

Fischbeck - GERMANY

Flood - 17/06/2013

Reference Map - Detail

Production date: 22/06/2013

Cartographic Information

1:15000

Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

Map Coordinate System: WGS 1984 UTM Zone 33N
Graticule: WGS 84 geographical coordinates

Legend

General Information

Area of Interest

Administrative boundaries

Municipality

Settlements

Populated Place

Residential

Commercial

Industrial

Recreational

Transportation

Hydrology

River

Stream

Ditch

Lake

River

Point of Interest

Educational

Industrial

Institutional

Religious

Transportation

Station

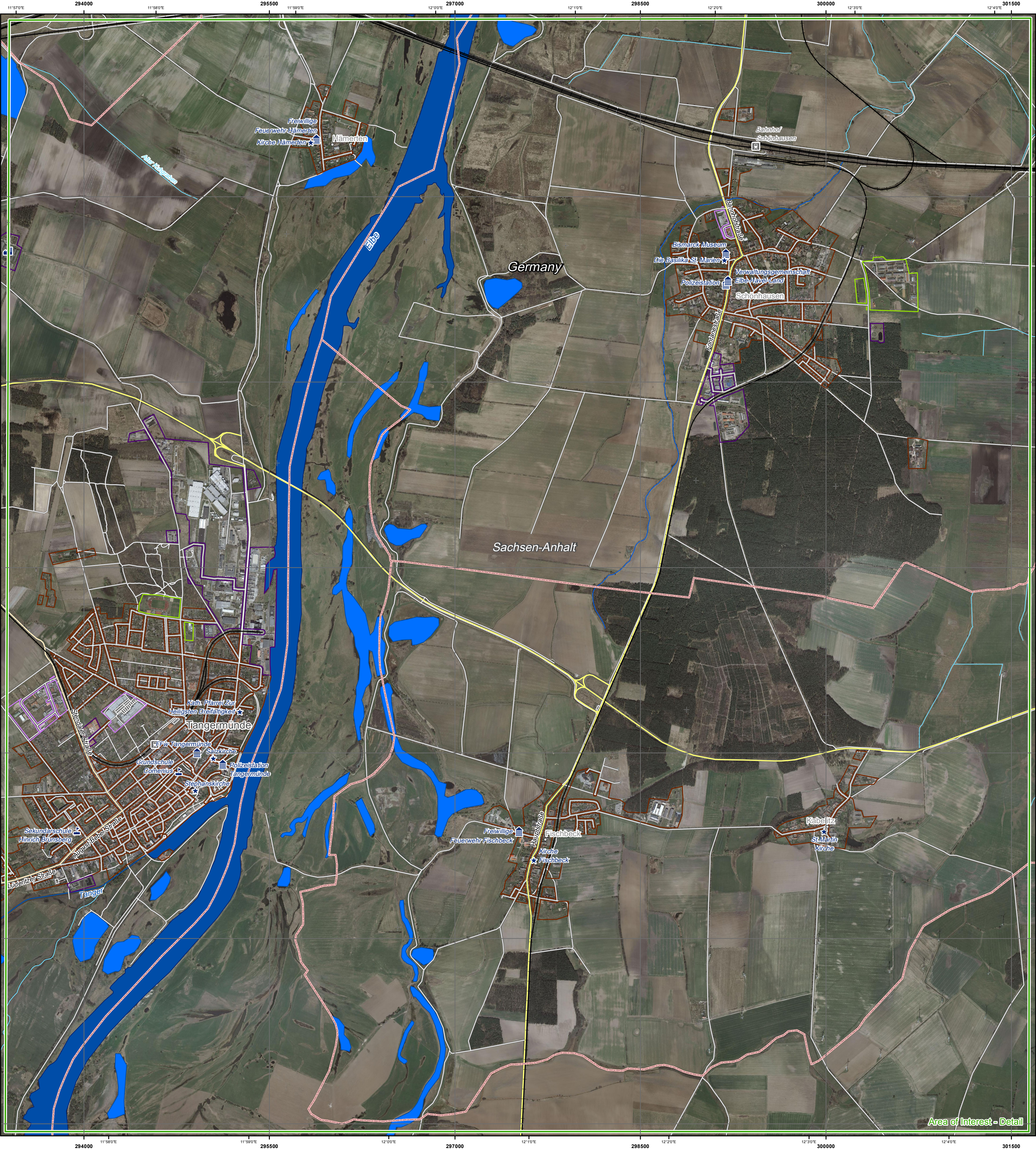
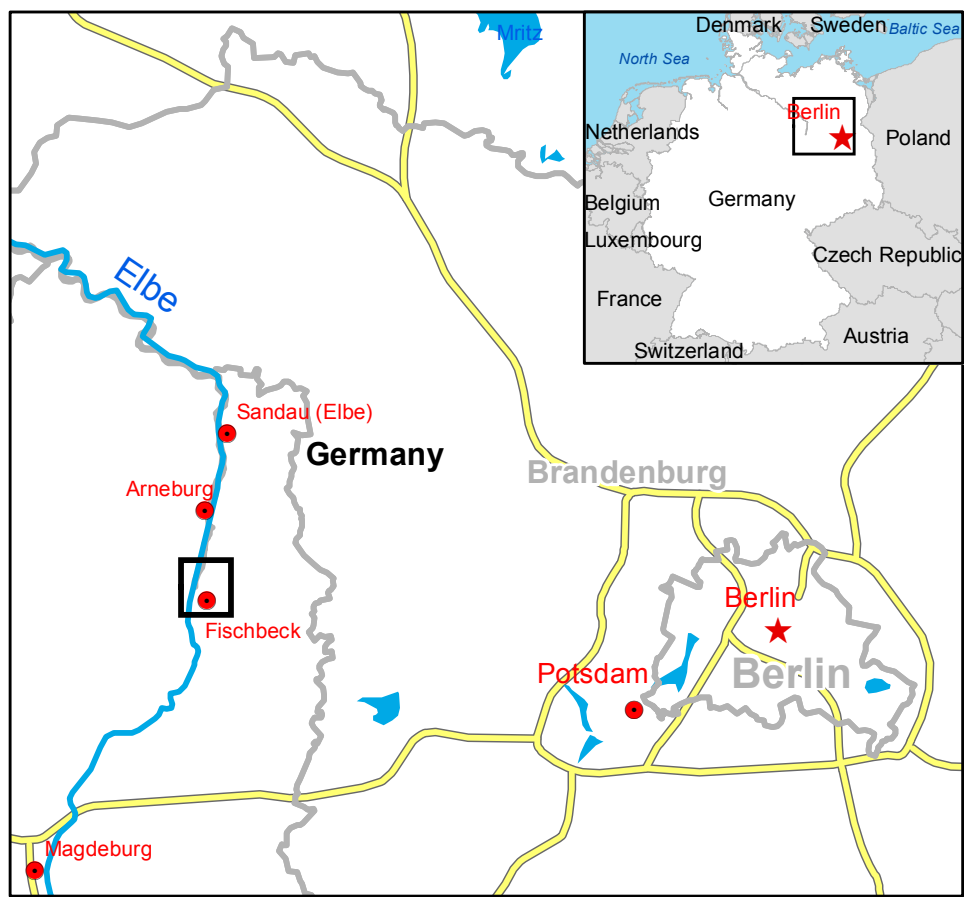
Railway

Primary Road

Secondary Road

Local Road

	Exposure within the Detail AOI
Population	9085 inhabitants
Transportation	232 km
Roads	35 km
Railways	4012 ha
Agriculture	647 ha
Forest	969 ha
Residential	237 ha
Industrial	40 ha
Commercial	7.3 ha
Recreational	49 ha



Map Information

Weeks of heavy rain have left the Elbe, other rivers causing extensive damage in central and southern Germany. The swollen river Elbe has breached its banks again on its relentless march toward the North Sea, forcing German authorities to evacuate 10 villages and shut one of the main railway routes. In central and southern Germany floods have been affecting several towns and villages. A dike near Fischbeck in the state of Saxony-Anhalt was breached, allowing flood waters to inundate a large area.

The core users of the map are Civil Protection authorities involved in in-field operations.

Data Sources

Inset maps based on: Administrative boundaries (JRC 2013, GISCO 2010, © EuroGeographics), Hydrology, Transportation (Natural Earth, 2012, CCM River DB © EU-JRC 2007), Settlements (Geonames, 2013). Aerial orthoimages © Federal Agency for Cartography and Geodesy (BKG) (GSD 2.50 m, 0% cloud coverage). Base vector layers based on Openstreetmap, Geonames and Corine Land Cover (approx. 1:25,000, extracted on 18/06/2013), refined by SIRIS. All data sources are complete and with no gaps.

Dissemination/Publication

No restrictions on the publication of the mapping apply. Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, 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 GIO-EMS RUSH Product Portfolio specifications.

Map Production

The present map shows basic topographic features such as transportation, hydrology and settlements in the area of Fischbeck (Saxony-Anhalt, GERMANY). These basic topographic features are derived from public datasets, refined by means of visual interpretation of the national official aerial orthoimages © Federal Agency for Cartography and Geodesy (BKG) (GSD 2.50 m, 0% cloud coverage). The estimated geometric accuracy of this product is 3 m CE90 or better, from native positional accuracy of the background aerial 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 18/06/2013 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@ems-gmes.eu

