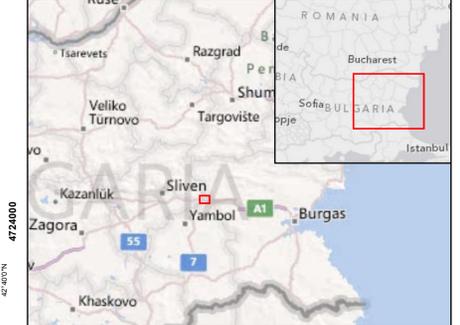


GLIDE number: N/A Activation ID: EMSR-006  
Product N.: 00Lozenets\_v2

### Lozenets, BULGARIA Industrial accident - 05/06/2012 Reference Map - Overview

Production date: 08/06/2012



#### Cartographic Information

1:10 000 Full color ISO A1, medium resolution (200 dpi)  
0 0,25 0,5 1 km  
Map Coordinate System: WGS 1984 UTM Zone 35N  
Graticule: WGS 84 geographical coordinates

#### Legend

- Area of Interest
- Residential
- Industrial
- Primary Road
- Secondary Road
- Local Road
- ♦ Explosion Location
- Industrial
- Commercial
- ⚡ Recreational
- ★ Religious

#### Map Information

On Tuesday, June 5th 2012, early in the afternoon, a series of explosions rocked an arms depot, owned by a private company, near the village of Lozenets, some 330 km (200 miles) east of Bulgarian capital Sofia.  
The blasts injured seven workers present at the disposal depot and blocked traffic on the nearby highway linking Sofia with the Black Sea city of Burgas.  
Some 150 citizens from the village of Lozenets, region of Yambol and village of Gorno Aleksandrovo region of Sliven, have been evacuated on their own desire with assistance and transportation from the Municipality (Source: Reuters).  
The core users of the map are Civil Protection authorities involved in operations in the field. The aim of the map production is to support the emergency response activities.

#### Data Sources

QuickBird (acquired May 16th 2011, 0% cloud cover, 61 cm resolution) provided under ESA GSC-DA DWH License  
OSM OpenStreetMap 2012, refined by SIRS  
EURODEM @EC (25 m posting)  
ESRI data : Aerospace Monitoring Center, DG Fire Safety and Civil Protection, Ministry of Interior  
All data sources are complete and with no gaps.

#### Dissemination/Publication

Restrictions apply on the publication of the map: please contact MIC.  
Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

#### Framework

The products elaborated for this Rapid Mapping Activity are realised to the best of our ability, with a very short time frame, during a crisis, optimising the material available. All geographic information has limitations due to scale, resolution, date and interpretation of the original source materials. Product compliant with GIO-EMS RUSH Product Portfolio specifications.

#### Map production

The present map shows basic topographic features such as transportation and settlements in the area of the arms depot, near the village of Lozenets, eastern BULGARIA. These basic topographic features derive from public datasets, refined by mean of visual interpretation of an Very High Resolution imagery (QuickBird, acquired May 16th 2011, 61 cm resolution). The estimated geometric accuracy of this product is 4 m CE90 or better, from positional accuracy of the Bulgarian vectorial data.  
The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of recognizable items on Very High Resolution optical imagery.  
Map produced on June 5th 2012 by SIRS under contract 257219 with the European Commission. All products are © of the European Commission.  
Name of the release inspector (quality control): e-GEOS (ODO),  
e-mail: rush@ems-gmes.eu

Civil Protection

Response

Reference Map - Overview

Support to logistics

Satellite Imagery (QuickBird)

Industrial accident 05-06-2012