ICT4Peace Inventorisation Wiki: Earthquake in Chile - February 2010

The earthquake
As noted on the OpenStreetMap wiki, the 2010 Chile earthquake occurred off the coast of the Maule Region of Chile, on February 27, 2010, at 03:34 local time (06:34 UTC), rating a magnitude of 8.8 on the moment magnitude scale and lasting about three minutes. On 9 March 2010 the ICRC reported that according to the latest government figures, more than 528 people have died, most of them after a tsunami, caused by the tremor, struck a coastal strip of 500 kilometres. More than 500 people have been injured, two million affected and at least 500,000 houses have been damaged.

For Spanish version of this wiki page, please click here.

Image courtesy Wikipedia

Consolidated information on Chilean earthquake (as of 10 March 2010)
Download this PDF (~18Mb) for a comprehensive update of information pertaining to the Chilean earthquake from UN ReliefWeb including:
1. Reference Map
2. All the latest Updates from ReliefWeb
3. All the latest situation reports
4. All the latest maps
5. Collection of key documents including press releases and press conference transcripts
6. A comprehensive set of web sites / links for more information

Background information on Chile
1. Information on Chile by Reuters Alertnet
2. Chile, Wikipedia
3. Chile, Lonely Planet
4. Chile, CIA World Factbook

Twitter feeds with vital links to information on Chile (compiled from Ushahidi list here)
2. http://twitter.com/el_pais/terremoto-chile
5. http://twitter.com/#!/list/CNNImpact/chile-charities
7. Google Twitter update aggregation

Citizen media (including on the ground reporting and updates)

Wikipedia
1. 2010 Chile earthquake on Wikipedia
2. Timeline of relief efforts after the 2010 Chile earthquake

Facebook groups
2. Chile Earthquake
3. Supporting Chile Earthquake / Tsunami Victims and Families

News services and aggregation of stories
1. 8.8-magnitude earthquake hits central Chile, The Washington Post, 28 February 2010
2. Chile earthquake: Resources, reactions online, The Washington Post
3. Chile Earthquake and Tsunami - February 27, 2010, Yahoo Directory
4. Updates on the Chilean earthquake, The Lede by the New York Times
5. More than 2 million affected by earthquake, Chile's president says, CNN
6. CNN special site on Chile earthquake

Local media websites (sources and descriptions edited from list originally generated by Ushahidi)

Chilean and South American newspapers (sources and descriptions edited from list originally generated by Ushahidi)

Videos on the earthquake and its aftermath
1. Video of Earthquake Damage in Chile, The Lede, New York Times
2. Chilean Earthquake Toll Passes 800; Aid Yet to Reach Many Devastated Areas, Democracy Now
3. http://www.youtube.com/watch?v=V4lOUv-aENs (ITN News)
6. Collection of videos on YouTube

UN + Reliefweb
1. Updates on Chile from Reliefweb
2. Factsheet Chile earthquake (08/03/2010), published by European Union

Emergency Telecoms provisioning
1. Emergency Telecoms Helps Earthquake-Hit Chile, EWeek
2. ITU rushes to aid of Chile quake and tsunami victims, ITU
3. TSF press release on emergency telecoms in Chile
4. Chile earthquake: Hillary Clinton arrives with satellite phones, Christian Science Monitor

Situation Reports
1. Download this PDF from UN ReliefWeb for a complete list of situation reports (~18Mb) issued up to 10 March 2010

Blog updates (some taken off Ushahidi generated list here)
1. Updates on the Chilean earthquake, The Lede by the New York Times
7. http://onewayoranother.net/blog (English translation by Google)

Crisis Information Management (Key actors and deployments)
1. Ushahidi Chile
2. Sahana Chile
3. http://terremotochile.com, Website that organizes information by tag, such as region, photo, etc (English translation via Google)

Situation reports by crisis information management actors
1. Crisis Mappers network on Ning

Crisis Information Management (Blogs and deployment information by key CiM actors)
1. CrisisCommons wiki on Chile
2. 2010 Chile Earthquake And Pacific Tsunami, CrisisWiki
3. Google Crisis Response

Missing persons registries
1. Google Person Finder
2. Chile Ayuda

Internally Displaced Persons (IDPs)
1. IOM, Local Partners Help Vulnerable, Earthquake-Affected Migrants in Chile

Mapping data / Imagery (General)
1. OpenStreetMap on Chile
2. Google Map showing earthquake information sourced from USGS
3. Collection of maps on earthquake at UN ReliefWeb (constantly updated)
5. Map: Chile earthquake, BBC
6. GeoRSS feed with maps on Chile
7. Vectors and data from University of California
8. Digital Globe data
9. Concepcion, Chile 1:25,000 scale atlas
10. Chile Earthquake Mapbook: 03/07/10 from USAID
11. UN-SPIDER SpaceAid - Available Space-based Information for Earthquake and Tsunami in Chile (27/02/2010)

Mapping data / Imagery / GIS (emphasis on layers, KML downloads)
1. Chile Earthquake Data Portal, Harvard Center for Geographic Analysis (including raw data files and links to existing maps)
2. Chile Earthquake Maps, from Google
3. Google Crisis Response
5. Chile Earthquake KML (from Google)
6. OpenStreetMap for Garmin
7. 2010 Chile earthquake/imagery and data sources from OpenStreetMap

Mapping data / Imagery / GIS (very high resolution downloads)
1. GeoEye Data
Logistics and infrastructure
1. Chile: Earthquake Area - General Logistics and Planning Map (as of 3 Mar 2010)
2. Chile Earthquake - Infrastructure Update

Health and medical care
1. Chile earthquake: Revised appeal to fund more comprehensive assistance, 9 March 2010, ICRC

Post earthquake photos from Chile
1. Chile Earthquake Pictures: The Aftermath, National Geographic
2. CNN Photo Gallery [1 Mar 2010]
3. Los Angeles Times [1 Mar 2010]
5. Time Magazine - Photo Essay [28 Feb 2010]
6. On Flickr:
   i. http://www.flickr.com/search/?q=chile&m=tags
   ii. http://www.flickr.com/search/?w=all&q=terremoto&m=tags
   iii. http://www.flickr.com/search/?w=all&q=earthquake&m=tags

How to help
The ICT4Peace Foundation is, unless specifically noted, not in any way associated with or part of the initiatives mentioned below. We cannot therefore vouch for their work, but have pointed to reliable sources such as Google who have first flagged the initiatives.

1. HOW TO: Donate to Chile Earthquake Relief Online from Mashable
2. Support Disaster Relief in Chile from Google