

Indicator metadata: Territorial coping capacity to natural hazards

Composite indicator obtained with multivariate statistical techniques. Source indicators are: natural population change; migration rate; tertiary educational attainment; R&D expenditure; R&D personnel and researchers; patent applications to the EPO; social capital; risk perception; hospital beds; practising physicians; GDP per inhabitant; professional, scientific and technical employments; spatial distribution of green infrastructure; potential green infrastructure network for Climate Change and Disaster Risk Reduction policies; gender equality index; quality of government index; municipalities signatories to the Covenant of Majors.

The indicators are analysed using PCA, obtaining 14 factors.

The indicators' weighting is performed using the factor loadings table after varimax rotation. The square factor loadings are calculated; then these values are divided by the proportion of variance explained by each factor; subsequently intra-factor weighted loads are divided by the proportion of variance explained by each factor in relation to the total cumulative

Theme(s): Population and living conditions - Health and Safety - Environment and Energy - Population and Living Conditions

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	NUTS	2016	3

Years: 2018

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File

- Data (JSON, browse webservice) (/api/public/indicator-data/2224/)
- Metadata INSPIRE (XML) (/indicator/2224/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2224/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 107.7 KB) (/private-media/object/2224/ind_2224_cop_nh_csv.zip)
- Indicator package (SHAPE) (ZIP 1.3 MB) (/private-media/object/2224/ind_2224_cop_nh_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: 2224
Status: Key indicator

Name:	Territorial coping capacity to natural hazards
Code:	COP_NH
Is standard?:	True
Is base indicator?:	False
Type:	Single
Data type:	Float
Unit of measure -	None
Numerator / Denominator	
Name:	
Unit of measure -	1
Numerator / Denominator	
Scale:	
Is a ranking?:	False
Main Theme:	Population and living conditions - Health and Safety - Environment and Energy - Population and Living Conditions
Nature type:	Composite
Labels:	None