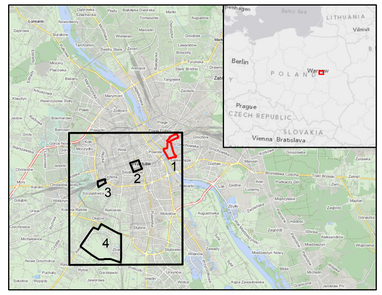
GLIDE number: N/A

Activation ID: EMSR-002
Product N.: 13Warszawa, v1

Warszawa, POLAND
EURO 2012 Football Championship
Reference Map - Detail 01

Production date: 30.05.2012



Cartographic Information

1:4.000

Full color ISO A1, medium resolution (200 dpi)

0 75 150 300 Meters

N

Map Coordinate System: WGS 1984 UTM Zone 34N
Graticule: WGS 84 geographical coordinates

Legend

Area of Inerest

Buildings
- Residential
- Transportation
- Industrial
- Commercial
- Recreational
- Other

Hydrology
- Lake
- River

Transportation
- Primary Road
- Secondary Road
- Local Road
- Other
- Bridge
- Railway
- Tramway

Points of Interest
- Transportation
- Stadium

	Exposure within the AOI
Potentionally affected population	500 Inhabitants
Potentionally affected assets	65 Buildings

Residential	5	Recreational	1		
Commercial	11	Other	27		
Industrial	4				
Transportation	17				

Map Information

Interpretation: The 2012 UEFA European Football Championship, commonly referred to as Euro 2012, will be hosted by Poland and Ukraine between June 8th and July 1st 2012.
This map product covering the area Narodowy Stadium, Warszawa is delivered to cope with the operational requirements for the emergency planning, evacuation planning during the football matches as well as for the whole period of the championship.
The core users of the map are civil protection authorities.
The potential additional users of the map are the public / private entities dealing with planning / emergency purposes.
The aim of the map production is a support to planning for the response activities.

Data Sources

WorldView-2 (acquired May 10th 2012, 0% cloud cover, 0.5 m resolution) ©DigitalGlobe 2012, provided under ESA GSC-DA DWH License
OSM ©OpenStreetMap 2012, refined by GAF AG
UrbanAtlas, ©EEA 2011
PL Geoportal, ©Surveyor General of Poland
EURODEM © EC (25 m posting)
For detailed maps only: LandScan ©UT BATTELLE, LLC. 2010

Dissemination/Publication

No restrictions on the publication of the mapping after July 9th 2012.
Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated for this rapid mapping have been realized to the best of our ability, with a reasonable short time frame, optimizing the material available. All geographic information has limitations due to scale, resolution, date and interpretation of the original source materials. The products are compliant with GIO-EMS RUSH Product Portfolio specifications.

Map production

This map includes information on basic topographic features, such as transportation, settlements, hydrology, toponyms and land cover, displayed on Very High Resolution imagery (WorldView-02, acquired May 10th 2012, 0.5 m spatial resolution).
This satellite image has been geometrically corrected using the sensor model / RPC and EUDEM (25 m posting) and georeferenced to Polish GeoPortal as requested using GCPs extracted from that source.
Vector data have been adjusted and completed afterwards according to the satellite imagery.
The estimated geometric accuracy of this product is 5 m CE90 or better, from native positional accuracy of the background satellite image.
The estimated thematic accuracy is 85% or better, as the product has been crossed checked with various ancillary sources (i.e. PL GeoPortal).
Map produced on Mai 30rd 2012 by GAF AG under contract 257219 with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): GAF AG (ODO),
E-mail: rush@ems-gmes.eu

Other

Civil Protection
Preparedness
Reference Map - Detail
Planning
Satellite images (WorldView-2)
08-06-2012

GMES
Observing our planet for a safer world

European Commission