





Full color A1, 200 dpi resolution

**Hydrography Transportation** 

Secondary Road

Reservoir ——— Long-distance railway Airfield runway

Over the 12-14 October 2020, an extreme weather situation has affected the entire area of the Slovak Republic, and Central Europe, with heavy rainfall and strong winds. Both red and orange alerts were issued by the Slovak Hydro-meteorological Institute. The greatest damages are reported in the Košice, Prešov, Banská Bystria and Zvolen Regions. The overflow of several rivers is reported, with the Slaná, Hornád, and Morava River expected to overflow in the poor future, with fleeds affecting many greats and blocking reads.

The present map shows the first estimate product in the area of Košice (Slovakia). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. "Not analysed" indicates an area that could not be analysed in any of the post-

13/10/2020 08:00 Situation as of 14/10/2020 04:44 14/10/2020 16:53 Map production 15/10/2020

Post-event image:Sentinel-1A/B (2020) (acquired on 14/10/2020 at 04:44 UTC, GSD 10 m) provided under COPERNICUS by the European Union and ESA.

GeoNames 2015, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019 https://ghsl.jrc.ec.europa.eu/ghs\_pop2019.php Digital Elevation Model: SRTM (90 m)

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