you have any requests please drop them here or in private window, ok?

MORNING ALL!!! 😃
hey everyone
PIA!!!!
awwww
heyyyyyyyyy
yes i know 😞
lol
that’s not going to work are you feeling well a little bit best take it easy i am going to...