Što učiniti u slučaju potresa, evo nekih natuknica:

Pripremiti se.

Teške predmete i police na zidovima dodatno učvrstiti.

Plinski bojleri mogu pasti i plinski priključak puknuti.

Zatvarati ventile za plin kada se ne upotrebljava.

Pripremiti važne stvari za brzo napuštanje prostora (komplet za preživljavanje). U automobilu držati bocu vode, svjetiljku, deku, lijekove, hranu, odjeću, sanitarne potrepštine …

Napraviti vježbu postupanja u slučaju potresa kod kuće, na poslu i u učionici

Dogovoriti mjesto u zgradi za sklanjanje kod potresa.

Ne čekajte, na prvi znak potresa sklonite se na to mjesto

Obnavljati znanje o pružanju prve pomoći.

Tijekom potresa

Ako ste prizemno ili blizu izlaza iz zgrade hitno izaći van. Kada je put duži stepenice se mogu urušiti.

Ostati u zgradi, potražiti zaklon uz noseće zidove, ispod ili uz masivni namještaj, dalje od prozora, staklenih predmeta …

(nabaviti masivni namještaj veće čvrstoće – stol, krevet)

Ne koristiti dizalo.

Ako ste vani sklonite se što dalje od zgrada, stabala, stupova

Poslije potresa

Isključiti vodu struju i plin ako je moguće

Mogući su električni udari, kratki spojevi, požar

Potražiti poznate osobe

Organizirati pomoć

Odmaknuti se od zgrada

Slušati vijesti

Obratite pažnju na slijedeće slike s komentarima, postoje dva pristupa zaštiti u vezi sklanjanja u zgradama:

1. Osoba u automobilu bi nastradala. Uz masivni predmet mogući su sigurni prostori.

2. Masivni namještaj je malo zaustavio propadanje ploče. Vjerojatno je bolje je leći uz krevet nego ispod kreveta.

LUIS ACOSTA/AFP/AFP/GETTY IMAGES

3. zgrade na stupovima mogu biti opasnije ako nisu dobro armirane.

Earthquake Safety Tips

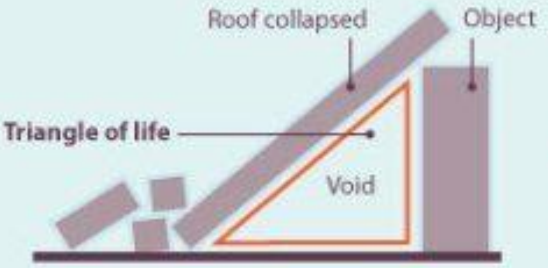
HOW DO YOU SURVIVE AN EARTHQUAKE?

By the controversial "Triangle of Life" theory or the Red Cross approved "Drop and Cover"? You decide!

TRIANGLE OF LIFE VS. DROP AND COVER

Controversial theory by **Doug Copp**, rescue "expert " which teaches that:

'...objects like sofas, beds, desks and other furniture get crushed or become compressed when a building or roof collapses. But next to them is a "void" (often in a triangular shape) which is a safe place in which to seek cover, ideally in the fetal position.'

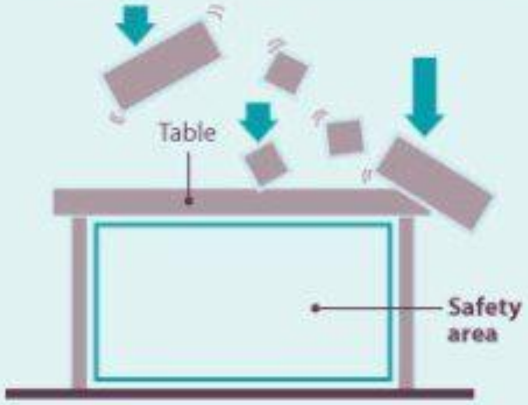


IN A MULTI-STORY BUILDING

Lay down in a fetal position **next** to a bed, sofa or large bulky object.

Triangle of life

Also called **"Drop, Cover and Hold On!"** or **"Duck and Cover"** this is considered the safest method of earthquake survival according to most experts, including the Red Cross and FEMA



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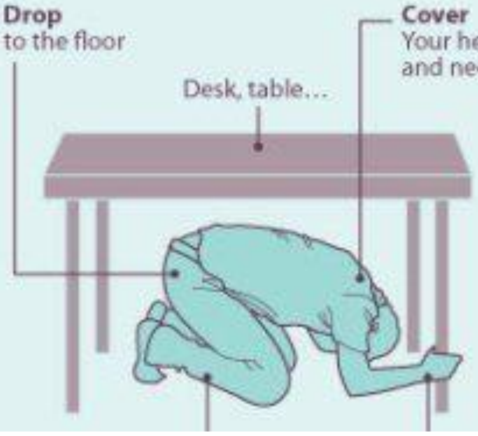
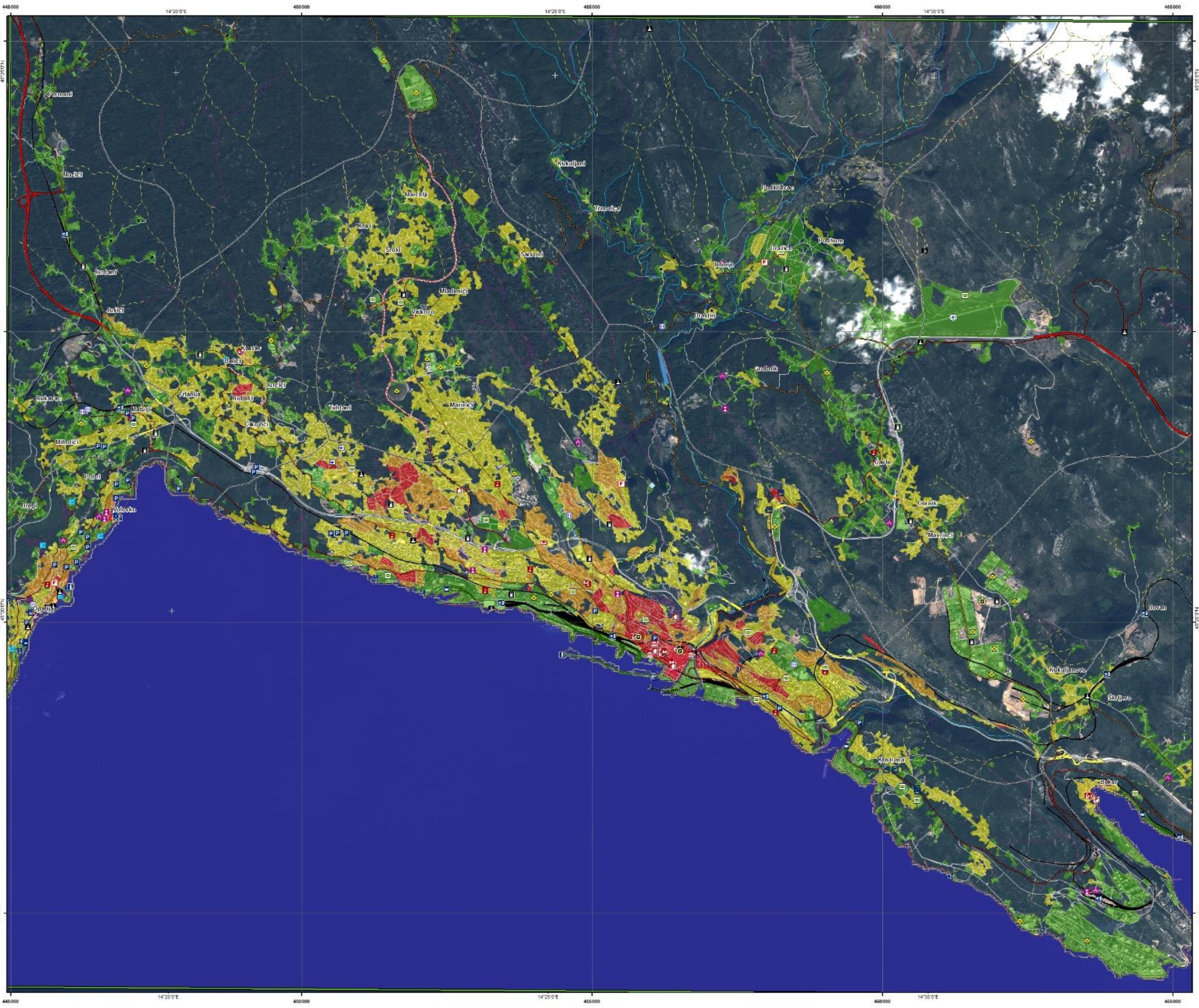




Glide Number: (N/A)

Activation ID: EMSN-039
Product N.: Population - Seismic Risk Map, v1, English

Seismic risk assessment - Croatia 2017

Population - Seismic Risk Map
02 Rijeka - Overview

Cartographic Information

1:30,000

Full color A1, low resolution (100 dpi)

0 0.5 1 2 Kilometers

N

Grid: WGS 1984 Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Population - Seismic Risk
- 🟩 Negligible
- 🟨 Acceptable
- 🟧 Undesirable
- 🟥 Unacceptable

Hydrography
- BH140 - River Line
- BH140 - River Area
- BH080 - Lake Area
- BA040 - Tidal Water Area

Population
- AL020 - BUA First Order
- AL020 - BUA Village
- AL020 - Suburb/Neighb.
- AL020 - Hamlet

Transportation
- AP030 - National Motorway
- AP030 - Primary Route
- AP030 - Secondary Route
- AP030 - Local Route
- AP030 - Under Construction Rd.
- AP010 - Cart Track
- AP050 - Trail Line
- AN010 - Railway Line
- AQ040 - Bridge Line

Industry and Utilities
- Industry
- Comm. station; Antenna
- Gas station; Fuel
- Wastewater Plant
- Water Tower
- Water Well

Boundaries
- AOI
- Admin. Limits

Points of Interest
- Hospital
- Fire Station
- Police
- Shelter
- Sport Facility
- Place Of Worship
- Cemetery
- Educational Facility
- Embassy
- Public/Social Facility
- Townhall
- School
- Educational Facility
- Library
- Prison
- Camp Site
- Landmark/Monument
- Airport
- Helipad; Heliport
- Bus Station
- Station
- Ferry Terminal
- Parking
- Lighthouse
- Dock
- Yatch Marina

Map Information

Pre-disaster situation analyses for four locations in Croacia: Zagreb, Rijeka, Split and Dubrovnik.
The core user of the map is the National Protection and Rescue Directorate. The potential additional users of the map are any other authorities involved in in-field operations.

The scope of the map production is to generate a pre-event reference content, and analyses including hazard, exposure, vulnerability and risk concerning to Seismic and Flood events. Secondary risk are also considered. Mitigation measures with respect to all evaluated risks are proposed.

EMSN039 - Croacia	
AOI	02 Rijeka
Event type	Earthquake and Flood

Data Sources

Pre-Event Image layer: SPOT 7 © CNES (2016), distributed by Airbus DS (acquired on 04/10/2016, 1.5m, 16% cloud coverage, 6.9 incidende angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Vector layers: Seismic Risk of population elaborated by Indra from spatial analysis of flood hazard overlaid with population distribution. Transportation Network, Populated Places and Points of Interest primary source is OpenStreetMap © OpenStreetMap Contributors duly updated over SPOT 7 pre-event imagery. Hydrographic features source is EU-Hydro. Administrative boundaries source is GADM.

Inset maps: Administrative boundaries source is GADM.

All data sources are complete and with no gaps.

Dissemination/Publication

Map products are available in the Copernicus EMS Portal at the following URL: http://emergency.eu/mapping/list-of/components/EMSN039.
Delivery formats are GeoPDF, GeoJPEG and vectors.
No restrictions on the publication of the mapping apply.

Disclaimer

The products elaborated in the framework of current mapping in Risk and Recovery mode activation are realized to the best of our ability, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with Copernicus EMS Risk and Recovery Product Portfolio specifications.

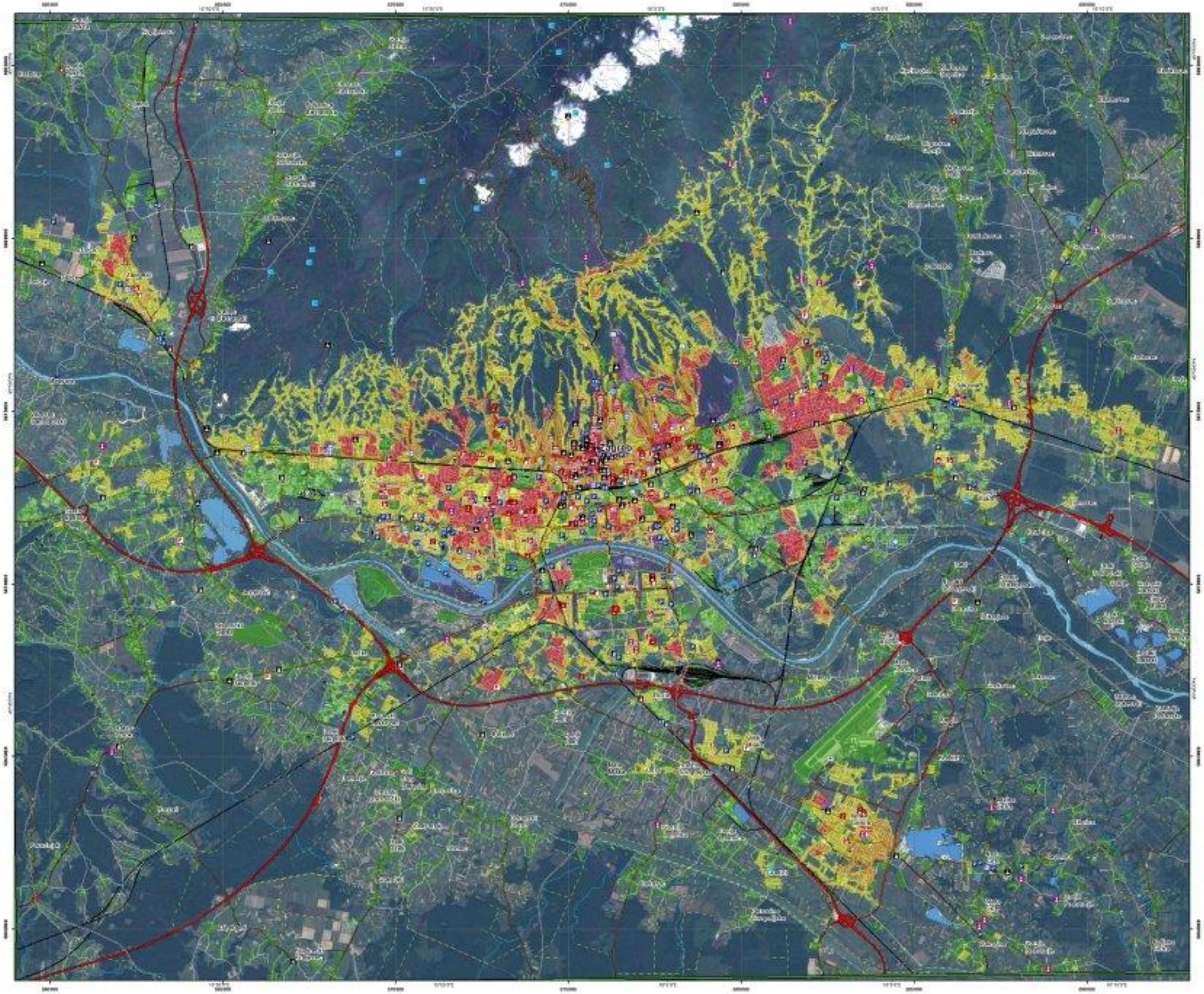
Map Production

The present map shows the seismic risk of population elaborated using spatial analysis, and classifed in four levels: Negligible, Acceptable, Undesirable and Unacceptable. The Croatian Map of Earthquake Areas was classified in levels of probability according to Peak Ground Acceleration (PGA). It was overlaid with the building blocks representing population, and classified into five classes of consequences according to population density. Hazard level and consequences on assets are combined by an equally weighted approach to obtain the Risk.
Results are accompained by Transportation Network, Hydrography, Populated Places, including Points of Interest, in AOI # 02 Rijeka .
All satellite images have been radiometrically enhanced and georeferenced.
The estimated thematic accuracy of this product is 80% or better, as it is based on visual interpretation of recognizable items on very high resolution optical imagery.
Only the area enclosed by the Area of Interest has been analyzed.

Contact

Map produced on 31/08/2017 by Indra Sistemas S.A. under contract 259811 with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): Indra Sistemas S.A.
E-mail: gio-ems-nonrush@jrc.ec.europa.eu
http://emergency.copernicus.eu/mapping

Europe's eyes on Earth



Glide Number: (N/A)
Activation ID: EMSN 039
Product N.: Population - Seismic Risk Map, v1, English

Seismic risk assessment - Croatia 2017

Population - Seismic Risk Map

01 Zagreb - Overview

Cartographic Information

1:50,000

Full color A1, low resolution (100 dpi)

Grid: WGS 1984 Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Population - Seismic Risk
- Negligible
- Acceptable
- Undesirable
- Unacceptable

Transportation
- [illegible]

Hydrography
- BH140 - River Line
- BH140 - River Area
- BH080 - Lake Area
- BA040 - Tidal Water Area

Population
- [illegible]

Industry and Utilities
- Industry
- Comm. station, Antenna
- Gas station, Fuel
- Wastewater Plant
- Water Tower
- Water Well

Boundaries
- AOI
- Admin. Limits

Points of Interest
- Hospital
- Fire Station
- Police
- Shelter
- Sport Facility
- Place Of Worship
- Cemetery
- Educational Facility
- Embassy
- [illegible]
- Townhall
- School
- Educational Facility
- Library
- Prison
- Camp Site
- Landmark/Monument
- Airport
- Heliport, Helipad
- Bus Station
- Station
- Ferry Terminal
- Parking
- Lighthouse
- Dock
- [illegible]

Map Information

Preventive situation analyses for four locations in Croatia: Zagreb, Rijeka, Split and Dubrovnik.
The core user of the map is the National Protection and Rescue Directorate. The potential additional users of this map are any other authorities involved in in-field operations.

The scope of the map production is to generate a pre-event reference content, and analyses including hazard, exposure, vulnerability and risk concerning to Seismic and Flood events. Secondary risk are also considered. Mitigation measures with respect to all evaluated risks are proposed.

EMSN039 - Croatia	
AOI	01 Zagreb
Event type	Earthquake and Flood

Data Sources

Pre-event image layer: SPOT 7 © CNES (2017), distributed by Airbus DS (acquired on [illegible]), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Vector layers: Seismic Risk of population elaborated by Indra from spatial analysis of [illegible] overlaid with population distribution. Transportation Network, Populated Places and Points of Interest primary source is OpenStreetMap © OpenStreetMap Contributors, duly updated over SPOT 7 pre-event imagery. Hydrographic features source is [illegible]. Administrative boundaries source is GADM.

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Dissemination/Publication

Map products are available in the Copernicus EMS Portal at the following URL: [illegible]
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Results are accompanied by Transportation Network, Hydrography, Populated Places, including Points of Interest in AOI 01 Zagreb.
All satellite images have been radiometrically enhanced and georeferenced.
The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of [illegible] on very high-resolution optical imagery.
Only the area enclosed by the Area of Interest has been analysed.

Contact

Map produced on 31/08/2017 by Indra Sistemas S.A. under contract [illegible] with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): Indra Sistemas S.A.
E-mail: [illegible]
http://emergency.copernicus.eu/mapping

An Earthquake-Ready Home

Steps to ensure your home and family are prepared for an earthquake.

Your Home Is Structurally Sound

Homes that are tied together from the roof to the foundation are much more likely to remain standing during an earthquake. This creates a continuous load path that helps hold the house together.

Most newer homes are built with a continuous load path, which is like a chain that ties the house together from the roof to the foundation.

WHAT IS A CONTINUOUS LOAD PATH?

This method of construction uses a system of wood, metal connectors, fasteners, and shearwalls to connect the structural frame of the house together.

Your Home Has Been Retrofitted

If your home was built prior to 1985, it may need to be retrofitted. A seismic retrofit strengthens your home's structural frame, including:

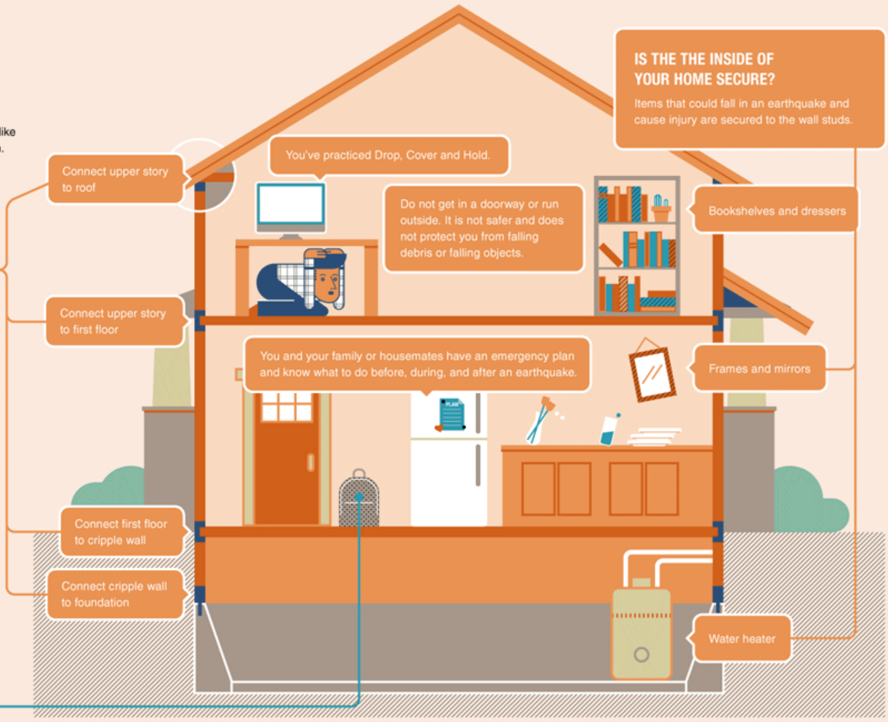
- Your home is bolted to the foundation.
- The cripple wall is reinforced.
- The cripple wall is attached to the first floor.

Your Family Is Prepared

You have a disaster supplies kit that includes:

- ✓ **Food**
- ✓ **Water**
- ✓ **A radio**
- ✓ **Flashlight**
- ✓ **First aid kit**

Your emergency kit is stored near the exit and in the room you spend most of your time. Also keep one in the car and one at work.



IS THE THE INSIDE OF YOUR HOME SECURE?

Items that could fall in an earthquake and cause injury are secured to the wall studs.

Connect upper story to roof

Connect upper story to first floor

Connect first floor to cripple wall

Connect cripple wall to foundation

You've practiced Drop, Cover and Hold.

Do not get in a doorway or run outside. It is not safer and does not protect you from falling debris or falling objects.

You and your family or housemates have an emergency plan and know what to do before, during, and after an earthquake.

Bookshelves and dressers

Frames and mirrors

Water heater

Sources
www.safestronghome.com
www.earthquakecountry.info
www.redcross.org
www.oregon.gov
www.shakeout.org

SIMPSON Strong-Tie