



Local Statistics as a tool for Lisbon Economy and Innovation Strategy

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Municipal Board of Economy and Innovation
Lisbon Municipality



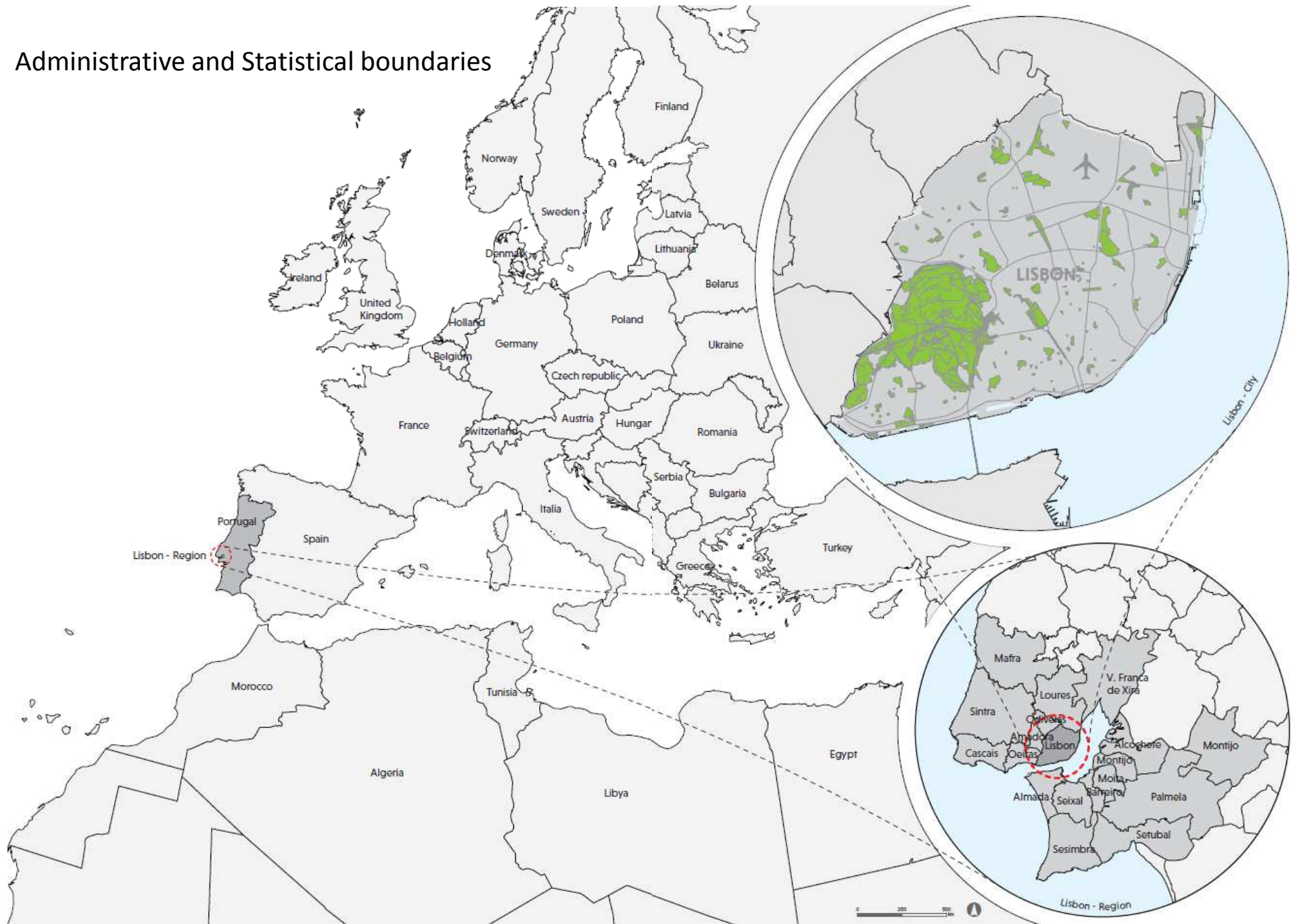
Scorus Conference 2016
30/06/2016





Where is the City?

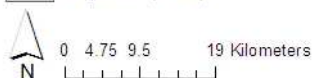
Administrative and Statistical boundaries



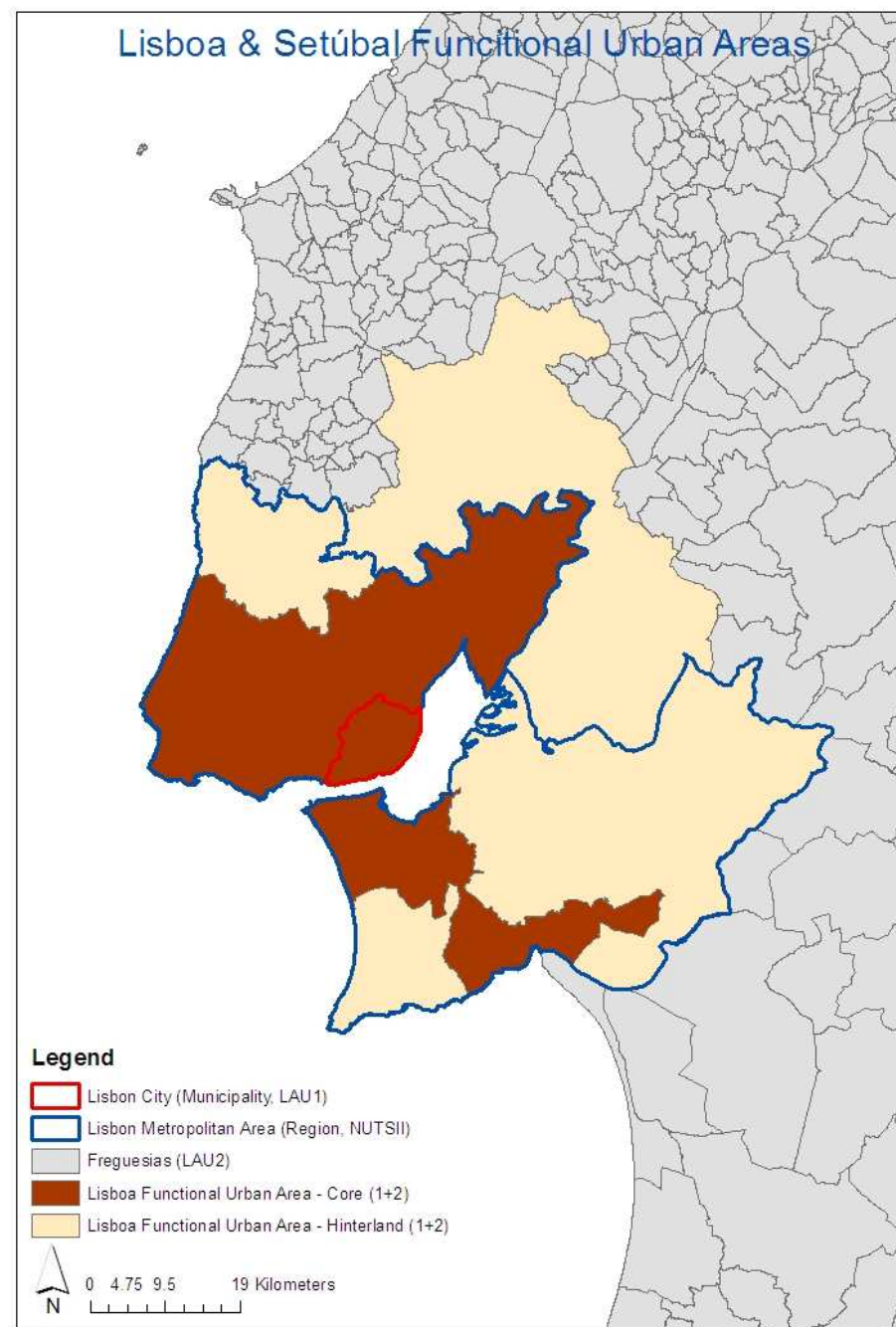
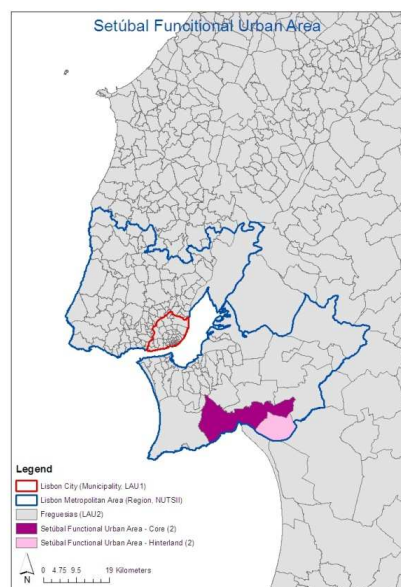
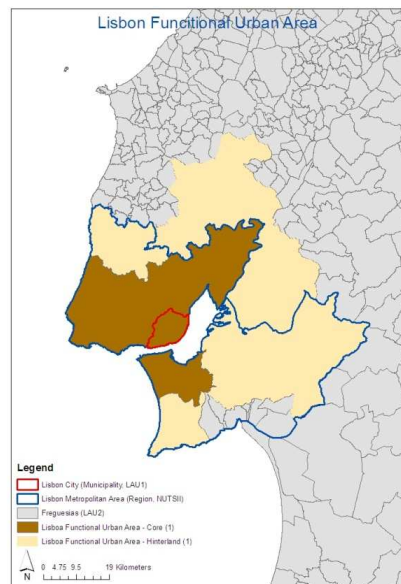
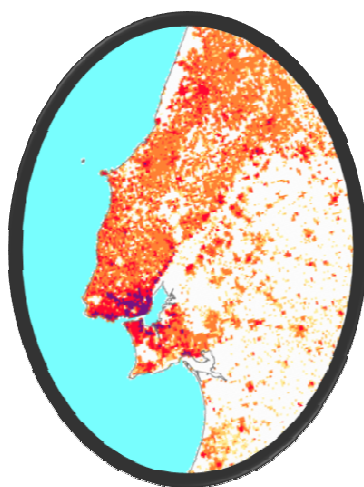
Lisbon Administrative Boundaries

Legend

-  Lisbon Metropolitan Area (Region, NUTSII)
-  Lisbon City (Municipality, LAU1)
-  Freguesias (LAU2)



... beginning where others usually end

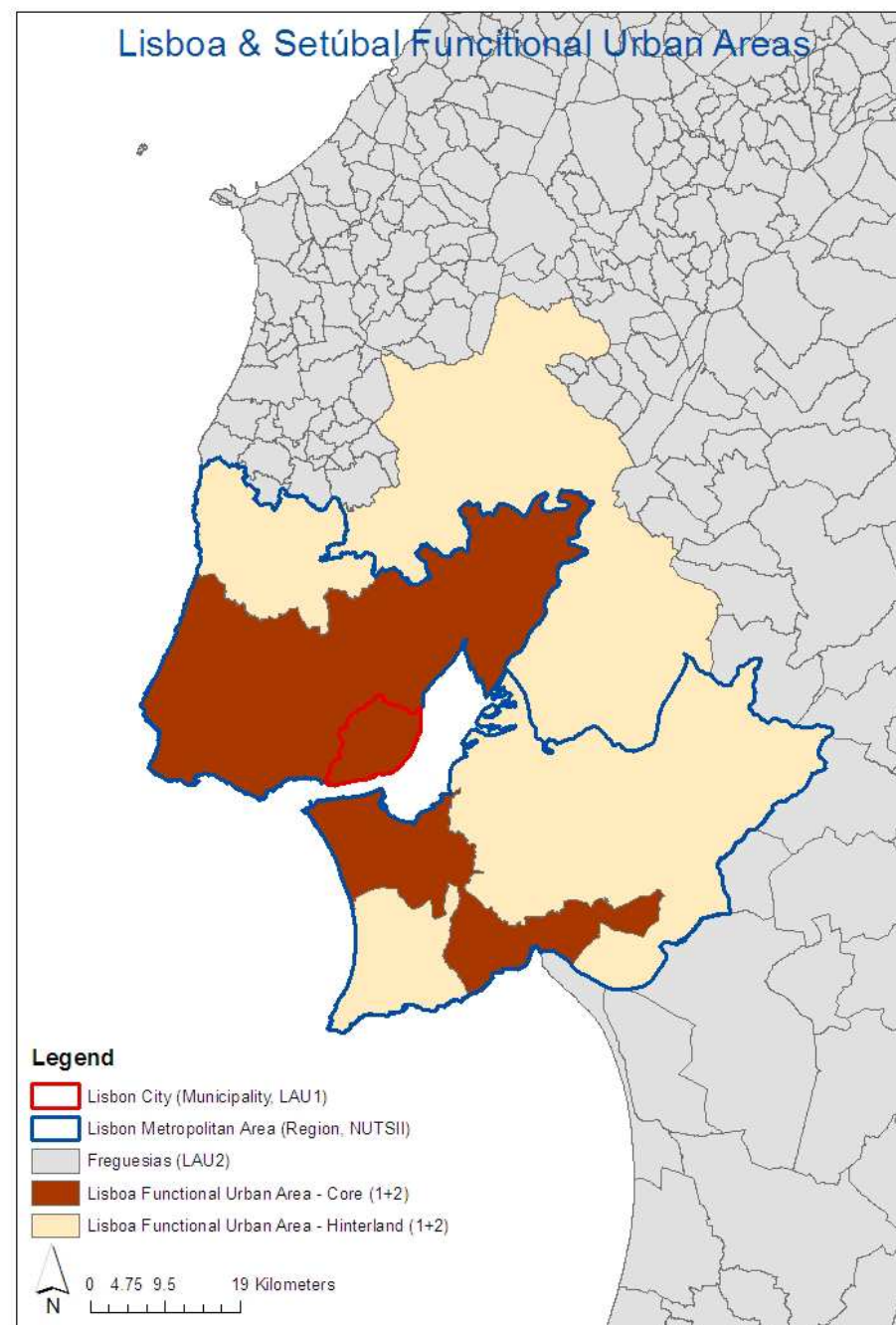


OECD (2013), Definition of Functional Urban Areas (FUA) for the OECD metropolitan database

Lisbon Metropolitan Area
represents 96% of Functional
Urban Area Population

Ratio	Population Ratio			
	In 2011			
	Total		Age Groups	
	MW	M	0-14	65 or more
Lisbon Metropolitan Area / Lisbon & Setúbal Functional Urban Areas	95,99%	95,85%	95,71%	96,17%

Note – Lisbon Metropolitan Area is completely within the Lisbon & Setúbal Functional Areas



OECD (2013), Definition of Functional Urban Areas (FUA) for the OECD metropolitan database




LISBON

Economy. Innovation. Entrepreneurship



VISION

A photograph of two tall, weathered stone pillars standing in the ocean. Each pillar has a spherical finial on top, and a small bird is perched on each. The water is dark and choppy, and the sky is filled with heavy, grey clouds. In the distance, a city skyline is visible across the water. The pillars are positioned on either side of a white arrow-shaped text box.

LISBON. One of the most competitive, innovative and creative cities of Europe

Strategy

A **Strategy for the Future**. Strengthening the links between the **Anticipation** of challenges and opportunities, the **Execution** of projects and initiatives and the **Mobilization** of all the stakeholders of Lisbon.

Promoting **the internationalization** and the **competitive capability** of Lisbon at a regional and global scale;

Creating, attracting and retaining ... **talents, companies, investment** and strategic clusters;

Stimulating the **innovation, creativity** and **entrepreneurship spirit** in the city;

Making Lisbon a space open to the exploitation of new **motivations, experiences, concepts and innovations**;

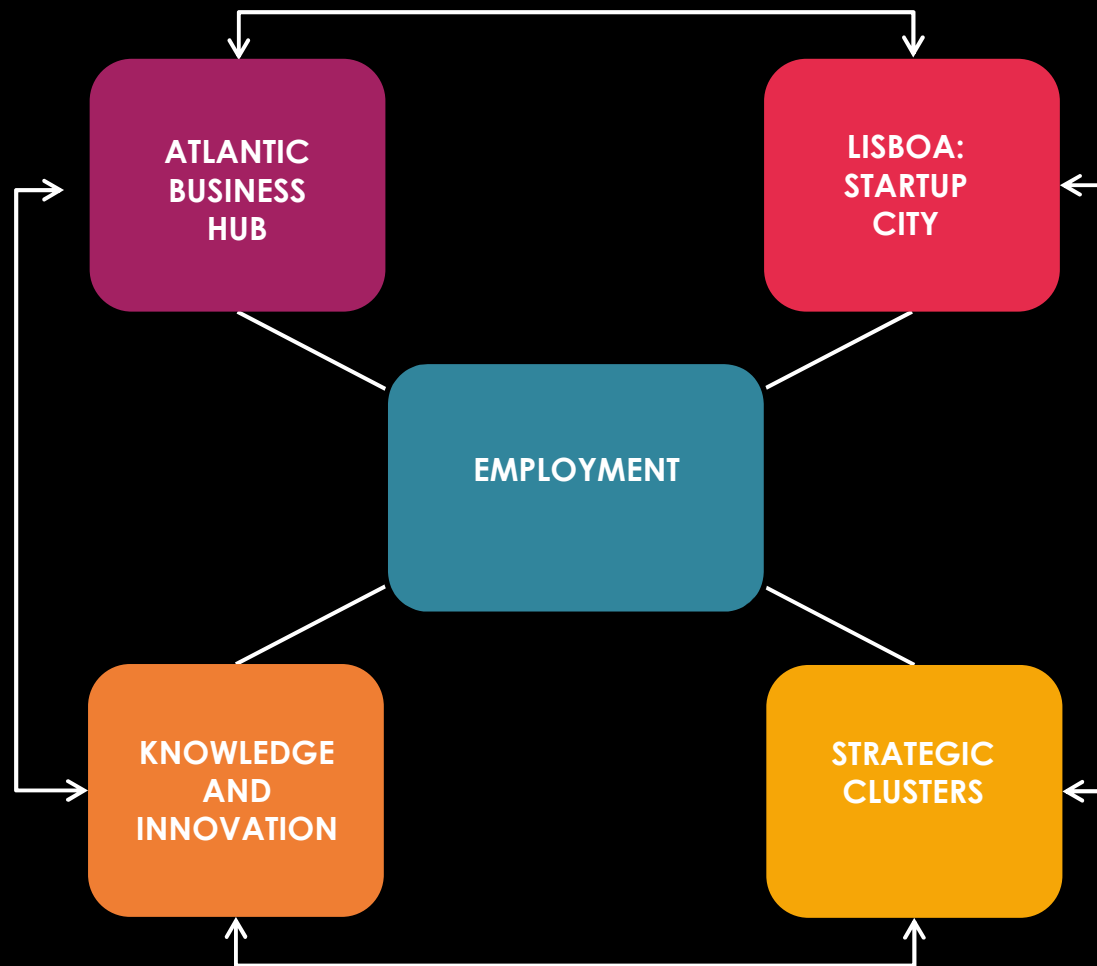
Positioning Lisbon in **the global networks of production and value creation**;

Insert Lisbon in major international **projects and networks of cities**.

STRATEGIC DOMAINS



STRATEGIC DOMAINS





Strategy & Figures

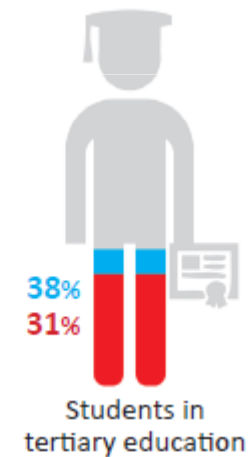
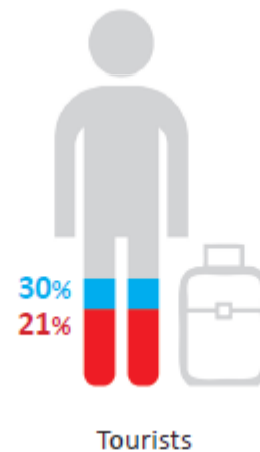
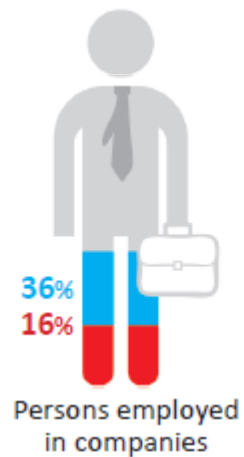
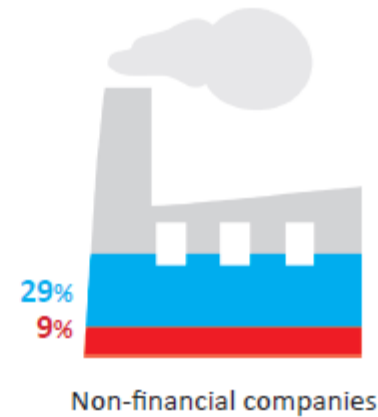
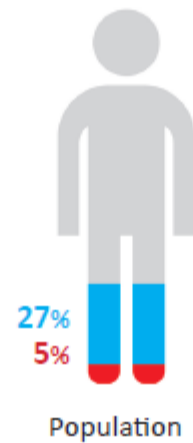
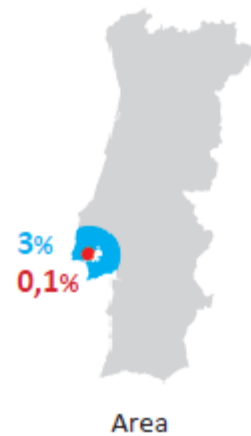
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Weight of the Lisbon Region in the Country | Weight of Lisbon in the Country



GDP
37%

Exports
34%

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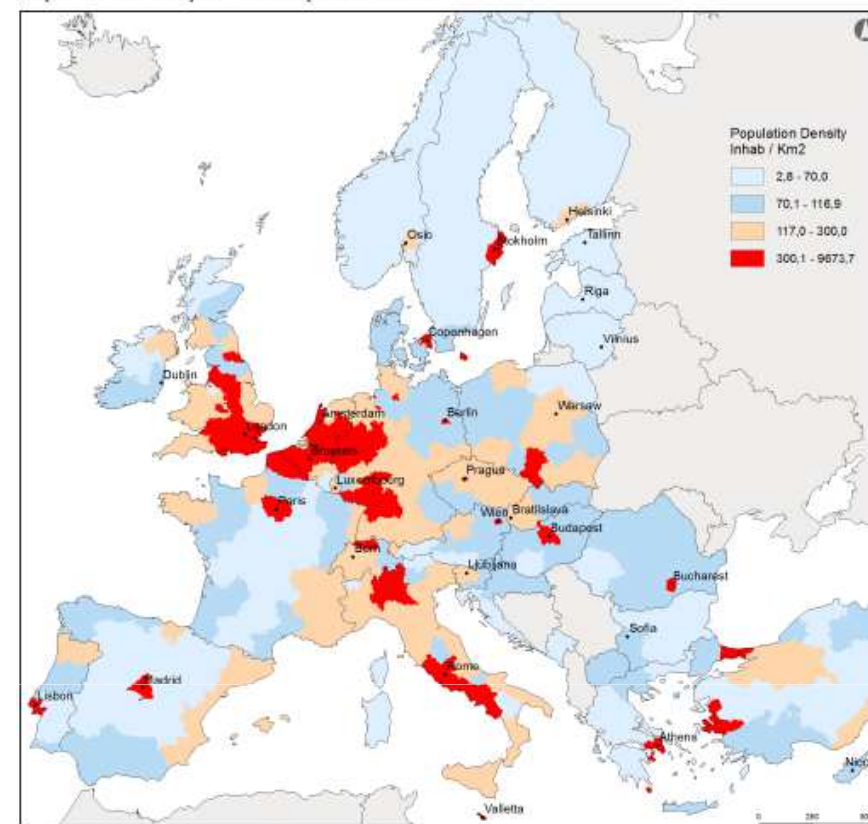
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Area	
Lisbon (City)	100,05 (Km ²)
Lisbon (Region)	3.015,24 (Km ²)
Portugal	92.225,24 (Km ²)

Source: INE, LP, Anuário Estatístico Ed.2014, Year: 2013

Population density in the European Context



	Lisbon (City)	Lisbon (Region)
Resident Population	516.815 (No.)	2.807.525 (No.)
Proportion of people on the total population in the country	5,0 (%)	26,9 (%)
Density	5.165 (inh/km ²)	931 (inh/km ²)

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2013

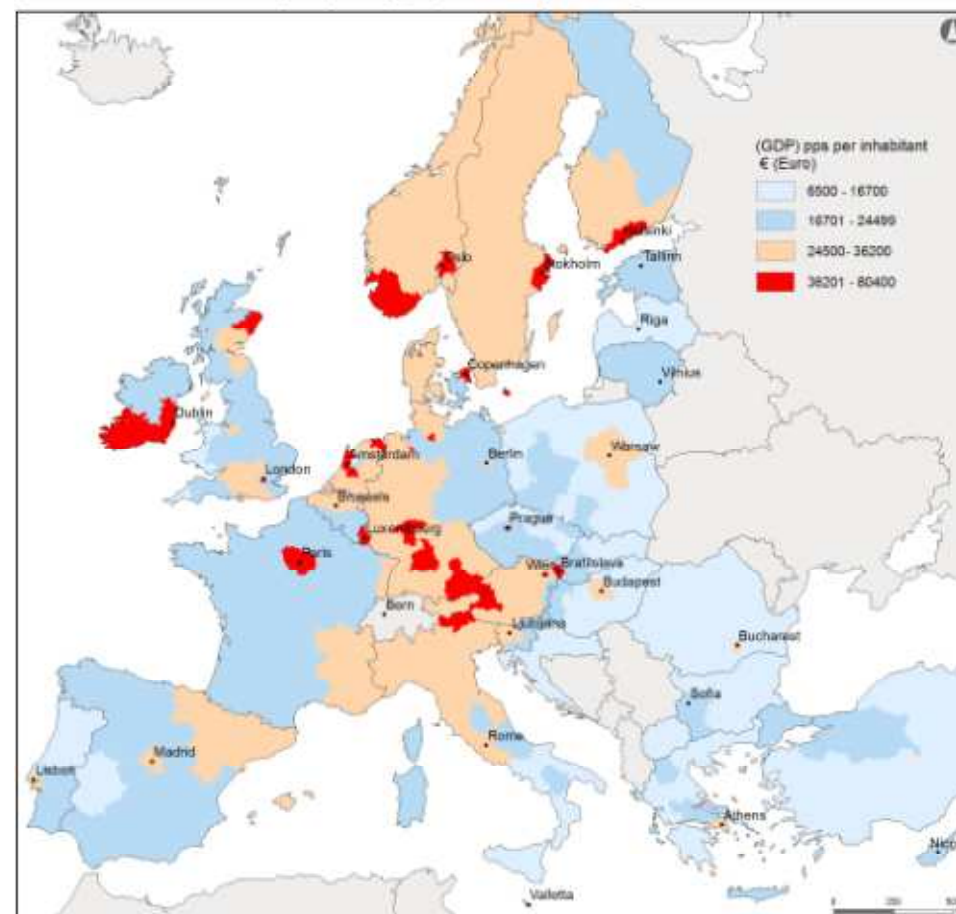
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Gross Domestic Product (PPS per capita), the European Regions



	Lisbon (Region)	Relation of the region with the country
GDP (Gross domestic product)	63.902	37,3%
	(million €)	(Weight of the Region in the country)
GVA (Gross Value added)	56.154	37,3%
	(million €)	(Weight of the Region in the country)
Employment*	1.386	29,0%
	(thousands)	(Weight of the Region in the country)

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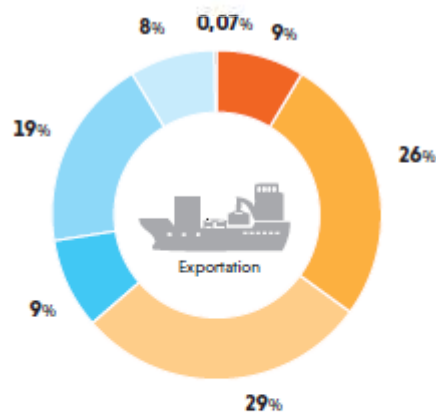
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Import/Export

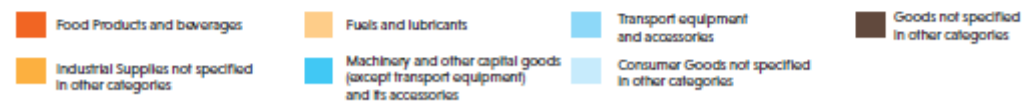
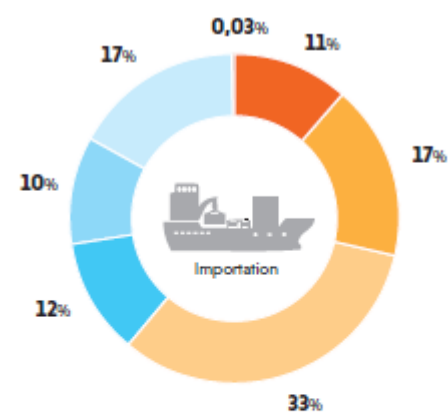
	Lisbon (City)	Lisbon (Region)	Weight of the region in the country
Exports	7.397,6	16.077,7	34,0
	(million €)	(million €)	(%)
Imports	17.472,3	31.649,2	56,3
	(million €)	(million €)	(%)

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year 2013 (Provisory data)

Exports of Lisbon (Region)



Imports of Lisbon (Region)



Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year 2013 (Provisory data)

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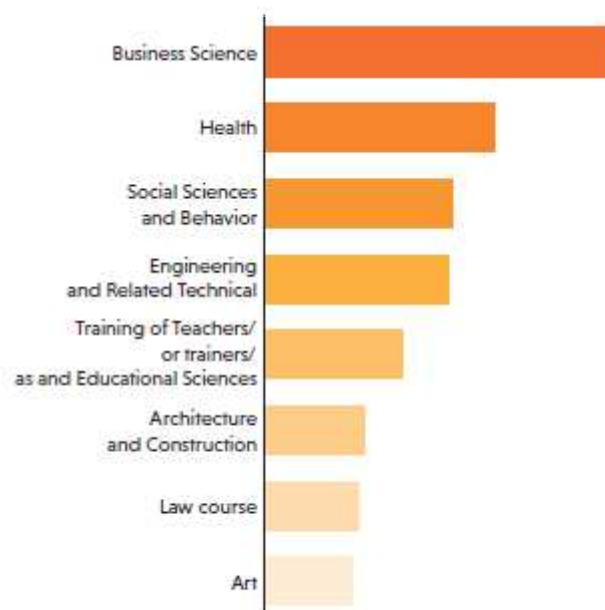
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Indicators in Tertiary Education

	Lisbon (City)	Lisbon (Region)	Weight of the region in the country
Educational institutions	70 (No.)	96 (No.)	32,5 (%)
Students enrolled	113.390 (No.)	137.774 (No.)	38,0 (%)
Teaching staff	10.476 (No.)	13.007 (No.)	38,8 (%)

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2013 / 2014

Students Graduated in Tertiary Education - Main areas of study



Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2012/ 2013

Students Graduated at Tertiary Education Institutions

Lisbon Region
35.824 (No.)
Weight of the region in the country
37,8 (%)

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2012/2013

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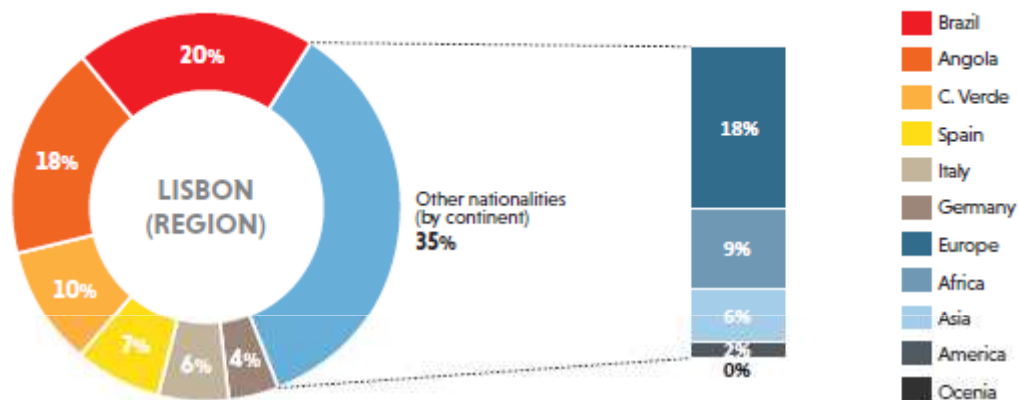
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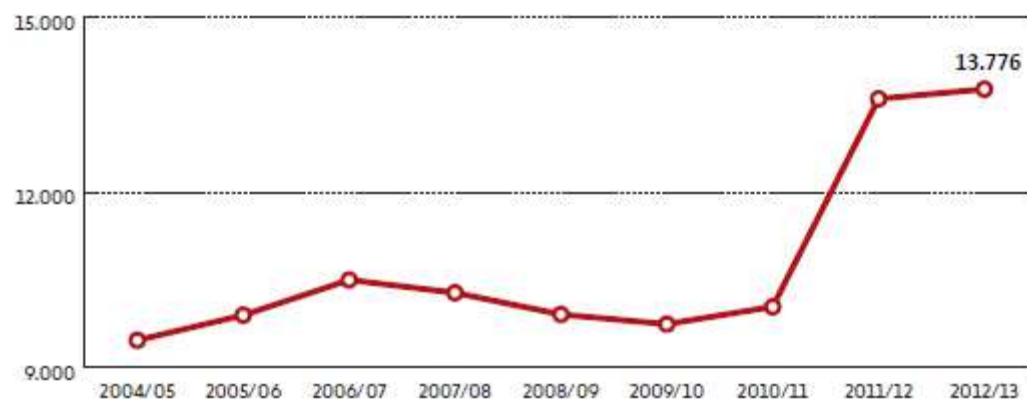
Foreign nationality students enrolled

	Lisbon City	Lisbon Region	Weight of the region in the country
Total	12.143 (No.)	13.776 (No.)	45 (%)
From which in programs of international mobility*	3.338 (No.)	3.790 (No.)	38 (%)



Source: DGEEC/MEC Direção-Geral de Estatísticas da Educação e Ciência, Year: 2012 / 2013
*Includes Erasmus Program, Protocol/Partnership with a foreign institution and other Community Programs

Evolution of foreign nationality students enrolled in higher education in the Region of Lisbon



Source: DGEEC/MEC Direção-Geral de Estatísticas da Educação e Ciência



Measuring Economic Activity

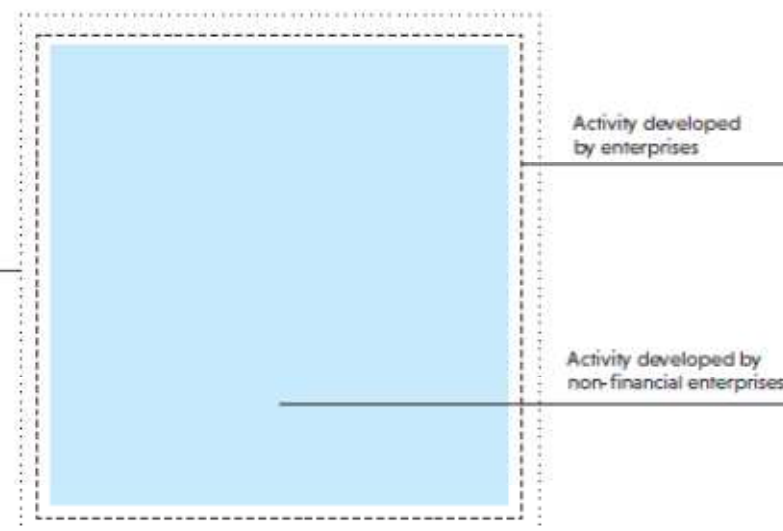
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Economic
Activity overall



Structure of the Business sector of the Lisbon (Region)

	Enterprise	Weight in the country	Rate variation 2011/ 2012
Total of enterprises	316.962	29,2	-5,0
	(No.)	(%)	(%)
Persons Employed	1.305.115	36,0	-6,0
	(No.)	(%)	(%)
GVA (Gross Value added)	43.519	50,7	-7,1
	(million €)	(%)	(%)
Turnover	185.525	50,8	-5,7
	(million €)	(%)	(%)

Source: INE, I.P., Empresas em Portugal 2012; Ed. 2014, Year: 2012

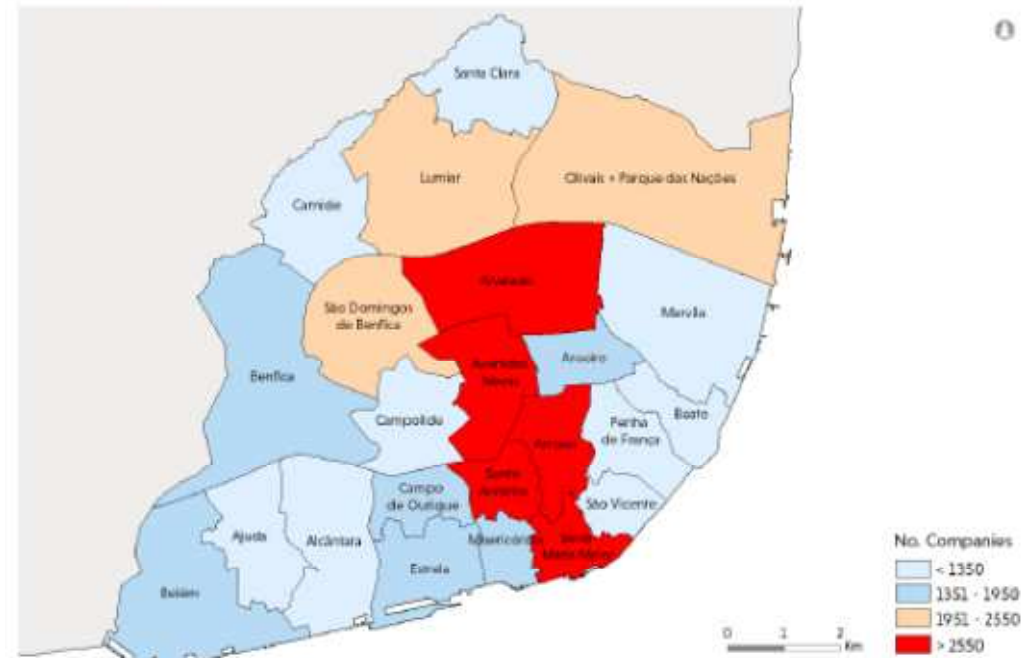
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Total companies in Lisbon City



Source: Team of DMEI project, the data from the INE, Year: 2012

Structure of the Non-Financial Sector of the Lisbon (City)

	Lisbon (City)	Weight of the city in the country
Enterprises	93.076	8,8
	(No.)	(%)
Companies	43.876	12,4
	(No.)	(%)
Persons Employed	560.719	16,0
	(No.)	(%)
GVA (Gross Value added)	20.103	26,5
	(million €)	(%)

Source: INE, I.P., Sistema de Contas Integradas das Empresas (SCIE), Year: 2012

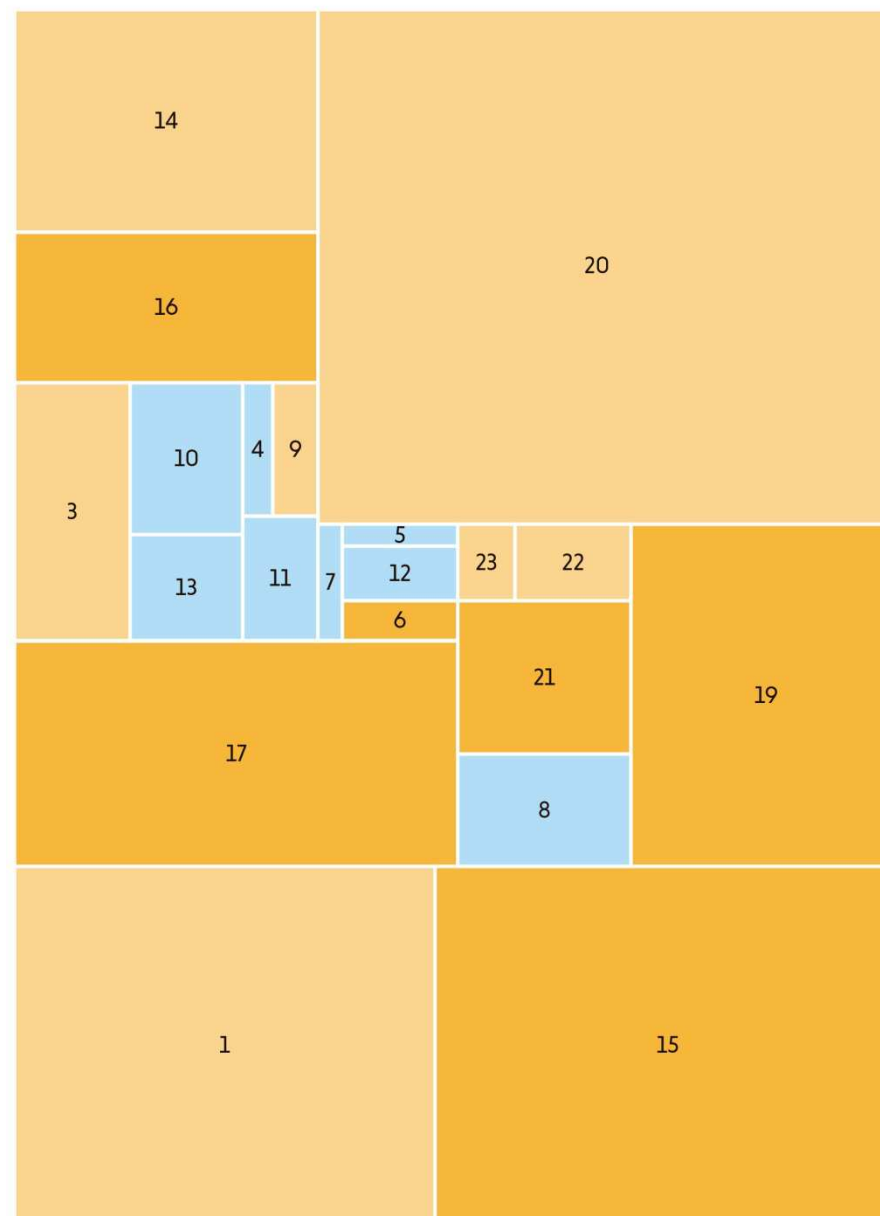
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Intersection of weight of sectors with its intensity of specialization



Indicator of specialization

	Reference Sector	QL
6	Pharmaceutical Industry	1,87
17	Services to families and social	1,70
21	Tertiary - Creative	1,48
16	Business Services knowledge-intensive	1,48
15	Business Services - Other	1,47
19	Infrastructure Sectors - structural	1,46
22	Tertiary - Culture, Leisure and Tourism	1,03
3	State - Education	1,02
20	Tertiary -Trade, Restoration and repair	1,01
23	Tertiary - Other	0,98
14	Public and private Health	0,98
9	Basic Industry	0,90
1	Construction and Real Estate	0,90
11	Industries - Shipping Materials	0,73
4	Industry - Other	0,68
8	Food Industry Tobacco Drinks	0,60
10	Goods Industry equip. and components	0,45
13	Primary	0,31
5	Industria rubber and plastics	0,29
12	Forest Industries	0,28
7	The Textile, clothing and footwear	0,06
2	State - Public	n.d.
18	Financial Services	n.d.

$$QL = \frac{\text{Weight of the sector in the Region}}{\text{Weight of the sector in the Country}}$$

Source: CML/DMEI, data from INE, I. P. , SCIE, 2014

* This representation is based on the weight of the sectors in Region, according to the staff at the service, following the delimitation sectorial elaborated in study in development for the Region of Lisbon by the Calouste Gulbenkian Foundation

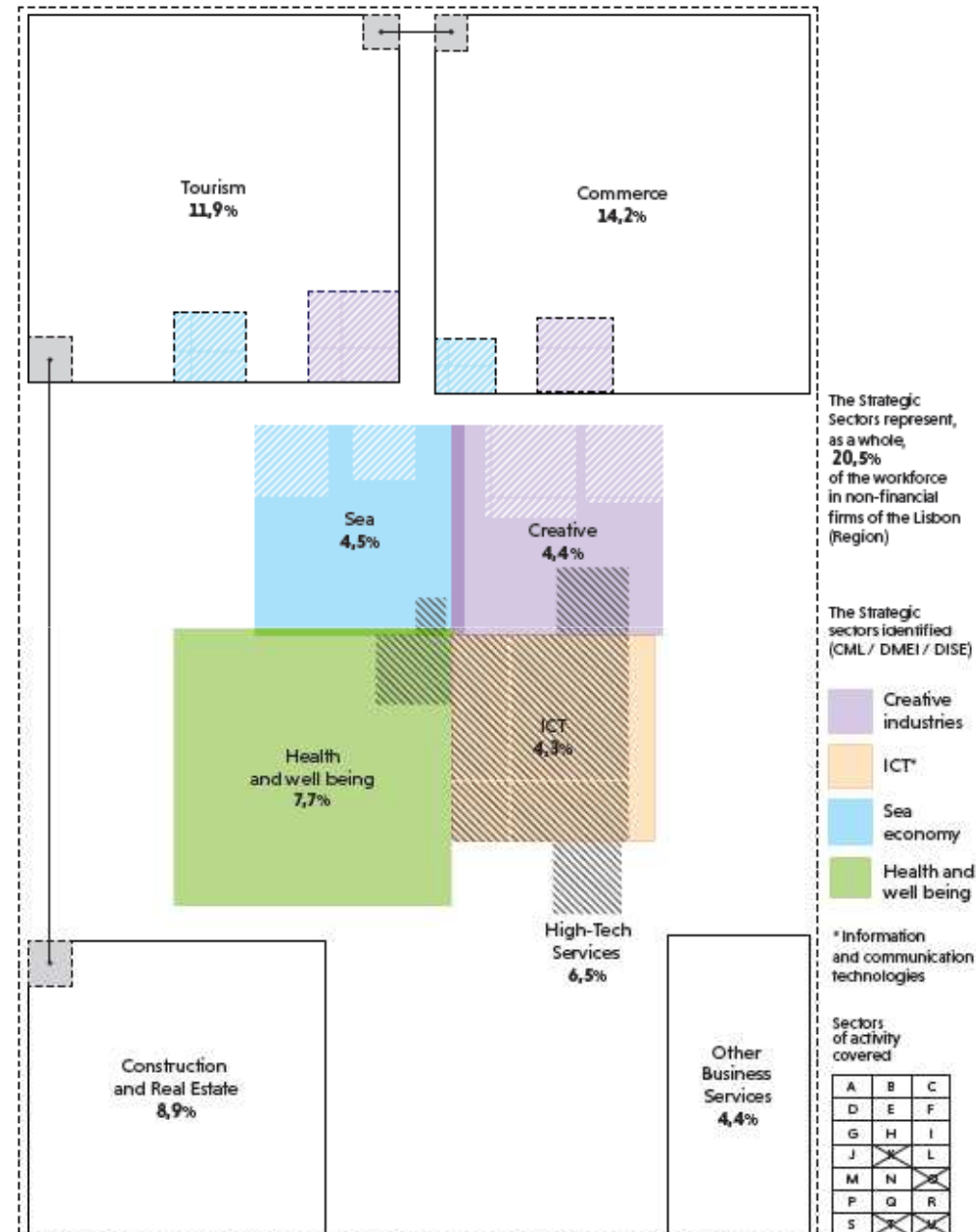
Area of non-financial Business Fabric in the Lisbon (Region)*

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Source: CML/DMEI, data from INE, I. P., SCIE, 2014 Year: 2012

*Representation of strategic sectors on the basis of persons employed, according to the definition established by CML/DMEI

Lisbon%

The economy in figures
2015



Thank You



Info graphics by Luís Correia
Photos by Daniel Rodrigues

The Economy of Lisbon
in Figures 2015 is available at

www.cm-lisboa.pt/en/business/investment