

# Indicator metadata: 100-year river flood (flooded area in percentage of NUTS3 area)

The flood hazard indicator shows the percentage of flooded land area per NUTS 3 for riverine floods. The indicator is based on the Joint Research Center (JRC) flood hazard map for Europe – 100-year return period. The JRC flood hazard maps are based on the Lisflood hydrological model (Van Der Knijff et al., 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	3

**Years:** 2016

## Download

### File

- Data (JSON, browse webservice) (/api/public/indicator-data/2191/)
- Metadata INSPIRE (XML) (/indicator/2191/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2191/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 115.9 KB) (/private-media/object/2191/ind\_2191\_fld\_haz\_csv.zip)
- Indicator package (SHAPE) (ZIP 2.3 MB) (/private-media/object/2191/ind\_2191\_fld\_haz\_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:** 2191

**Status:** Key indicator

**Name:** 100-year river flood (flooded area in percentage of NUTS3 area)

**Code:** Fld\_haz

**Is standard?:** True

**Is base indicator?:** False

**Type:** Single

**Data type:** Float

**Unit of measure - Numerator / Denominator** Percentage (%) / flooded land area

**Name:**  
**Unit of measure -** 1  
**Numerator / Denominator**  
**Scale:**  
**Is a ranking?:** False  
**Main Theme:** Environment and Energy - Environment, Climate and Energy  
**Nature type:** Ratio  
**Labels:** None

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