

# Metadata : Flood scenarios in D...

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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.

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Click "View Map" to read and explore more.

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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.

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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**

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**Name**

Venla Aaltonen (VenlaAaltonen)

**email**

venla.o.aaltonen@utu.fi

**Position**

Digital Assets Manager of the Resilience Academy

**Organization**

University of Turku

**Location**

Turku FIN

**Voice**

None

**Fax**

None

**Information**

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**Identification Image**

([https://geonode.resilienceacademy.ac.tz/uploaded/thumbs/map-](https://geonode.resilienceacademy.ac.tz/uploaded/thumbs/map-09559962-81eb-11eb-9cb4-0242ac170008-thumb.png?v=d4735c3c)

[09559962-81eb-11eb-9cb4-0242ac170008-thumb.png?v=d4735c3c](https://geonode.resilienceacademy.ac.tz/uploaded/thumbs/map-09559962-81eb-11eb-9cb4-0242ac170008-thumb.png?v=d4735c3c))

**Spatial Extent**

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**Projection System**

EPSG:3857

**Extension x0**

-774482.361263000057079

**Extension x1**

4394292.027819000184536

**Extension y0**

-776978.126918000052683

**Extension y1**

4376672.610945999622345

**Features**

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**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**

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**Metadata Author**

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