

# Indicator metadata: Untapped potentials in compact urban form

Untapped potentials in CE in compact urban form (% of artificial urban fabric). The quantification of the untapped potentials in the CE area was run through the following two main regression models:

$$\Delta Y = \alpha + \sum \beta_k * control_k + \gamma * border + \delta_i * assets_i + \theta_i * border * assets_i + \mu_{ij} * border * assets_i * inst\_barrier + \sum \rho_c * country_c = 1..n + \varepsilon_{ij}$$

where  $\Delta Y$  is the 2008-2018 regional growth rate,  $i$  refers to assets,  $inst\_barrier$  to whether the region suffers from institutional and legal barriers more than the average, and  $c$  to countries.  $\delta_i$  measures the impact of each regional growth asset  $i$  on regional growth,  $\theta_i$  measures specifically the impact of asset  $i$  on the growth of international border regions with respect to all other regions, and  $\mu_{ij}$  measures the impact of assets  $i$  on the growth of border regions characterized by legal and administrative barriers  $j$ , with respects to all other regions.

When  $\mu_{ij}$  is found to be negative and significant, this suggests that CE regions characterised by legal and administrative

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

## Introduction

**Author:** ESPON project (<https://www.espon.eu/ce-flows>)  
**Contact(s):**

- Davide Fina (Project leader)
- Davide Fina (VVA Economics & Policy) (Point of Contact)

**Territorial information:**

### Nomenclature

Spatial Extent	name	version	level
Central Europe	NUTS	2013	3

**Years:** 2013

## Structure

- up\_multi (/indicator/2232/)
  - up\_grow (/indicator/2261/)
    - up\_manu (/indicator/2262/)
    - up\_trust (/indicator/2263/)
    - up\_agglo (/indicator/2264/)
    - up\_innov (/indicator/2265/)
    - up\_lm (/indicator/2266/)
    - up\_finan (/indicator/2267/)
    - up\_partn (/indicator/2268/)
    - **up\_comp**
    - up\_acces (/indicator/2270/)
    - up Markt (/indicator/2308/)

## Download

### File

- Data (JSON, browse webservice) (/api/public/indicator-data/2269/)
- Metadata INSPIRE (XML) (/indicator/2269/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2269/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 28.1 KB) (/private-media/object/2269/ind\_2269\_up\_comp\_csv.zip)
- Indicator package (SHAPE) (ZIP 256.5 KB) (/private-media/object/2269/ind\_2269\_up\_comp\_shp.zip)

- Project package (all data of the related project) (/private-media/object/2328/project\_ce-flows-spatial-dynamics-and-integrated-territorial-development-sce\_DrbKgqQ.zip)

## Right

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

## Methodology

No description!

## Other attributes

<b>Id:</b>	2269
<b>Status:</b>	Key indicator
<b>Name:</b>	Untapped potentials in compact urban form
<b>Code:</b>	up_comp
<b>Is standard?:</b>	True
<b>Is base indicator?:</b>	False
<b>Type:</b>	Class
<b>Data type:</b>	Float
<b>Unit of measure -</b>	None (composite indicator)
<b>Numerator / Denominator</b>	
<b>Name:</b>	
<b>Unit of measure -</b>	1
<b>Numerator / Denominator</b>	
<b>Scale:</b>	
<b>Is a ranking?:</b>	False
<b>Main Theme:</b>	Economy, finance and trade - Economy, Finance and Trade
<b>Nature type:</b>	Other
<b>Labels:</b>	None