



# Overview on geospatial information management in after-disaster stage: case of Chile

**UN-GGIM International Forum on  
Geospatial and information services for Disasters**

**Bridgetown, Barbados  
September 4 and 5, 2016**

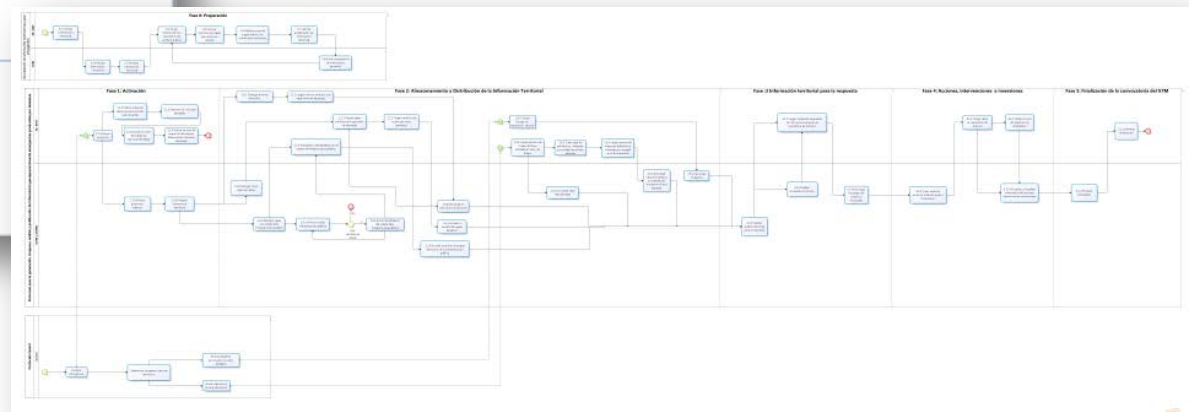


Protocolo para la generación, traspaso, análisis y publicación de información geoespacial durante emergencias producidas por desastres.

Grupo de Trabajo Multisectorial para la Información del Territorio en la Gestión de Emergencias y Desastres (GTM)  
y  
Secretaría Ejecutiva del Sistema Nacional de Coordinación de Información Territorial

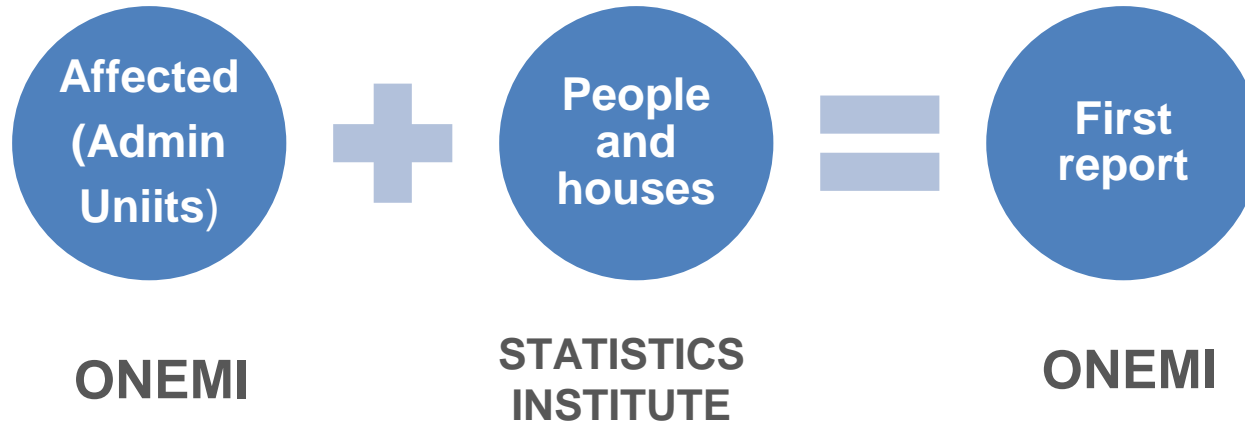
Junio 2016

# Protocol activation





## First report on damage



**Natiional emergency offcce indicates what is the first approach in terms of extent of the disaster: communes, proviinces, regionns**



## Report about damage in infrastructure

- ✓ Schools
- ✓ Hospitals
- ✓ Roads
- ✓ Energy networks
- ✓ Public buildings



NOT  
OPERATIVE

SEMI-  
OPERATIVE

WORKING  
NORMALLY

Every Ministry in charge provides alphanumeric data from work on field. SNIT (SDI) updates layers in the platform



# Definition of affected area and estimation of damage through geoprocesses



**Disaster WG**

## Expert Team

- **ONEMI**
- **CIREN**
- **Sernageomin**

Satellite/Aereal Photo

Sectorial data loaded in the plataform by diffent organizations

Quantitative and geo located report on damage over vulnerable systems:

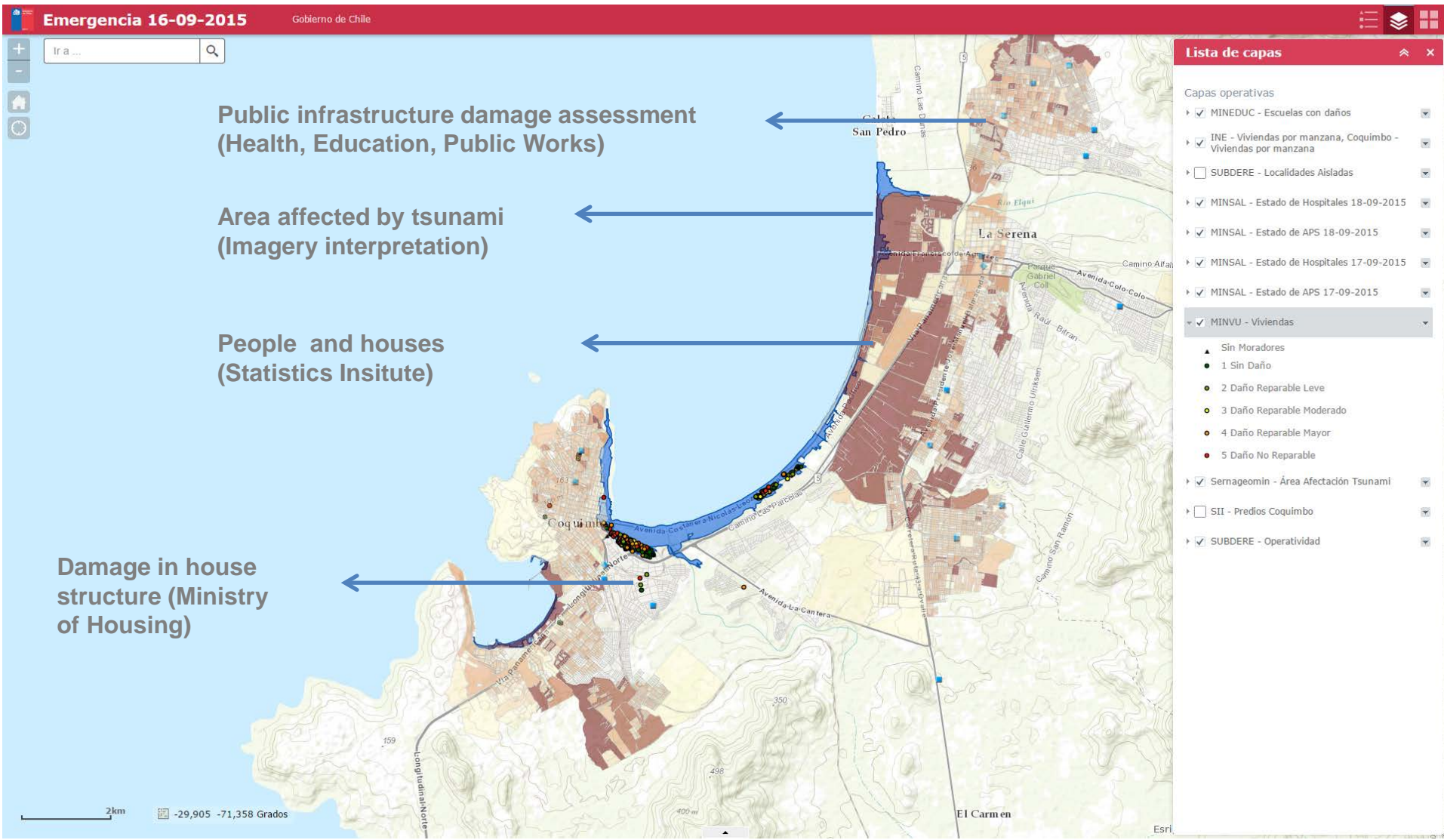
- Productive areas
- Land use zones
- Operational territories for utilities



## Longer term surveys



# Information after an emergency





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Thank you ;