Situation Report  – (period covered:  18-19 April, 2016)  
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**Situation Overview**

**Background:**
A 7.8 magnitude earthquake occurred on the central coast of Ecuador on 16 April 2016 at 23:58:37 (UTC), 6:58pm ECT. The epicenter was 16 miles SSE of the town of Muisne. Towns and villages along the coast, especially in the province of Manabi, have suffered the most damage. According to the Secretaría de Gestión de Riesgos Situation Report No. 25 of 19 April: 480 people have died, 107 are missing, 4,605 people have been injured, 20,503 people are in shelters, 805 buildings have been destroyed and 608 damaged, and 146 schools have been affected.  

(source)  
Map credits [Wikimedia Commons](https://commons.wikimedia.org/)

**Social Media Highlights:**
The coastal community of Manabi province is devastated. The fresh water pipeline which supplies five cantons within Manabi has been completely disrupted. The small fishing village of Canoa is 90% destroyed. Power, communications, food and water sources, and shelter are all significantly damaged. Heavy damage is reported in cities throughout Esmeraldas. In Muisne more than 1,104 people are reported to be in shelters, and 309 buildings have been destroyed. Below is a snapshot by region.

**Aid Agency Highlights**
Echo Daily Map 18 April 2016  
[Map](https://humanityroad.org)
SGR Situation Report #25 19 April 2016  
Download [PDF](https://humanityroad.org)
12,000 daily food rations will be sent to the disaster areas, Cecilia Tamayo, deputy minister of MIES, called on the population to focus on food donations and supplies.  
[PDF](https://humanityroad.org)
All children and co-workers at SOS Children’s Villages were unhurt and there were no reports of major structural damage to SOS homes  
[PDF](https://humanityroad.org)
Urgent Needs by Location

Esmeraldas Province
18 April - 0 dead, 28 injured; 213 building destroyed, 20 buildings damaged, 3 schools affected/damaged. The 28 injured people were all in Muisne. 160 buildings were destroyed in Muisne; 17 in Quinide; 21 in Eloy Alfaro; 13 in Esmeraldas (Source)

Cities Impacted:
- **Atacames** (coordinates: 0.866667,-79.833333, population 11,251)
  - 19 April: 2 buildings were destroyed. No reports of injuries or deaths. (source)
  - 18 April: “Grand Hotel Paraiso en Atacames ofrece sus instalaciones para voluntarios. Comunicarse a 022547520, 022547425 con Manuel Alvear”. (the hotel is offering its facilities for volunteers). (source)
- **Eloy Alfaro** (Coordinates: 1.25,-79, population: 33,403)
  - 19 April: 21 buildings destroyed. No reports of injuries or deaths. (source)
- **Esmeraldas** (coordinates: 0.968611, -79.660278, population: 161,868, website)
  - 19 April: 780 people injured, 13 buildings destroyed. (source)
  - Heavy damage is seen in the coastal city of Esmeraldas (source)
- **Muisne** (coordinates: 0.610833, -80.018611, population: 5,925, website)
  - 19 April: 28 people injured, 1104 people in shelters, 309 buildings destroyed. (source)
  - 19 April: “Buque de @armadacolombia llega a #Chamanga y #Muisne con alimentos y agua.” (A Colombian Navy ship has arrived at the coast to provide food and water for Muisne). (source)
  - 19 April: “No hay agua en #Muisne #Chamanga así está en estos momentos.” (No water in Muisne). (source)
- **Quinindé** (coordinates: 0.33,-79.48, population: 60,153)
  - 19 April: 17 buildings destroyed. No reports of injuries or deaths. (source)
- **Río Verde**
  - 19 April: 19 buildings damaged. No reports of injuries or deaths. (source)
- **San Jose de Chamanga** (coordinates: 0.267,-79.933, population: 4,254)
  - 19 April: “Gracias a la cooperación de @PoliciaEcuador y @EjercitoECU hemos entregado carpas y lonas en #Chamanga”. (UNHCR has delivered tents and tarps to Chamanga). (source)
  - 19 April: “CONOCE. Nuestro personal colabora con el cuidado y arreglo a nuestro niños, en localidad de #Chamanga.” The Ecuador Police are providing care for children. (source)
  - 19 April: “Veterinarios de #MAGAP - Imbabura parten a #Chamanga - #Esmeraldas con clínicas móviles para asistir a animales.” (Veterinarians from
#MAGAP are sending mobile clinics to Chamanga to assist with animal care). 
(source)

- 19 April: “Buque de @armadacolombia llega a #Chamanga y #Muisne con alimentos y agua.” (A Colombian Navy ship has arrived at the coast to provide food and water for Chamanga). (source)
- 19 April: “No hay agua en #Muisne #Chamanga así esta en estos momentos.” (No water in Chamanga). (source)

### Guayas Province

The province has become a hub for collecting donations to send to other provinces, such as Manabi, that received more serious damage. Within Guyas Province 4 dead, 5 buildings destroyed; 5 schools damaged (source)

#### Cities Impacted:

- **Daule** (Coordinates: -1.866667, -79.983333, population: 125,358)
  - 19 April: 2 reported deaths. (source)

- **Guayaquil** (Coordinates -2.170998, -79.922359 Population 3,500,000)
  - 19 April: 2 reported deaths. (source)
  - 19 Apr: Via Jaime Nebot Mayor of Guayaquil “We will soon deliver two water purification plants. We will continue to report” (source)
  - 19 April: “URGENTE #SeNecesitaEC Coliseo Abel Jimenez Parra (Capitán Nájera y Tungurahua) Jabón, pasta de dientes, toallas sanitarias, agua.” (Relief supplies are being collected at Coliseo Abel Jimenez Parra in Guayaquil. Needs include soap, toothpaste, sanitary napkins, and water.) (source)
  - 19 April: “#GuayasSolidario estamos en Av. Pedro Méndez Gilbert (frente a Solca) esperamos tus donaciones. (Medications and medical supplies are being collected at Av. Pedro Méndez Gilbert (frente a Solca)). (list of needs).
  - 18 April: “Requerimos estas donaciones”. (Municipal of Guayaquil is requesting donations of matches, candles, flashlights, batteries, megaphones, repellent, masks, diapers, sanitary towels, baby formula, sheets, blankets, medicines for children). (source)
  - School activities are normalized since Wednesday in the provinces of Guayas, Los Ríos and Santa Elena (source)

### Los Ríos Province

#### Cities Impacted:

- **Babahoyo** (Coordinates: -1.8, -79.54, population: 153,000, website)
  - 19 April: 120 people injured, 205 people in shelters. (source)
19 April: “Lorenzo Medina, de Cámara de Comercio de Babahoyo, indica que en zonas periféricas requieren de agua y víveres.” (Peripheral areas around Babahoyo need food and water). (source)

19 April: “#SeNecesitaEC paqales desechables, repelente y medicinas para diabetes #Babahoyo.” (Babahoyo needs disposable diapers, insect repellant, and diabetes medications). (source)

19 April: “El 80% de las casas que sufrieron daños en Babahoyo eran 'mixtas'.” (80% of the houses damaged were of composite construction). (source)

19 April: Food rations and supplies are reaching Babahoyo. (source) (source)

School activities are normalized since Wednesday in the provinces of Guayas, Los Ríos and Santa Elena (source)

Santa Elena Province
- 5 buildings destroyed; 2 schools damaged (source)
- School activities are normalized since Wednesday in the provinces of Guayas, Los Ríos and Santa Elena (source)

Bolivar Province
- 3 buildings destroyed; 26 buildings damaged; 4 schools damaged. (source)

Manabí Province
Apr 19 Summary: Manta, Portoviejo, Bahía de Caráquez, San Vicente, Canoa, San Isidro are running out of food rations. San Vicente Canton: Parish of Canoa. Mayor reports 90% of homes destroyed many injured people, people trapped in the rubble, 43 people have been rescued. Immediate need for food water tents (source). Sucre Canton: We have no water. The line pipe which supplies five cantons has been completely disrupted,” says BBC July Hidalgo, councilor of the canton Sucre, sheltering Caraquez Bay. (source) 290 dead, 220 injured, 137 buildings destroyed; 50 buildings damaged; 7 schools damaged (source)

Cities Impacted:
- Bahía de Caráquez (-0.618662, -80.427364 Population 19,703)
  - 19 April: 13 deaths and 100 people injured. (source)
  - 19 April: Running out of food and water. (source)
19 April: “El COE de #bahiadecaraquez se ha activado y los ciudadanos reciben la ayuda comunitaria.” (The COE has been activated and is providing aid from the community.) (source)
19 April: “Necesito un lugar para que descansen un equipo de rescate 40 personas en #bahiadecaraquez si alguien sabe avísemelo urgente.” (a 40 person rescue team needs a place to rest in Bahia de Caraquez). (source)

Canoa (Coordinates: -0.463777, -80.453512 Population: 6,887, Small fishing village popular with tourists)
19 April: Running out of food and water. (source)
19 April: Mayor reports 90% of homes destroyed many injured people, people trapped in the rubble. Mayor reports 43 people have been rescued. Immediate need for food water tents (source)
19 April: “@MauricioRodasEC Alcalde Pedernales los necesita porfavor, ayuda, Jama, el Matal, Canoa, no tenemos más fuerzas estamos destrozados. Es duro.” (help needed in Canoa). (source)

Chone (Coordinates: -0.683333, -80.1, population: 44,751)
19 April: 6 deaths and 230 people injured. (source)
19 April: “Ayuda oficial no llega hasta este pueblo: Sitio Pavón, km 21, vía Alfaro Chone-Manabí @flavct no hay luz y ya no tiene agua.” (Reports of no aid, no water, no power). (source)
17 April: “Pobladores de Charapotó, Rocafuerte, Jama, Chone, Canoa, San Vicente requieren ayuda. Informan en redes que están sin suministros.” Reports of no supplies. (source)

El Carmen (coordinates: -1.3147, -80.0169, population: 69,998)
19 April: 15 deaths and 38 people injured. (source)
19 April: “Vía en sentido #Pedernales #ElCarmen habilitado de 16:00 a 24:00 de hoy.En sentido contrario de 00:00 a 08:00 de este miércoles. (source)
19 April: “Equipos de ayuda se movilizan a las zonas afectadas #EcuadorALevantarse. Fotografía de #ElCarmen.” (Mitad del Mundo aid teams are mobilizing to the area). (source)

El Matal (small fishing village 4km north of Jama)
19 April: “@MauricioRodasEC Alcalde Pedernales los necesita porfavor, ayuda, Jama, el Matal, Canoa, no tenemos más fuerzas estamos destrozados. Es duro.” (help needed in Canoa). (source)

Jama (coordinates: -0.2014, -80.2659, population: 25,250)
19 April: “@MauricioRodasEC Alcalde Pedernales los necesita porfavor, ayuda, Jama, el Matal, Canoa, no tenemos más fuerzas estamos destrozados. Es duro.” (help needed in Canoa). (source)

Junín (coordinates: -0.92916, -80.20569, population: 18,496)
19 April: 10 deaths and 50 people injured. (source)

Manta (Coordinates: -0.950022, -80.7162, Population: 217,533)
19 April: 111 people have died, 30 buildings have been destroyed and 20 have been damaged. ([source]
19 April: Running out of food and water. ([source]
19 April: A 13 member UNDAC team, comprised of many expertise, is on the ground in Quito and Manta area. ([source]
19 April: Team Rubicon is on its way to Manta. ([source]
18 April: The Port of Manta was not damaged but suspended operations for safety. ([source]

**Pedernales** (Coordinates 18.039585, -71.741488  Population 46,876)
19 April: 164 deaths, 85 people injured, 870 people are in shelters, 12 buildings destroyed. ([source]
19 April: Damage on road from Jama to Pedernales. ([source]
18 April: CARE is distributing drinking water in Pedernales. ([source]

**Portoviejo** (Coordinates -1.055111, -80.455278 Population 223,086)
19 April: 116 people have died, 225 are injured. ([source]
19 April: Running out of food and water. ([source]
18 April: “En la parroquia #Picoazá, se encuentra operativa la farmacia Cruz Azul ubicada en el centro.” (In Picoazá parish, Blue Cross pharmacy located in the Centre is operational). ([source]

**Rocafuerte** (coordinates: -0.92, -80.46, population: 10,574)
19 April: 3 deaths and 60 people injured. ([source]
17 April: 17 April: “Pobladores de Charapotó, Rocafuerte, Jama, Chone, Canoa, San Vicente requieren ayuda. Informan en redes que están sin suministros.” Reports of no supplies. ([source]

**San Isidro** (coordinates: 0.616670, -77.983330, population: 785)
19 April: Running out of food and water. ([source]

**San Vicente** (Coordinates -0.604727, -80.402048 Population 6,887)
19 April: 25 deaths, 150 people injured. ([source]
19 April: Running out of food and water. ([source]

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**Pichincha Province**

**Cities Impacted**

- **Quito** (Coordinates -0.180653, -78.467838  Population 1.619 million)
  - Apr 18 Volunteers are needed to help ship the donations Airport ([source]
  - Apr 18 Municipality requests more water, food, diapers, useful grooming, toys and less clothes ([source]
Santo Domingo Province
4 dead, 8 schools damaged (source)
- List of wounded transferred to Santo Domingo
- 137 people are in Santo Domingo Hostel: (source)

Twitter Hashtags
Event hashtags: #Ecuador #Ecuadorearthquake #SismoEcuador #FuerzaEcuador
Relief hashtags: #EcuadorALevantarse #SeNecesitaEC #SeOfreceEC #GuayasSolidario
#EcuadorUnido #EcuadorListoYSolidario

Communications
- 19 April: Telecommunications report included in the government situation report on page 5 and 6. No damage to submarine cables. The networks most impacted are in the provinces of Esmeraldas, Manabi, and Guayas.
- 19 April: Amateur Radio: Search & Rescue, Emergency Ops on HF at 7.060mHz. Operators are asked to remain clear from the frequency unless actively participating in operations. (source)