Composition of the LRT:
Team Leader: Bernard Chomilier
Logistics Officer: Lucien Jaggi

Following an earthquake measuring 8.8 on the Richter scale which struck Chile on 27 February 2010 at 03:34 am (local time), 115km NE of Concepción (Region VIII) and 325km SW of the capital Santiago, the above team was sent to the earthquake affected area with the following terms of reference:

- Gather information on possible logistics constraints;
- Identify, analyse and consolidate any logistics gaps and recommend any potential actions/activities to be undertaken;
- Meet with humanitarian organisations already present in the country, other teams deployed and also with government emergency management bodies to share bottlenecks and potential gaps concerns;
- Provide guidance to support the UN Country team decision making process;

Map of earthquake affected area:

(Source: http://www.logisticscluster.org)

Latest data as of 09 March 2010
(Source: OCHA and Chilean Government)

**Affected population:** unknown, could be up to 2 million people affected at different levels;

**Death toll:** 507

**Severely damaged or completely destroyed houses:** around 200,000

**1/ Identification of possible logistics constraints, gaps and bottlenecks**

- LRT participation in the Inter-Agency assessment mission to Maule and BioBío provinces (the most affected regions);
- Participation in Inter-Agency meetings, both in Santiago and Concepcion;
- Meetings/telecalls with:
  - Government: Ministry of Interior: ONEMI;
  - Shipping companies: MSC, Hamburg Sud, SCAV, CCNI;
  - Airlines: LAN Chile, Sky airline;
  - Port authorities: Valparaiso, San Antonio;
  - Customs broker: Macowan;
  - Commercial companies: Sitrans, SAAM, CPT;

**Airports:**

- Santiago International Airport Comodoro Arturo Merino Benitez: 90% of national flights and 80% international flights operating. International check in for international passenger arrivals are operative in the airport building, departures are still processed under mobile tents.
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• Concepción airport: 80% FACH (Chilean Airforce) and LAN Chile are handling humanitarian aid cargo.  
• Chilean Air Force managing air bridge Santiago-Concepcion, then from Concepcion to affected areas with aircrafts and helicopters.  
• LAN Chile has 2 to 3 daily commercial flights Santiago-Concepcion and is organising a daily cargo flight (Santiago → Concepcion), free of charge, for humanitarian cargo.(ETD: 1400 Hs) until end of March.

Ports:
Central:
• Valparaiso: 90% operative; cargo reception and dispatch is running normally;  
• San Antonio: 90% operative; 2 out of 6 cranes are still out of order;  

South Central:
• San Vicente, Talcahuano, Lirquen, Coronel and Cabo Froward ports are not operative and under evaluation. Carriers have re-scheduled their ships to San Antonio and/or Valparaiso;  

• No congestion has been reported at the port of Valparaiso, however, commercial agents advise that there is heavy congestion at San Antonio port.

Roads:
• The main road Santiago-Concepcion has been severely damaged in different points, including a destroyed bridge. Chilean Government is working hard on repairs. Travel time is about 12 hours instead of 6 in normal conditions. Some secondary roads are destroyed/damaged;  
• Buses from Santiago to Concepción: Services are improving.

Warehousing:
• Difficult to find warehouses in Concepcion;  
• Commercial warehouses existing but closed.

Customs:
• Customs has given a special authorization to customs brokers in order to have an expedite customs clearance;  
• Humanitarian cargo is free of duty and taxes, based on the National Customs Law 16.282.

Fuel:
• Most of the fuel stations are operational. Fuel availability is not an issue.

Security:
• Army is still securing pump stations, drugstores, supermarkets, retail, etc., to prevent looting;  
• Curfew is still in effect in the VIII region (BioBio) from 6:00 until 21:00hrs;  
• Salva Conducto / Special authorization must be requested via ONEMI to travel during curfew.

Despite the magnitude of the earthquake, followed by tsunamis, there are no logistics gaps identified. The Chilean Government is in control, and the Chilean army is handling all the logistics coordination needed.

2/ Receipt of HEB cargo (70 MT) ex WFP Ecuador Hub
The Panama Regional Bureau Programme Officer took care of the receipt of the two chartered flights in Concepcion. Cargo was handed over to Chilean authorities in Concepcion. JUNAEB office (Junta Nacional de Auxilio Escolar y Becas) distributed the HEBs to highly vulnerable children and affected populations without access to food or cooking facilities. Distribution is still ongoing.

3/ Support Country office and UN Country team
• Excellent relationship with WFP Head of Mission;  
• Participation by LTR member to a 3 days UN joint assessment mission in the field.
4/ Information management

- The mission does not see a requirement for dedicated personnel to be based in Chile to cover logistics information management.

5/ Recommendations

- According to the above it is not recommended to provide Logistics support to the earthquake operation. **The Logistics Cluster activation is therefore not required.**
- In addition, there are no specific needs for Logistics Information management.

6/ Useful links

- Chilean Customs: [www.aduana.cl](http://www.aduana.cl)
- Valparaiso Port information: [http://www.zeal.cl](http://www.zeal.cl)
- San Antonio Port information:
  - [http://www.sanantonioport.cc.cl/index1.htmlv](http://www.sanantonioport.cc.cl/index1.htmlv)
  - [http://www.stiport.com](http://www.stiport.com)
- Chilean Government: [www.gobiernodechile.cl](http://www.gobiernodechile.cl)
- Santiago Airport: National aeronautical civil authority: [www.dgac.cl](http://www.dgac.cl)
  - [http://www.aeropuertosantiago.cl/english](http://www.aeropuertosantiago.cl/english)
- National Emergency office: [www.onemi.cl](http://www.onemi.cl)
- CCNI: [http://www.ccni.cl](http://www.ccni.cl)
- MSC: [http://www.mscchile.com](http://www.mscchile.com) (see news section)
- CSAV: [http://www.csav.cl](http://www.csav.cl) (see news section)
- Hamburg Süd: [http://www.hamburgsud.com](http://www.hamburgsud.com)

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