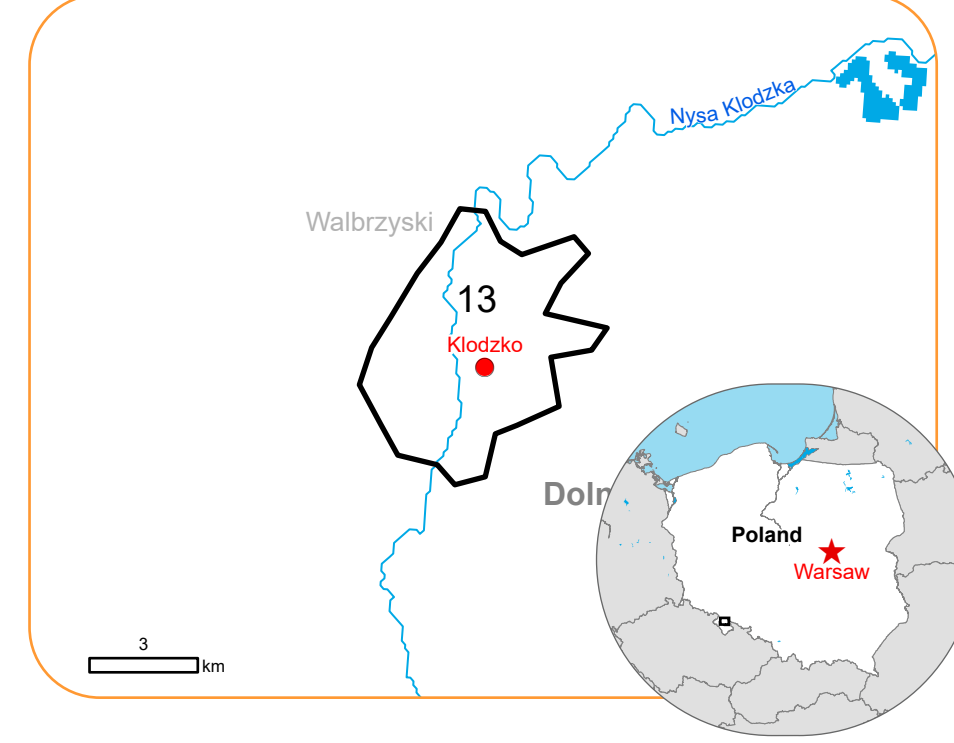




**EMSR756 - AO113**  
Flood in Poland  
KŁODZKO

**Situation as of 23/09/2024 09:45 UTC**  
Grading - Overview map 01







Flooded area 1.1 ha




Potentially affected population  
~ 100



Affected Built-up and Transportations



Built-Up  
45 No.



Road  
0.7 km

**Crisis Information**

- Flooded Area
- Flood trace

**Built Up Grading**

- Damaged
- Possibly damaged

**Facilities Grading**

- Long-distance pipeline or line, Possibly damaged
- Possibly damaged

**Transportation Grading**

- Road, Damaged
- Road, Possibly damaged
- Main road, No visible damage

**Local road, No visible damage**

**Track, No visible damage**

**Railway, No visible damage**

**Airfield and Heliport, No visible damage**

**General Information**

- Area of Interest

**Administrative Boundaries**

- Province
- Municipality

**Placenames**

- Placename

**Hydrography**

- Lake, River

**Event:** Due to heavy rainfall in Middle and Eastern Europe, flooding is forecast to affect Polish regions close to the Czechia Border. Flooding is expected from 14 September 2024 onwards. Copernicus EMS Rapid Mapping is requested to provide flood extent emergency mapping and monitoring.

**Data sources and analysis:** Pre-event image: Worldview3 © Maxar Technologies, Inc. (2024), (acquired on 19/05/2022 at 10:06 UTC, resolution 0.5 m). Post-event image: Worldview3 © Maxar Technologies, Inc. (2024), (acquired on 23/09/2024 at 09:45 UTC, resolution 0.5 m)

This image is used as background image.

All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach OR by means of visual interpretation.



Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flood trace	ha						22.2
Flooded area	ha						1.1
Estimated population	Number of inhabitants					~ 100	~ 29,000
Built-up	Other non-residential buildings	No.	0	6	0	6	6
	Communication buildings, stations, terminals and associated buildings	No.	0	0	1	1	1
	Unclassified	No.	0	2	36	38	38
Transportation	Local Road	km	0	0.04	0.6	0.6	0.6
	Cart Track	km	0	0	0.1	0.1	0.1
Facilities	Settling Basin	ha	0	0	7.3	7.3	7.3
	Sport and recreation constructions	ha	0	0	12.8	12.8	12.8
	Long-distance pipelines, communication and electricity lines	km	0	0	0.01	0.01	0.01
<p>* Presence of damage proxies and proximity with destroyed/damaged asset</p> <p>** Sum of all damage classes</p>							

#### Disclaimer:

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

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

© European Union / Copernicus Emergency Management Service

#### Data Access:

All data displayed on the map(s),

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.

#### 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,

Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 ©EuroGeographics.

Inset Maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

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

© Airbus Defence and Space GmbH (2020) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Digital Elevation Model (DEM) (Airbus,2020).

Access to the portal



PROGRAMME OF THE  
EUROPEAN UNION

