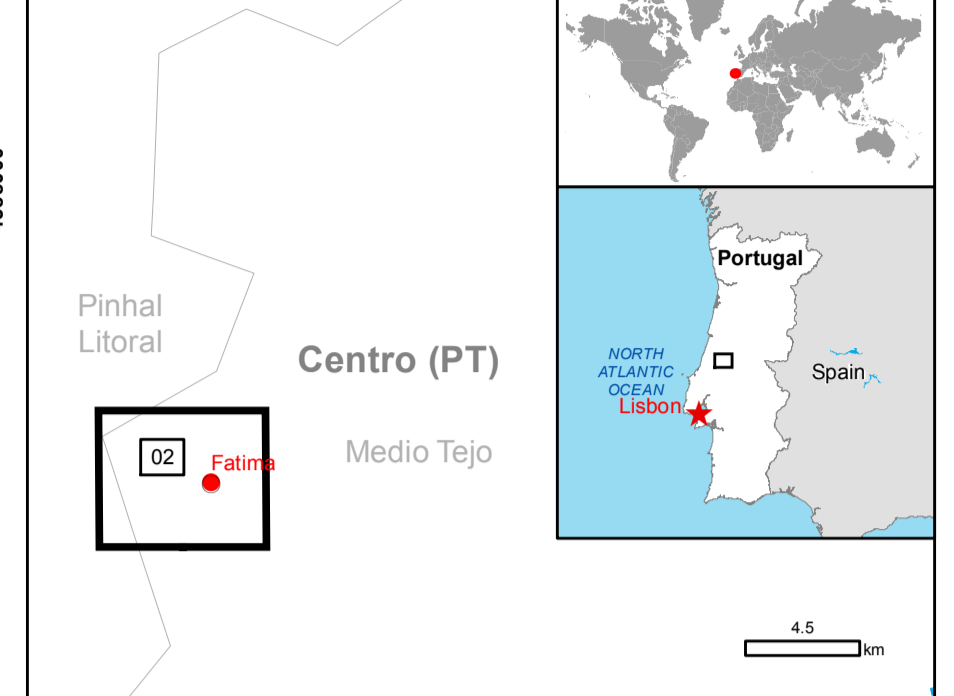


# Fatima - PORTUGAL

## Humanitarian (security) - Pre-event situation

### Reference Map



### Cartographic Information

1:100000 Full color ISO A1, medium resolution (200 dpi)

Grid: WGS 1984 UTM Zone 29N map coordinate system  
Tick marks: WGS 84 geographical coordinate system

### Legend

- Preparation layer**
  - Brigade
  - Prevention Brigade
  - Team
  - Support
  - Relief and assistance post
  - Scouts Staff
  - Incident Command Post
  - Staging and logistic area
  - Tactical Reinforcement Area
  - Advanced Medical Post
  - Path without title
  - Penetrating and Evacuating Path
  - Sector limits
  - Logistics
  - Critical zone
  - Intern perimeter
- General Information**
  - Area of Interest
  - Sensor Footprint
- Settlements**
  - Populated Place
  - Commercial
  - Educational
  - Industrial
  - Recreational
  - Religious
  - Other
- Industry / Utilities**
  - Extraction Mine
  - Quarry
- Transportation**
  - Motorway
  - Primary Road
  - Local Road

Exposure within the AOI		
Unit of measurement		Total in AOI
Estimated population	No. of inhabitants	13000
Settlements	Commercial	No. 15
	Educational	No. 29
	Industrial	No. 47
	Religious	No. 23
	Other	No. 6
Transportation	Motorways	km 17.0
	Primary roads	km 16.9
	Local roads	km 101.9
Utilities	Extraction Mine	ha 53.8
	Quarry	ha 2.7

### Map Information

On the occasion of the 100th Anniversary of Fátima, the 13th of May will receive the visit of Pope Francis. As a huge number of pilgrims are expected to attend the ceremonies, the preparations for the event are particularly complex, involving several actors such as the Police Forces, Emergency Medical Services, Fire Brigades and Volunteers. An updated map is needed to assess and eventually identify pedestrian and mobile movement constraints, possible evacuation areas and possible helicopter landing areas

The present map shows basic topographic features derived from public datasets, refined by means of visual interpretation of pre-event imagery.

Relevant date records			
Event	02/05/2017	Situation as of	N/A
Activation	02/05/2017	Map production	08/05/2017

### Data Sources

Pre-event image: Pleiades-1B © CNES (2017), distributed by Airbus DS (acquired on 03/05/2017 11:17 UTC, GSD 0.5 m, approx. 0 % cloud coverage, 24.7° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer. Preparation layer provided by AUTORIDADE NACIONAL DE PROTEÇÃO CIVIL

Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC  
Digital Elevation Model: EU-DEM (25 m)

### Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. The map and the information content are derived from satellite data without in situ validation. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

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