Indicator metadata: Drought hazard (number of droughts 1981-2010)

This drought hazard indicator shows the number of droughts for each country at NUTS0. The indicator is based on information retrieved from the European Drought Observatory (EDO) of JRC. The hazard assessment utilizes the Standardized Precipitation Index for three-month periods (SPI3), which is based on observed precipitation values. The SPI3 indicator shows deviations from the average three-monthly cumulative precipitation. (Spinoni et al., 2019). For the drought indicator, the monthly SPI3 values at country level for the period 1981-2010 were calculated.
To calculate the number of droughts in each country for the period 1981-2010, each case of consecutive months with a drought indicator value = 1 (see preliminary processing e) was calculated as one drought. The number of droughts were summed up for the period the period 1981-2010.

Theme(s): Environment and Energy - Environment, Climate and Energy

Introduction

Author: ESPON project (https://www.espon.eu/natural-disasters)
Contact(s):
- Tecnalia (Project leader)
- Carolina Cantergiani (Tecnalia) (Responsible party)

Territorial information:

Spatial Extent	Nomenclature		
	name	version	level
EU28+4+CandidateCountries	NUTS	2013	0

Years: 1981-2010

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File

- Data (JSON, browse webservice) (/api/public/indicator-data/2195/)
- Metadata INSPIRE (XML) (/indicator/2195/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2195/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 80.6 KB) (/private-media/object/2195/ind_2195_drg_haz1_csv.zip)
- Indicator package (SHAPE) (ZIP 2.2 MB) (/private-media/object/2195/ind_2195_drg_haz1_shp.zip)
- Project package (all data of the related project) (/private-media/object/2304/project_titan-territorial-impacts-of-natural-disasters_sOgi5Tw.zip)

Right

- Constraints - Access classification: unclassified (default)
- Constraints - Use constraint: copyright (default)

Methodology

No description!

Other attributes

Id: 2195
Status: Key indicator
Name: Drought hazard (number of droughts 1981-2010)
Code: Drg_haz1
Is standard?: True

Is base indicator?:	False
Type:	Single
Data type:	Float
Unit of measure - Numerator / Denominator Name:	Number of droughts / time period
Unit of measure - Numerator / Denominator Scale:	1
Is a ranking?:	False
Main Theme:	Environment and Energy - Environment, Climate and Energy
Nature type:	Other
Labels:	None