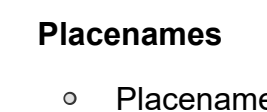


 Built-Up
16.8 ha
  Road
82.5 km
  Railway
0.3 km



-  Residential
-  Non residential
-  School, university and research buildings
-  Hospital or institutional care buildings

Data sources and analysis: Pre-event image: PlanetScope © Planet, 2024 (acquired on 08/09/2024 at 06:50 UTC, resolution 3.0 m).
Post-event image: WorldView-3 © Maxar Technologies, Inc. (2024) (acquired on 13/09/2024 at 03:57 UTC, resolution 2.0 m).
This image is used as background image.
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The flood depth information is based on the analysis of post-event satellite imagery and on Digital Elevation Model data. The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.



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Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Flood trace		ha		56.8
Flooded area		ha		1 958.8
Estimated population		Number of inhabitants	~ 4 000	~ 410 000
Built-up	Residential Buildings	ha	16.2	3 947.9
	Office buildings	ha	0	2.0
	Wholesale and retail trade buildings	ha	0	0.05
	Industrial buildings	ha	0.6	274.5
	School, university and research buildings	ha	0	32.7
	Hospital or institutional care buildings	ha	0	10.4
	Cemetery	ha	0.04	15.5
Transportation	Highways	km	0.1	79.3
	Primary Road	km	0.8	103.3
	Secondary Road	km	2.8	139.0
	Local Road	km	30.1	2 101.5
	Cart Track	km	48.7	515.3
	Long-distance railways	km	0.3	49.5
Facilities	Sport and recreation constructions	ha	0	54.1
	Long-distance pipelines, communication and electricity lines	km	4.5	74.6
Land use	Heterogeneous agricultural areas	ha	1 675.0	14 472.2
	Other	ha	136.9	9 291.2
	Forests	ha	109.2	4 802.7
	Inland wetlands	ha	58.4	1 169.3
	Shrub and/or herbaceous vegetation association	ha	34.5	605.9
	Open spaces with little or no vegetation	ha	1.6	586.1

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

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Data Access:

All data displayed on the map(s), as well as the Physiography and Land Use - Land Cover layers, are available in the Crisis Information Package and the Base Layer Package (for reference data).

The table above is available in editable format in the Crisis Information Package.

All products and data are also available for download on the portal.

Access to the portal

**Estimated Population:**

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset.

Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2024), Wikimapia.org, GeoNames 2015,

Global Administrative Areas (2012), refined by the producer, Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2015.

Digital Elevation Model: FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30



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