

Indicator metadata: Sustainable Tourism

The synthetic composite indicator Tourism and Sustainability is benchmarked across ESPON space, as data availability allows. The composite indicator quantifies the developments in tourism and sustainability in a given NUTS-3 region. The synthetic indicator is composed of several sub-indicators which are individually picking up characteristics of the overall territorial dimensions in the framework of tourism and sustainability.

Theme(s): Economy, finance and trade - Economy, Finance and Trade

Introduction

Author: ESPON project (<https://www.espon.eu/TEVI>)
Contact(s):

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Territorial information:

Nomenclature

Spatial Extent

name

version

level

EU28+4

NUTS

2013

3

Years: 2017

Completeness:

Year

Tunit

Area

GDP

Pop

2017

84

84

90

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File

- Data (JSON, browse webservice) (</api/public/indicator-data/1408/>)
- Metadata INSPIRE (XML) (</indicator/1408/metadata-inspire.xml>)
- Metadata ESPON (printable) (</indicator/1408/metadata-espon/>)
- Indicator package (SHAPE) (ZIP 1.4 MB) (/private-media/object/1408/ind_1408_susttour_shp.zip)
- Indicator package (CSV+XLS) (ZIP 135.4 KB) (/private-media/object/1408/ind_1408_susttour_csv_qK3LcvX.zip)
- Project package (all data of the related project) (/private-media/object/1530/project_tevi-territorial-evidence-support-of-european-territorial-cooperatio_XLrdvHf.zip)

Right

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

Methodology

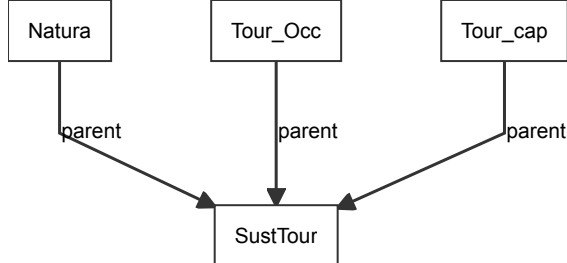
The synthetic indicator is composed of several sub-indicators which are individually picking up characteristics of the overall territorial dimensions in the framework of tourism and sustainability. The indicator is calculated in the following manner:

$$\text{Sustainability} = 1/3 \cdot S_{(i,t)} + 1/3 \cdot N_{(i,t)} + 1/3 \cdot T_{(i,t)}$$

In which the variable $S_{(i,t)}$ represents a normalised approximation for seasonality of the individual region. Analogously, $N_{(i,t)}$ represents normalised area of NATURA 2000 habitats in a given region i and at time t . The variable $T_{(i,t)}$ represents the annual value of overnight stays in a given region i at time t . Thus, the indicator captures tourism, as well as its volatility and the general state of the environment.

Genealogy

Graph



Parents

- Area covered by NATURA 2000 (/indicator/1413/)
- Number of overnight stays (/indicator/1414/)
- Inversed annual seasonality of tourism (/indicator/1415/)

Child

None!

Other attributes

Id:	1408
Status:	Key indicator
Name:	Sustainable Tourism
Code:	SustTour
Is standard?:	True
Is base indicator?:	False
Type:	Single
Data type:	Float
Unit of measure - Numerator / Denominator	Normalised scale multiplied by a factor of 100
Name:	
Unit of measure - Numerator / Denominator	1
Scale:	
Is a ranking?:	False
Main Theme:	Economy, finance and trade - Economy, Finance and Trade
Nature type:	Other
Labels:	None