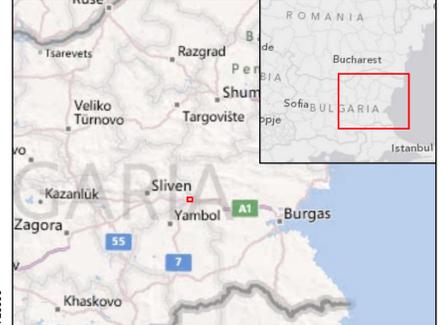




GLIDE number: N/A Activation ID: EMSR-006
Product N.: 00Lozenets_v2

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

Production date: 08/06/2012



Cartographic Information

1:5 000 Full color ISO A1, medium resolution (200 dpi)
0 125 250 500 m
Map Coordinate System: WGS 1984 UTM Zone 35N
Graticule: WGS 84 geographical coordinates

Legend

- | | |
|-----------------------|---------------------------|
| Area of Interest | Explosion Location |
| Buildings | Points of Interest |
| Residential | Industrial |
| Industrial | Commercial |
| Commercial | Recreational |
| Recreational | |
| Transportation | |
| Primary Road | |
| Secondary Road | |
| Local Road | |

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 SIRIS
EURODEM SVEC (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 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 native positional accuracy of the background satellite image.
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 SIRIS 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@gmes-gmes.eu

	Civil Protection		
	Response		
	Reference Map - Detail		
	Support to logistics		
	Satellite Imagery (QuickBird)		
	Industrial accident		05-06-2012