

Indicator metadata: Untapped potentials in agglomeration economies

Untapped potentials in CE in agglomeration economies (Eurostat: population density). 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 ΔY 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. δ_i measures the impact of each regional growth asset i on regional growth, θ_i measures specifically the impact of asset i on the growth of international border regions with respect to all other regions, and μ_{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 μ_{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**
 - up_innov (/indicator/2265/)
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 - up Markt (/indicator/2308/)

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File

- Data (JSON, browse webservice) (/api/public/indicator-data/2264/)
- Metadata INSPIRE (XML) (/indicator/2264/metadata-inspire.xml)
- Metadata ESPON (printable) (/indicator/2264/metadata-espon/)
- Indicator package (CSV+XLS) (ZIP 31.3 KB) (/private-media/object/2264/ind_2264_up_agglo_csv.zip)
- Indicator package (SHAPE) (ZIP 258.6 KB) (/private-media/object/2264/ind_2264_up_agglo_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

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- Constraints - Use constraint: copyright (default)

Methodology

No description!

Other attributes

Id:	2264
Status:	Key indicator
Name:	Untapped potentials in agglomeration economies
Code:	up_agglo
Is standard?:	True
Is base indicator?:	False
Type:	Class
Data type:	Float
Unit of measure -	None (composite indicator)
Numerator / Denominator	
Name:	
Unit of measure -	1
Numerator / Denominator	
Scale:	
Is a ranking?:	False
Main Theme:	Economy, finance and trade - Economy, Finance and Trade
Nature type:	Other
Labels:	None