

Metadata : Flood scenarios in ...

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Identification

Title

Flood scenarios in Dar es Salaam - Visualisation Challenge 2020 winner (UTU)

Abstract

Visualisation of the winning group of the Resilience Academy Visualisation Challenge 2020 - University of Turku edition.

Click "View Map" to read and explore more.

Members of the winning group are master's students of Geography at the University of Turku: Elina Hooli, Matilda Laukkanen, Erika Näsi and Iida Vartila.

This data visualisation presents flood scenarios in Dar es Salaam and shows the exposure risk of critical facilities. All datasets used in the visualisation are derived from Climate Risk Database: 1) Dar es Salaam Digital Terrain Model, 5cm 2017, 2) Dar es Salaam Education Facilities' Locations and 3) Dar es Salaam Hospitals' Locations.

License

Closed (Closed) ⓘ

Creation Date

Nov. 25, 2020, noon

Keywords

2020 flood scenario UTU visualisation challenge winner

Category

Society (/search/?category__identifier__in=society) ⓘ

Regions

United Republic of Tanzania

Approved

Yes

Published

Yes

Featured

No

Group

Registered Members (/groups/group/registered-members/activity/)

DOI

None

Responsible

Name

Venla Aaltonen (VenlaAaltonen)

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Position

Digital Assets Manager of the Resilience Academy

Organization

University of Turku

Location

Turku FIN

Voice

None

Fax

None

Information

Identification Image

(<https://geonode.resilienceacademy.ac.tz/uploaded/thumbs/map-09559962-81eb-11eb-9cb4-0242ac170008-thumb.png?v=460a55d9>)

Spatial Extent

Projection System

EPSG:3857

Extension x0

-774482.361263000057079

Extension x1

4394292.027819000184536

Extension y0

-776978.126918000052683

Extension y1

4376672.610945999622345

Features

Maintenance Frequency

There Are No Plans To Update The Data

Restrictions

withheld from general circulation or disclosure

Purpose

The purpose of this map is to disseminate the visualisation work done by the winning group of the RA/UTU Visualisation challenge 2020.

Language

English

Data Quality

The accuracy of the flood scenario is dependent on the quality of Dar es Salaam Digital Terrain Model, 5cm 2017 dataset.

Supplemental Information

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Spatial Representation Type

vector data is used to represent geographic data

Contact Points

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References

Link Online

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Metadata Page

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Metadata Author

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