Lisboa%

The economy in figures 2022

55%
45%

LISBOA
CÂMARA MUNICIPAL

Do you know that?

3%
0,1%

Area

28%
5%

Population

29%
9%

Non-Financial companies

35%
16%

People employed in non-financial companies

30%
22%

Tourists

37%
31%

Students in Tertiary Education

Area

55 mm
Maximum daily precipitation

299 Days without rain

100 km²
Lisbon (city)

3.015 km²
Lisbon (AML)

Lisbon

92.225 km²
Portugal
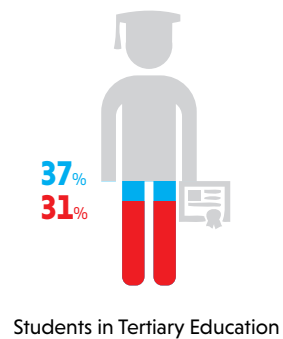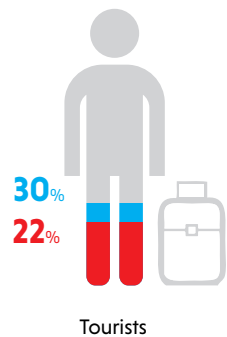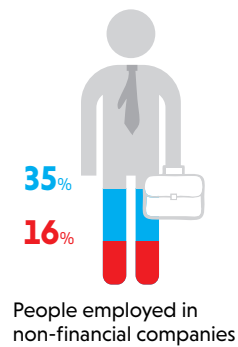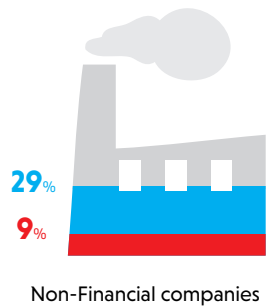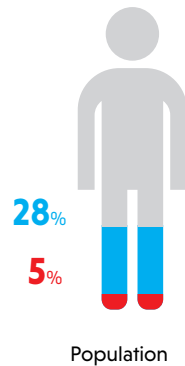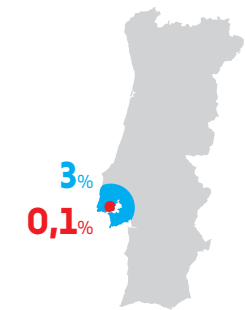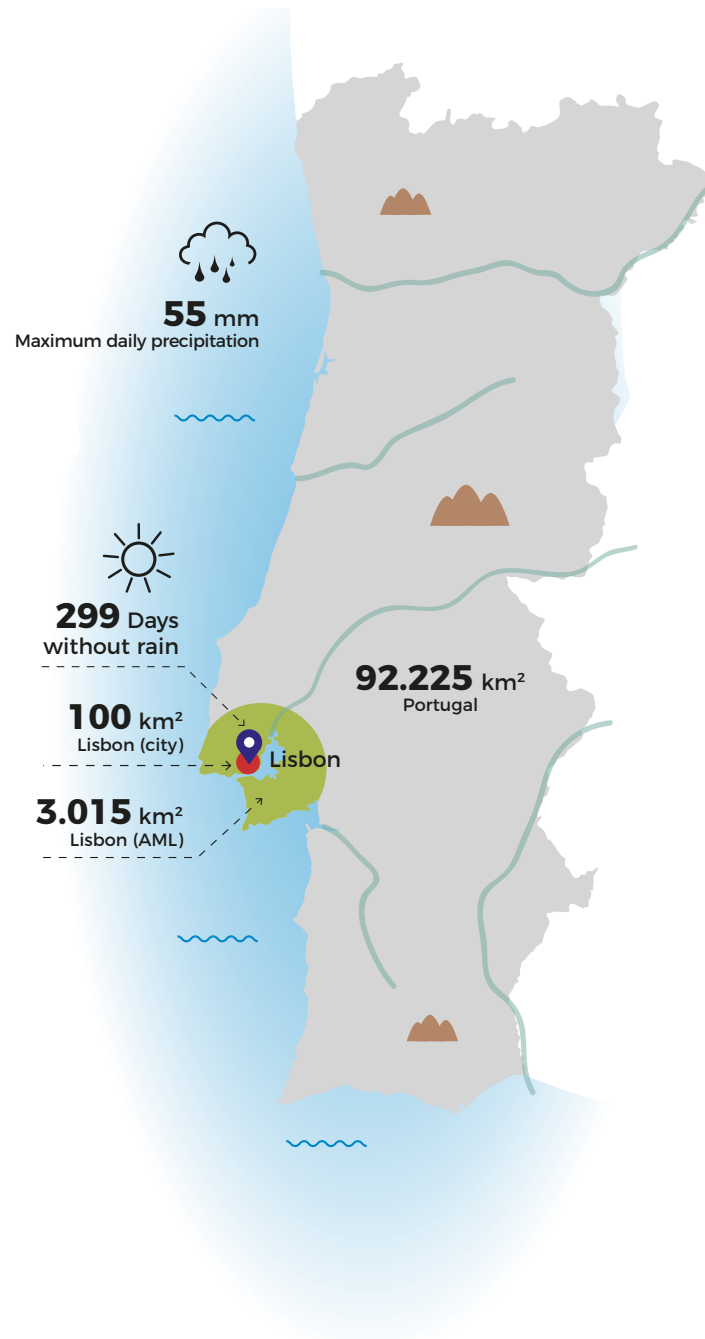
Climate Indicators of Lisbon

Annual average air temperature
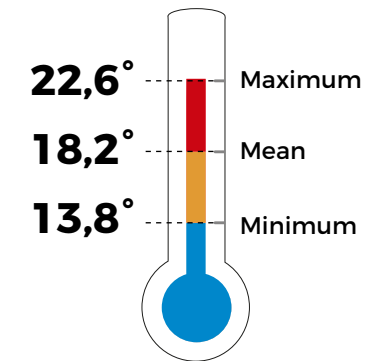
22,6° — Maximum

18,2° — Mean

13,8° — Minimum

Altitude

228 m
Lisbon (City)

528 m
Lisbon (AML)

2.351 m
Portugal

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

2.351 m

2,400	
2,000	
1,600	
1,200	
800	
400	
0	

Lisbon AML   Portugal
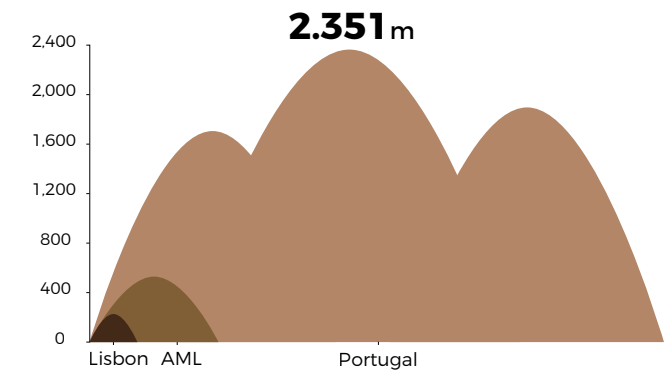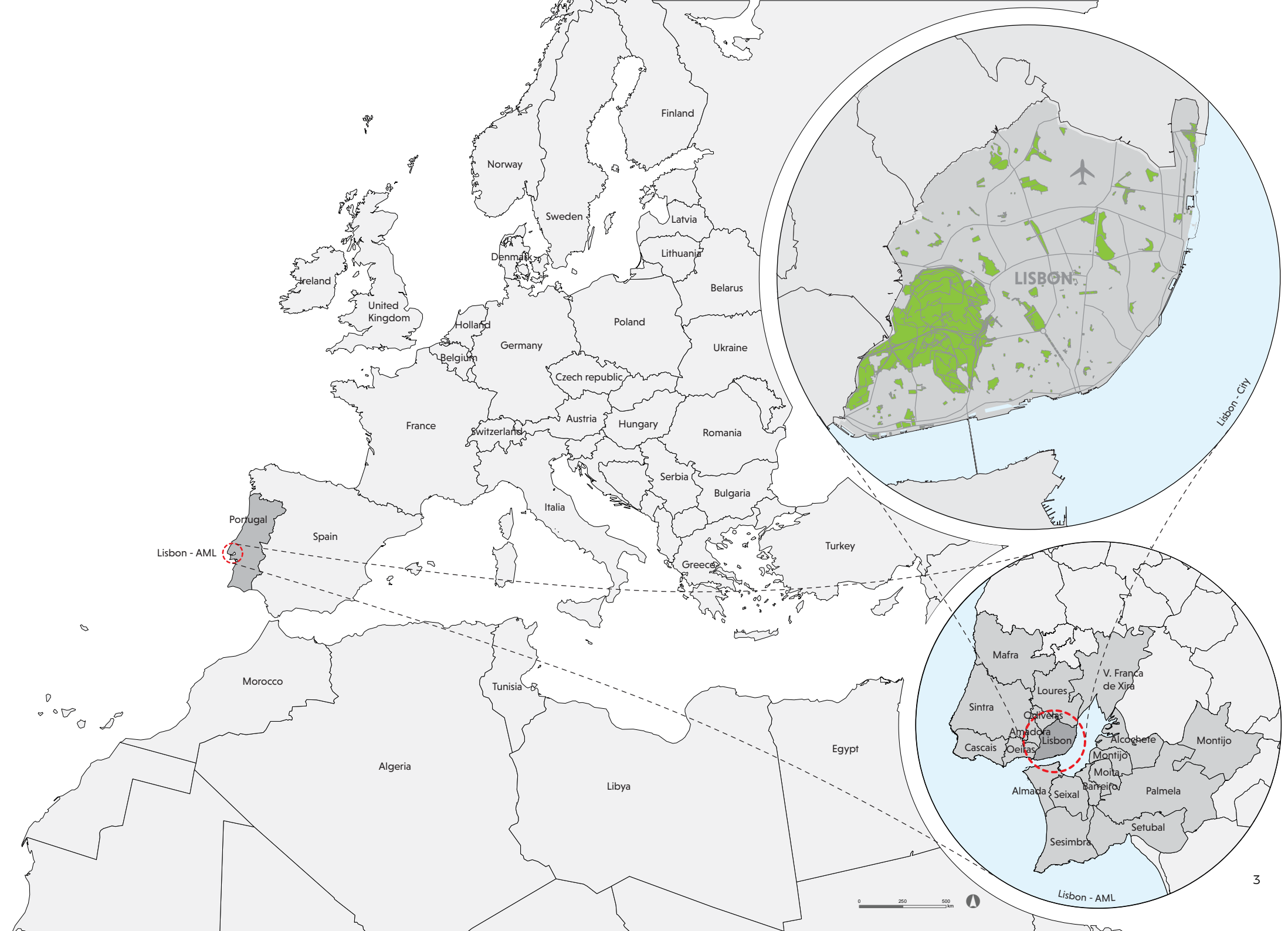
A SUA EMPRESA PRECISA DE APOIO? TEM UMA IDEIA DE NEGÓCIO PARA A CIDADE?

Saiba mais em
lisboaempreendemais.pt

LISBOA EMPREENDE +

CONTE CONNOSCO PARA EMPREENDER MAIS!

Programa premiado pela Startup Europe Awards 2016 - Best Public Administration for Startups e European Enterprise Promotion Awards 2015 - Grande Prémio do Júri

Launch in Lisbon

Startup Lisboa's Soft Landing Program

3-days to learn everything about how to set up your life and business in Lisbon.

Practical workshops and introduction to key partners and the ecosystem.

BY: Start up Lisboa

WWW.STARTUPLISBOA.COM/LAUNCH-IN-LISBON

EXPERTISE PARTNERS:

Lisbon Tech Guide   moss & cooper   PLMJ   pwc

PARTNERS:

FIDELIDADE

General overview

Lisbon is the capital of a country with 10.3 million inhabitants and the Hub of a metropolitan area with 2.9 million inhabitants.

Daily, the number of the city users increases more than 70%, due to the commuting movements (from house-to work and school).

After 5 decades of population decrease, that reached 257 thousand inhabitants (1/3 of the initial population), Lisbon's population stabilized (slowing down the demographic decrease registered in the previous decades, with only a 3% population decay in the last one), due to the growing number of families and young residents rate.

At present the decrease of population is again an up-do-date issue that may lead to a reversion of these facts.

The majority of the national economic decision centers are located in Lisbon's metropolitan area, representing 36% of the national GDP and employing 1.417 thousand persons (29% of national employment), reaching an apparent labor productivity 1,2 times higher than the national average.

Demography

10.298.252
Total population

Resident Population

509.614
Lisbon (City)

- - - - - - - - - - - >

4,9%
Country total

2.869.033
Lisbon (AML)

- - - - - - - - - - - >

27,9%
Country total

Density

5.093 Hab/km²
Lisbon (City)

952 Hab/km²
Lisbon (AML)

Source: Statistical Yearbook of Lisbon Region, Ed. 2021

Birth

Death Rate

11,2%
Lisbon (City)

- - - - - - - - - >

14,4%
Lisbon (City)

9,8%
Lisbon (AML)

- - - - - - - - - >

10,9%
Lisbon (AML)

8,2%
Portugal

- - - - - - - - - >

12,0%
Portugal

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021
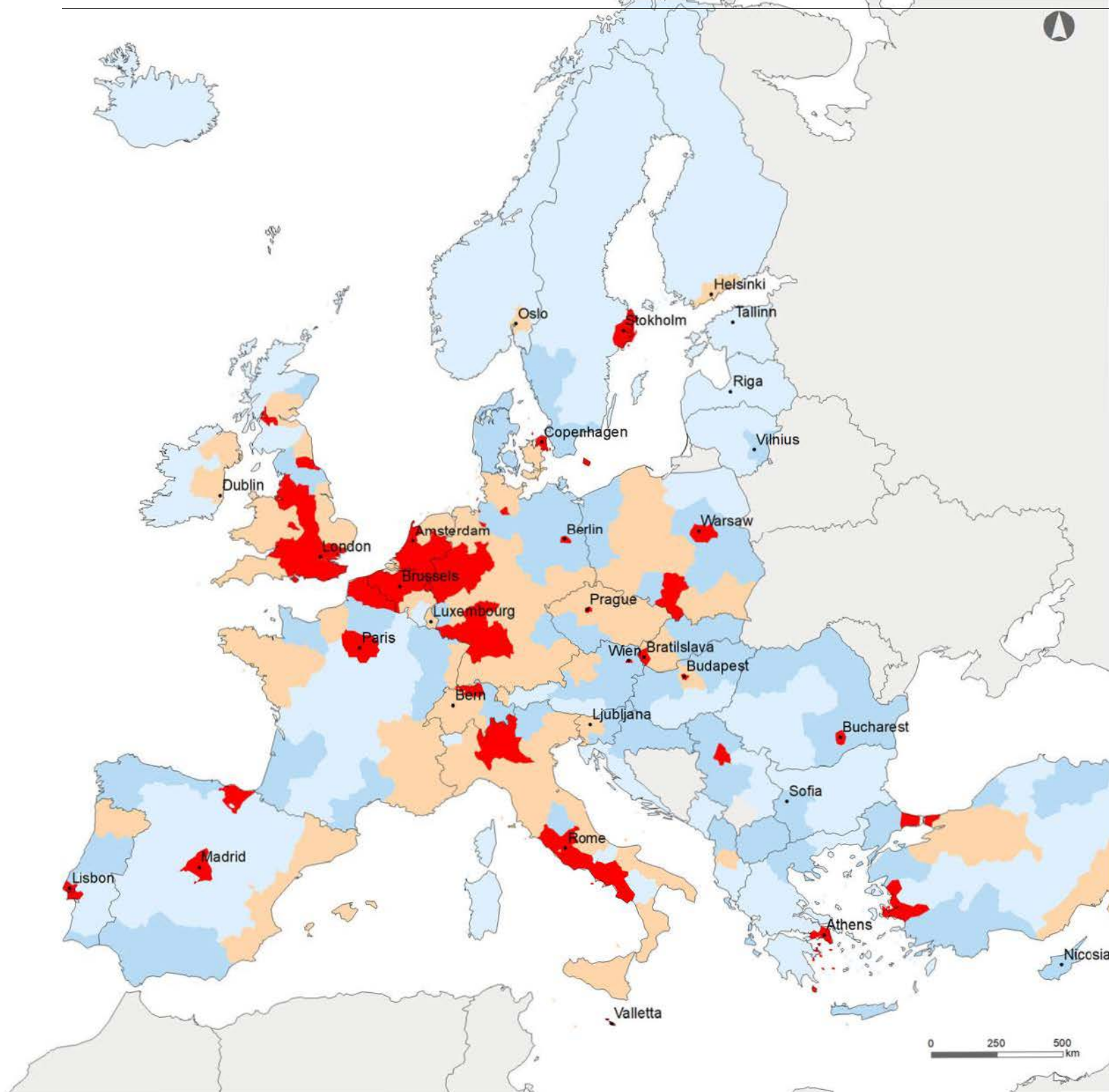
Population density
in the European Context
Capitals (region)
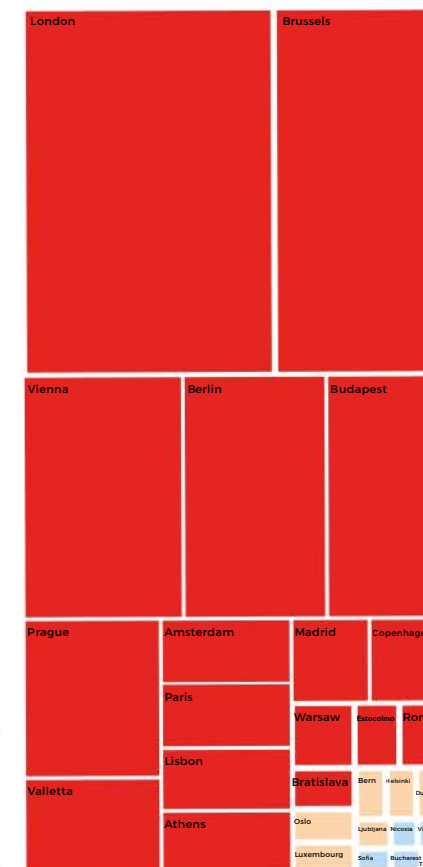
Population Density
Inhabitant / Km2 (2019)
NUTS II

	< 70
	71 - 116
	117 - 300
	> 300
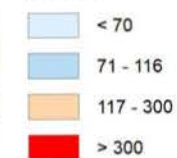
Source: Team of project DMEI/DEP from Eurostat data, Year: 2019; Region NUTS II
Legend:value of capital - Indicator data of the local region

Foreign Resident Population

661.607
National total

106.971 - - - - - - - - - -> **16,2**%
Foreign population resident (Lisbon) Country total

330.413 - - - - - - - - - -> **49,9**%
Foreign population resident (AML) Country total

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region
Ed. 2021

The foreign population living in Lisbon

5%
United
Kingdom

2%
Cape verde

2%
Romania

18%
Brazil

8%
China

2%
Angola

1%
Ukraine

1%
S. Tomé
Príncipe

1%
Guinea
Bissau
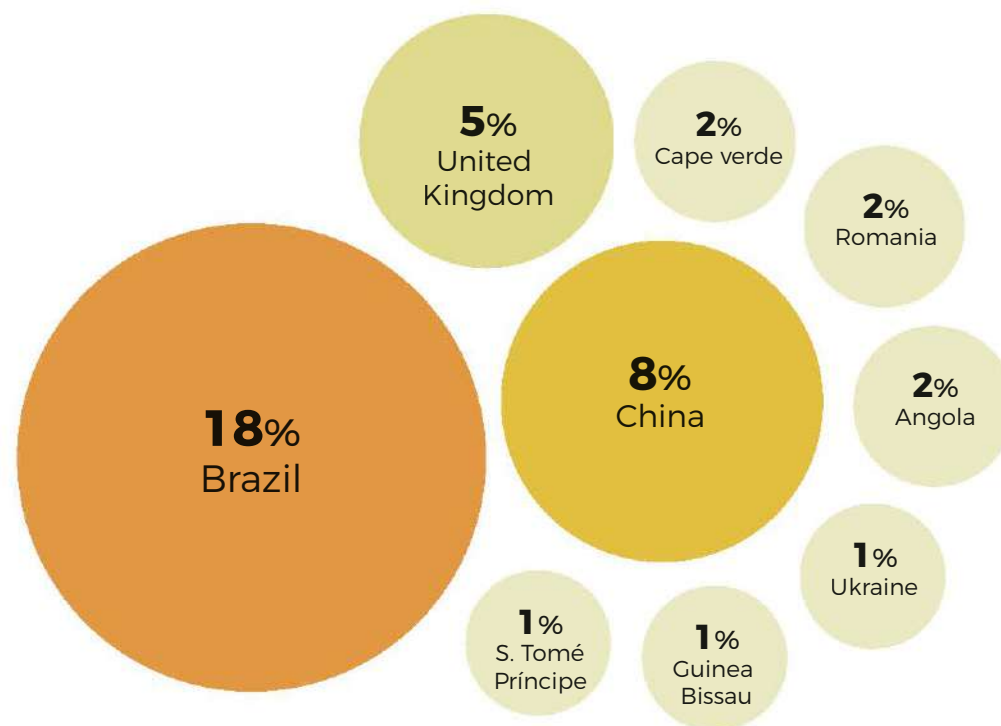
Source: Statistical Yearbook 2021
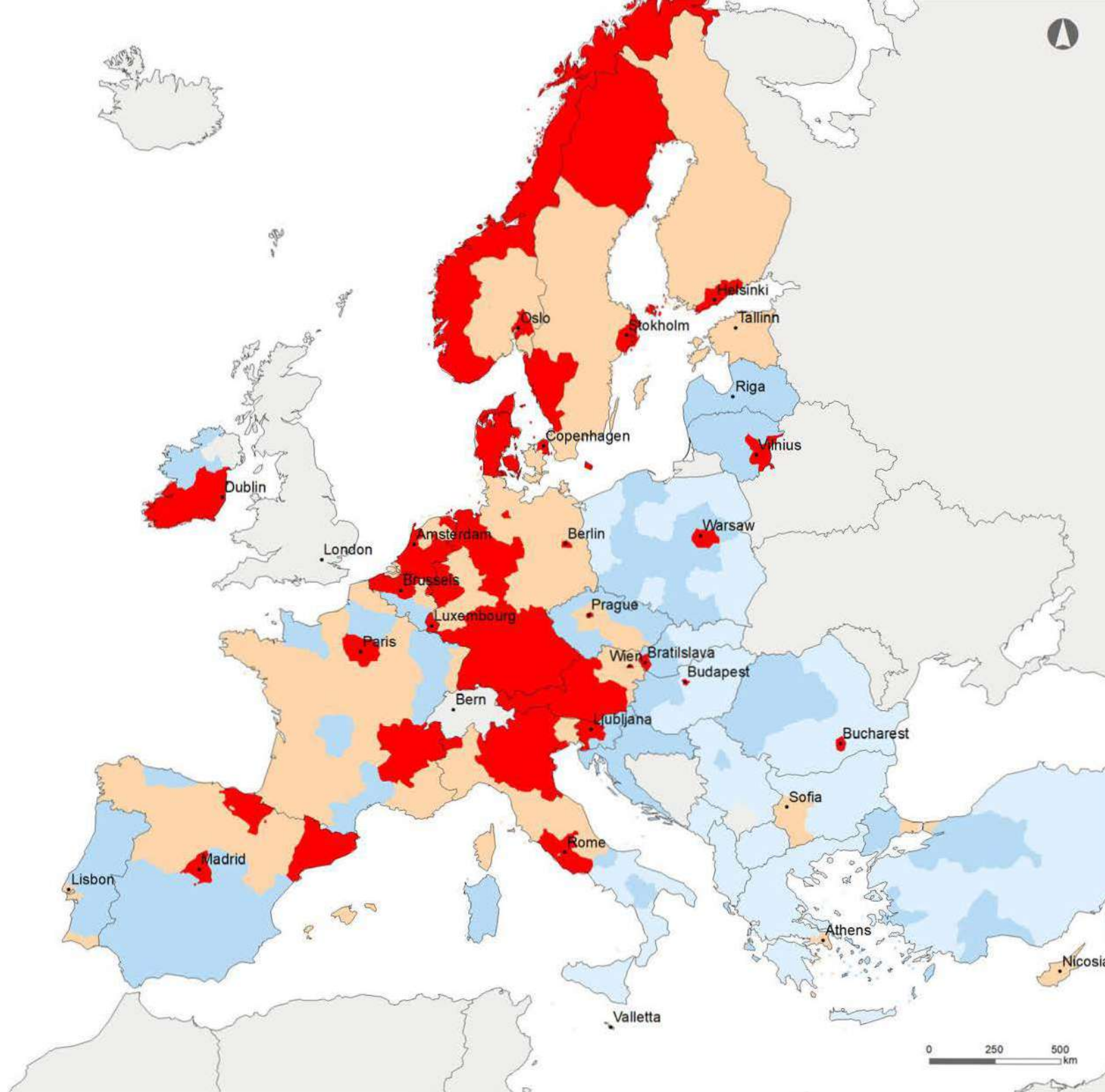
Gross Domestic Product
(PPS per capita), the European
Regions - Capitals (region)

Luxembourg	Prague	Dublin	Brussels
Paris	Amsterdam	Copenhagen	Stockholm
Oslo	Bratislava	Warsaw	Bucharest

Budapest	Berlin	Vilnius	Rome
Vienna	Ljubljana	Athens	Nicosia
Helsinki	Lisbon	Sofia	Riga
Madrid	Valletta	Talinn	
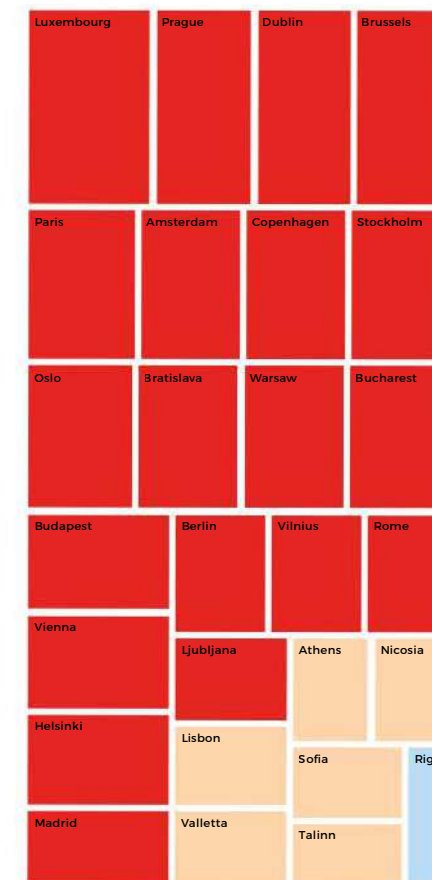
(GDP) pps per inhabitant
€ Euro

	< 19.500
	19.501 - 25.300
	25.301 - 32.950
	> 32.950

Economic indicators

Activity and employment indicators (AML)

71.432 → **35,7**%
GDP* (million €)   Country total

62.219 → **35,7**%
GVA* (million €)   Country total

1.416 → **29,1**%
Employment* (thousands)   Country total

24,9 → **1,3**%
GDP per capita PIB (thousands €)   Country total

43,9 → **1,2**%
Apparent labour productivity   Country total
(GVA/Employment) (thousands €)

Source: Statistics Portugal, Statistical Yearbook
of Lisboa Region,Ed. 2021

GVA and Employment by economic activity in AML

GVA (million of euros)

Activity	Value
G	9.115
L	8.337,9
K	5.514,4
O	5.113,3
C	4.731,4

(G) Wholesale and retail trade, repair of motor vehicles and motorcycles

(L) Real estate activities

(K) Financial and insurance activities

(O) Compulsory Social Security, Public Administration and Defence

(C) Manufacturing
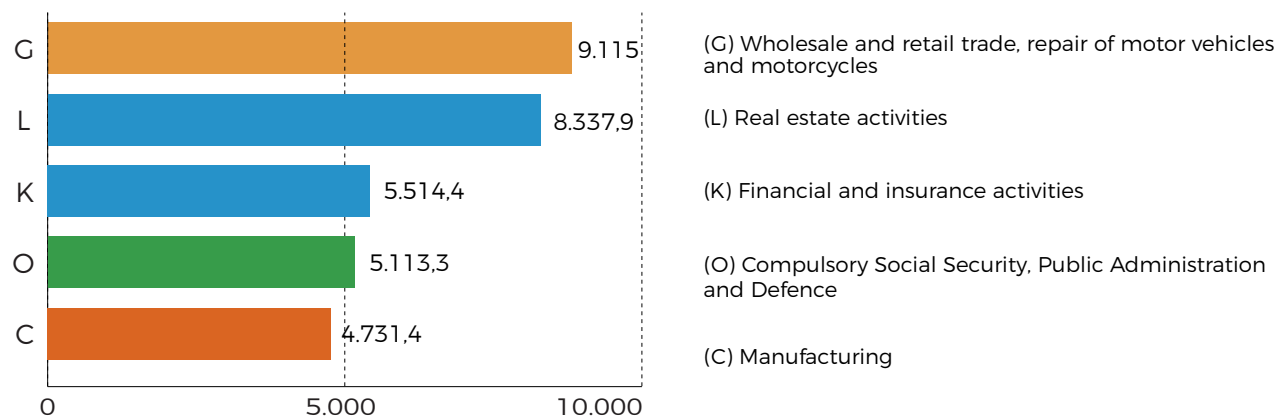
Employment (thousands of people)

Activity	Value
G	223,5
N	193,7
I	130,1
Q	119,3
O	100,3

(G) Wholesale and retail trade, repair of motor vehicles and motorcycles

(N) Administrative activities and support services

(I) Accommodation and food service activities

(Q) Human health activities and social support

(O) Compulsory Social Security, Public Administration and Defence
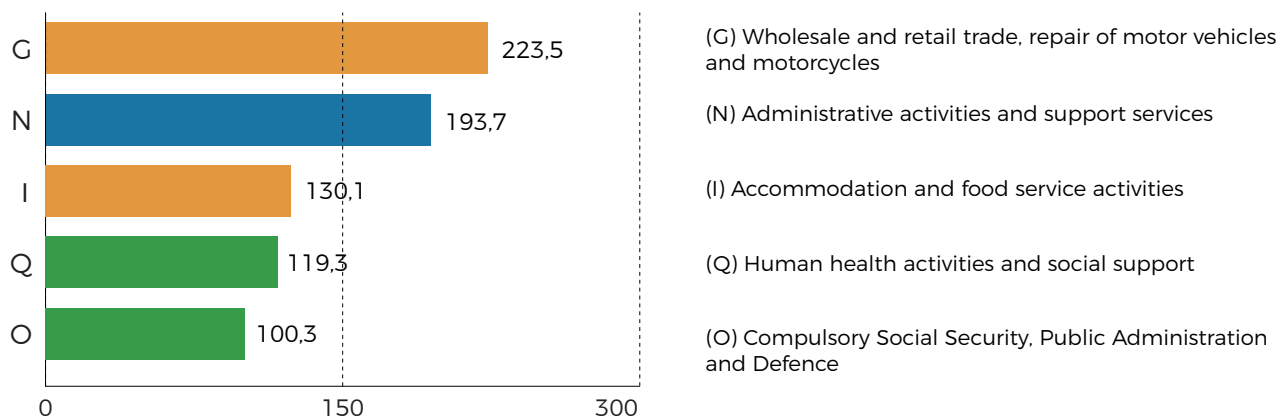
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

Business and Entrepreneurship

Lisbon metropolitan area concentrates a significant number of high degree of technology and R&D companies, 382.504 companies headquarters are located in this area.

It's also the region with most employees in foreign enterprises and in high technology companies, comparing with the national average. Lisbon has a good performance in foreign investment attraction (with the set up and expansion of several multinational companies), and reveals potential for the location of shared and near shoring services , as well as for ICT, health and well-being companies.

Structure of the Business sector (AML)

382.504
Total of enterprises

29,0%
Country total

1.482.870
Persons Employed

35,1%
Country total

45.770
GVA (millions €)

43,8%
Country total

187.660
Turnover (millions €)

45,5%
Country total

Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

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

120.698 --------→ **9,2**%
Enterprises   Country total

59.113 --------→ **13,5**%
Companies   Country total

675.345 --------→ **16,0**%
Persons Employed   Country total

24.272 --------→ **23,2**%
GVA (millions €)   Country total

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

Total companies in Lisbon City

High

Low
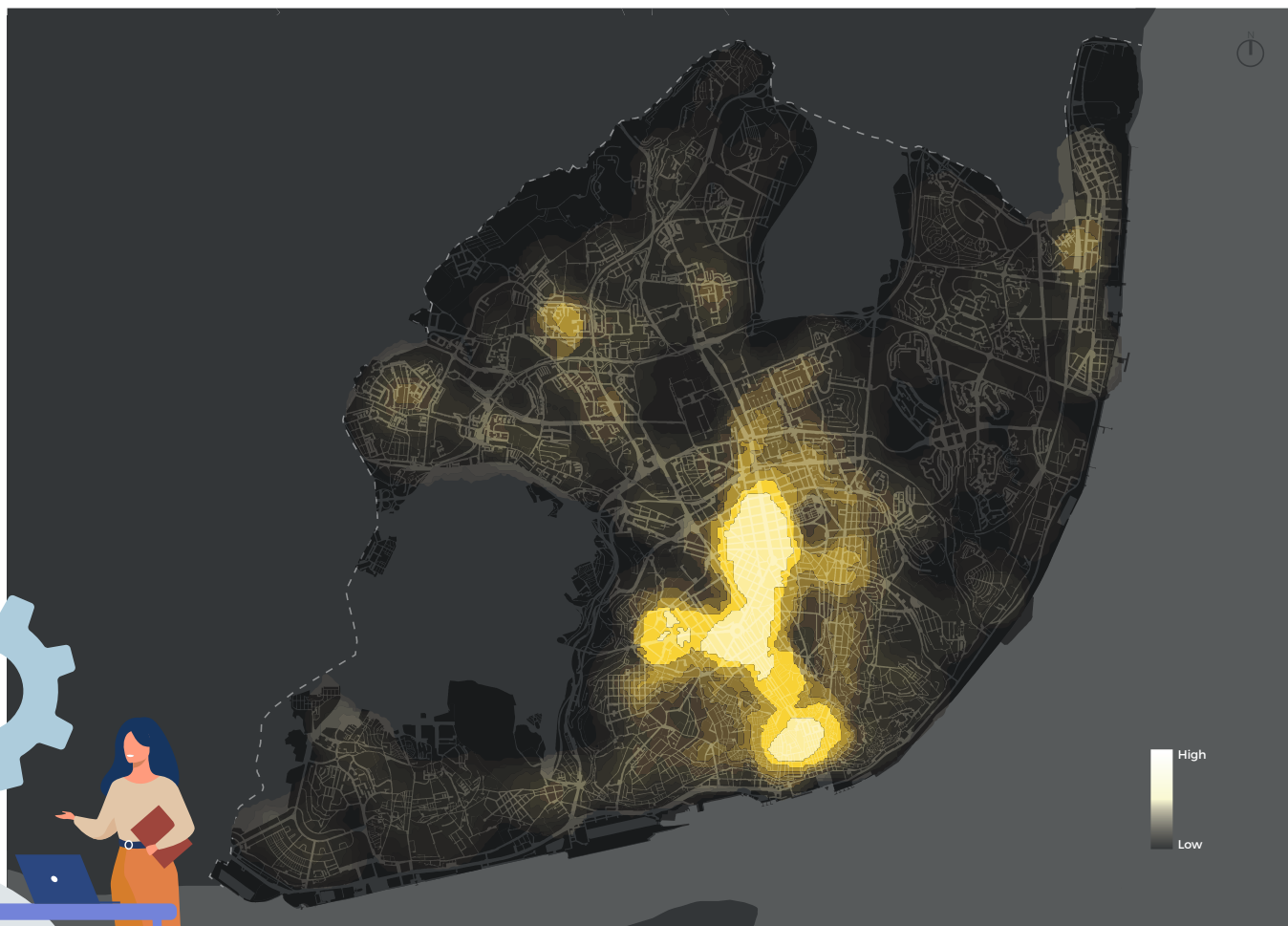
Source: Team of DMEI project, the data from the INE, Year: 2016

LISBON: A GROWING ENTREPRENEURIAL ECOSYSTEM

INCUBATORS
ACCELERATORS
COWORKING SPACES
FABLABS & MAKERSPACES
INVESTORS
CREATIVE HUBS
CREATIVE SPACES & ENVIRONMENTS
FINANCIAL INSTITUTION
EVENTS
RESIDENCIAL

LISBOA
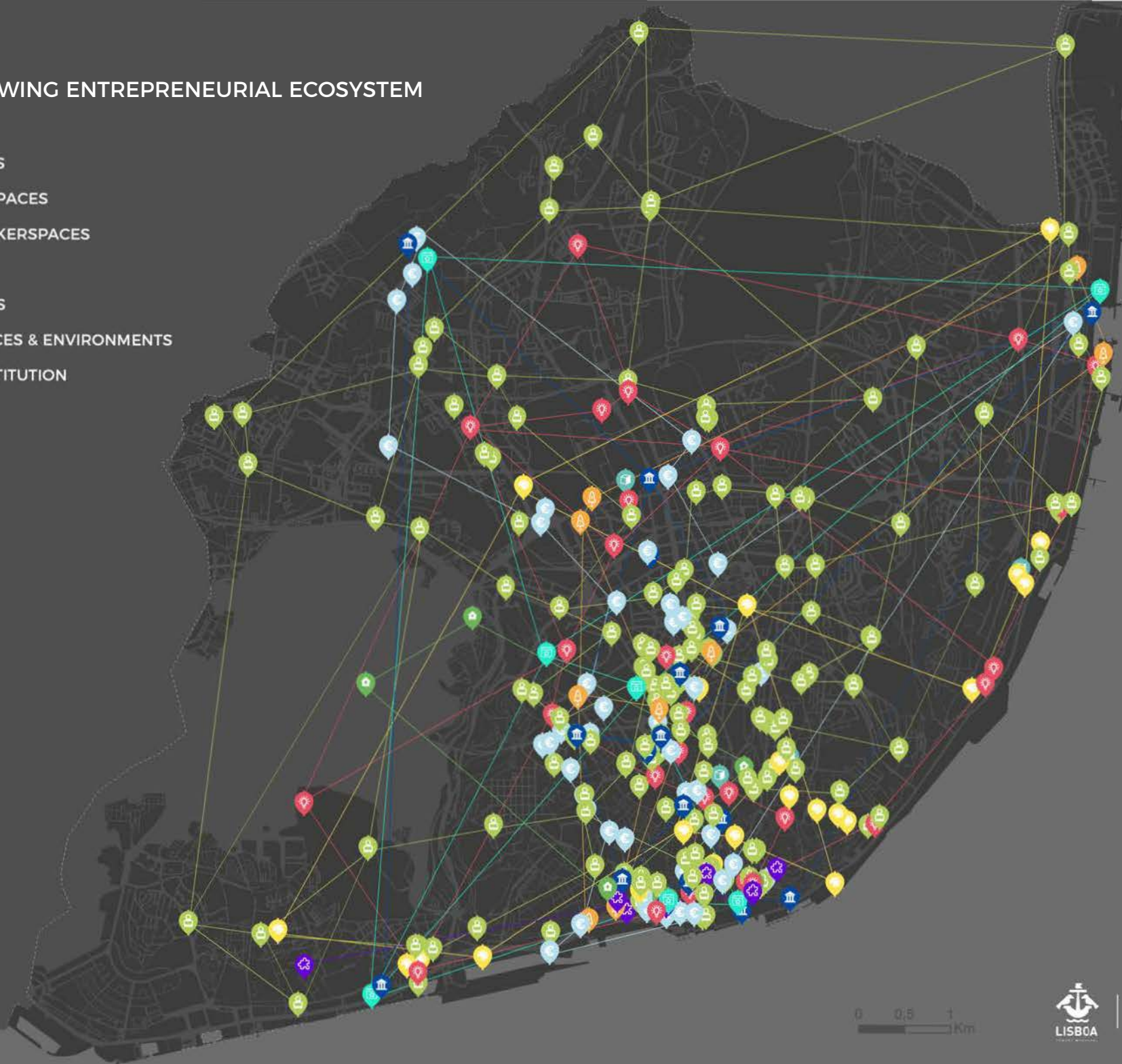
MADE OF LISBOA

MADE OF LISBOA

**Community
of Lisbon-based
Innovators**

So you like numbers.

We know about collaborative workspaces, innovative entrepreneurs and startup companies. Check out and track who belongs to our entrepreneur community and what are their businesses about.

And there's a lot more you can do.
Find us and find for yourself.

Made of Lisboa is home
for Lisbon based innovators.

You're welcome.

madeoflisboa.com

LISBOA | MADE OF LISBOA
Community of Lisbon-based Innovators

Weight of sectors of the Region of Lisbon, according to the Persons Employed*
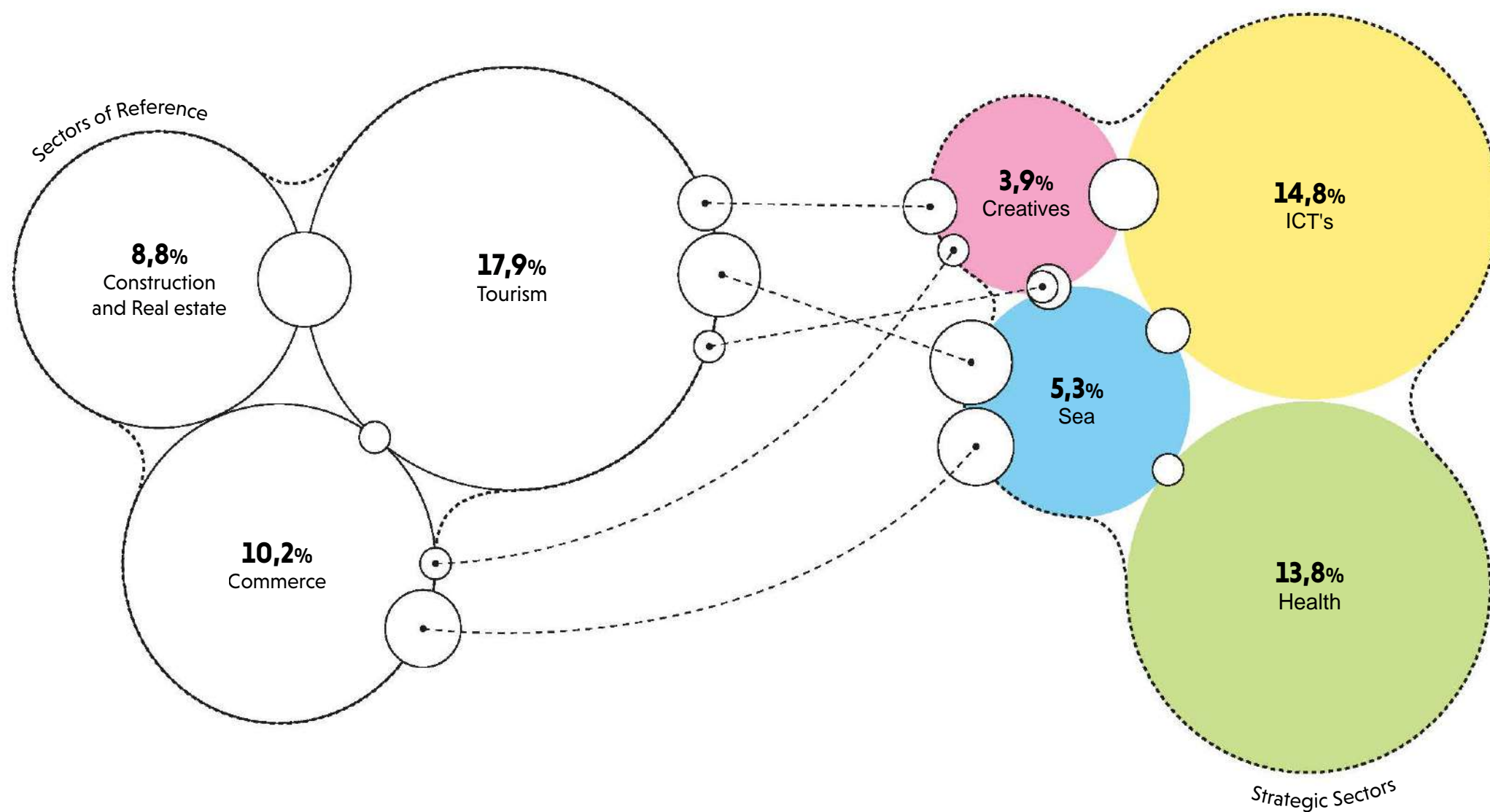
Sectors of Reference

8,8%
Construction
and Real estate

17,9%
Tourism

10,2%
Commerce

3,9%
Creatives

14,8%
ICT's

5,3%
Sea

13,8%
Health

Strategic Sectors
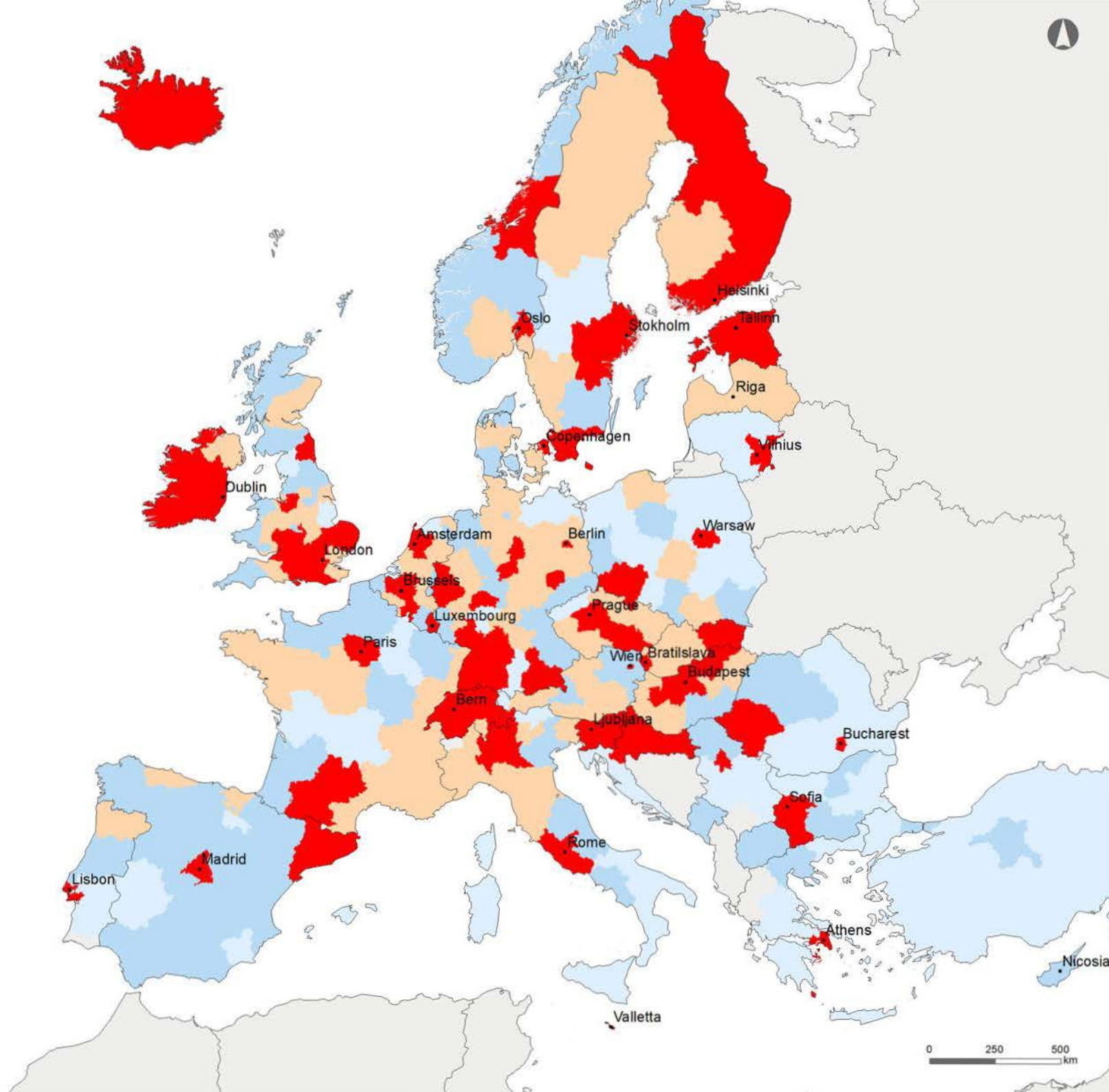
Employment in High-tech sectors, in European Regions Capitals (region)
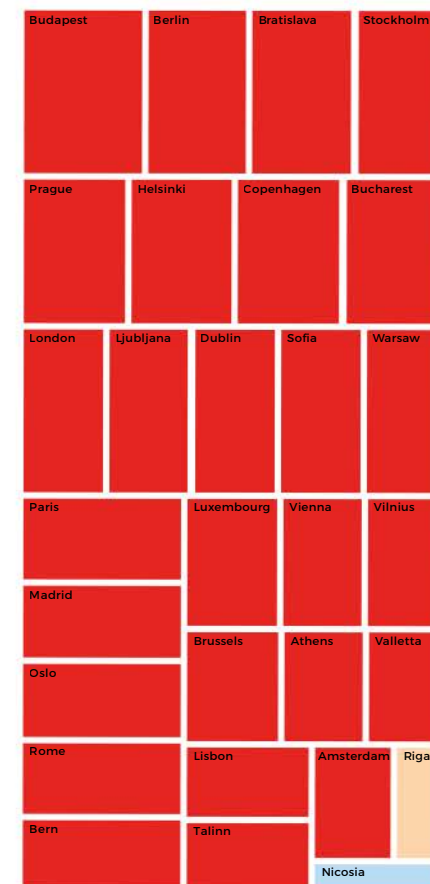
High Tech Sectors (NUTS II) em % of total employment in the region (2020)

- < 2,1
- 2,11 - 3,20
- 3,21 - 4,70
- > 4,7
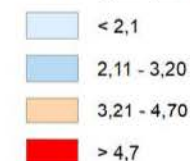
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2020; NUTS II Region
Legend: value of capital - Indicator data of the local region

CENTRO DE INOVAÇÃO

MOURARIA

CREATIVE HUB

Incubadora Municipal de Indústrias Culturais e Criativas.

Candidaturas abertas em permanência.

Travessa dos Lagares n.1, Lisboa

FABLAB LISBOA

Como Criar Quase Tudo!

fablab
LISBOA

OPEN-DAYS:
3ªs e 5ªs feiras
10h-18h

Mercado do Forno do Tijolo, Lisboa

Faça a sua reserva em:
fablablisboa.pt

Human capital and knowledge

Lisbon labor market presents highly competitive, multilingual, creative, flexible and qualified human resources. More than ¼ of Lisbon city inhabitants has higher education, with a competitive wage level, comparing with other European cities.

The Lisbon metropolitan area concentrates 27% of national active and employed population, and unemployed reaches 107,4 thousand persons. In Lisbon metropolitan area the expenses on Research and Development (R&D) reach 1.7% of regional GDP, a very significant level in the European regional context.

With nearly 153.000 students enrolled in tertiary education, in 2018 more than 31.000 students graduated at tertiary education institutions, with particular relevance in the areas of business and administration, health, engineering and social sciences, which accounted for more than 58% of the graduates. Lisbon has been engaging a growing number of internacional students, that was greater then 18.000 students, in the year 2020/2021.

The Lisbon metropolitan area concentrates more then 43% of national R&D expenditures it is where the business sector is responsible for 49% in the financing and 51% in execution.

Qualified human capital (AML)

Indicators of Resident Population Towards Employment

1.399,9 -------------> **27,1**%
Active Population (thousands)   Country total

1.292,5 -------------> **26,8**%
Employed Population (thousands)   Country total

107,4 -------------> **30,6**%
Unemployed Population (thousands)   Country total

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

Indicators of Activity and Employment

48,8% -------------> **50,2**%
Activity rate (AML)   in Portugal

46,8% -------------> **46,9**%
Female activity rate (AML)   in Portugal

29,5% -------------> **30,2**%
15-24 years activity rate (AML)   in Portugal

22,5% -------------> **23,4**%
15-24 years activity rate (AML)   in Portugal

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

Human capital and knowledge

Unemployment Rate

23,7% Lisbon AML	**7,7%** Lisbon AML	**7,7%** Lisbon AML
22,6% Portugal	**7,1%** Portugal	**6,8%** Portugal
years 15-24	Female	Total
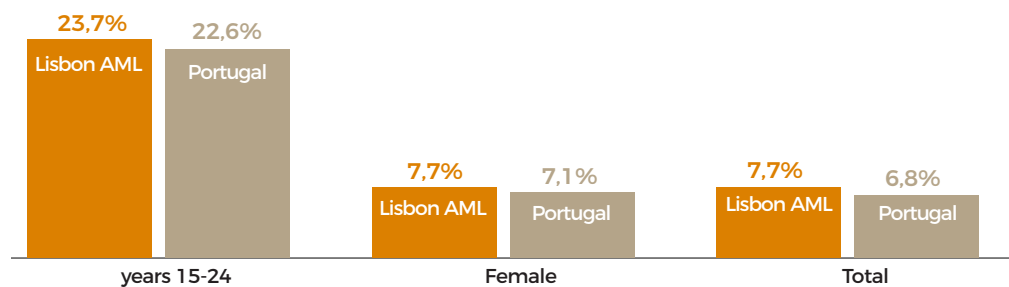
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed.2021

Resident Population by Highest completed level of education

	None	Basic Education	Secundary Education	Tertiary Education
Portugal	1,1%	39,5%	29,6%	29,8%
Lisbon (AML)		27,8%	32,1%	39,7%
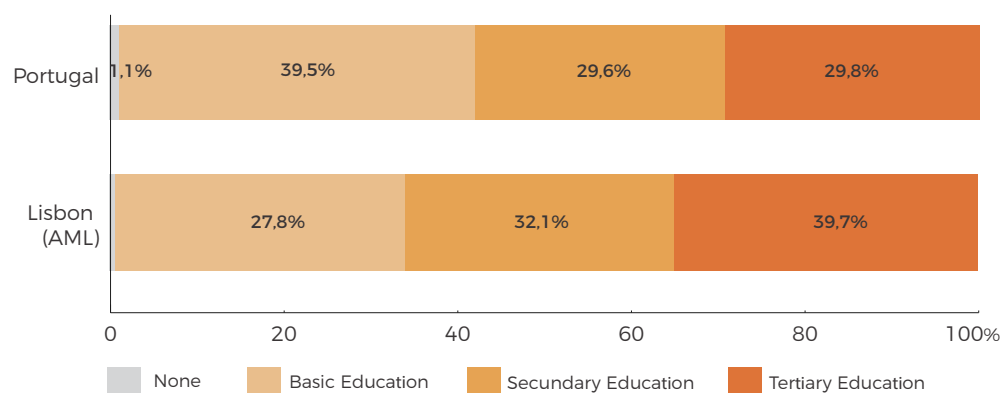
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed.2021

Average monthly earnings

1.669,4€ in Lisbon ----> **1.477,4€** in AML ----> **1.206,3€** in Portugal

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021

Gross Salary Level (NY=100))

Geneva
Zurich
Luxembourg
Los Angeles
Copenhagen
Oslo
*New York
Miami
Vienna
Chicago
Toronto
Munich
Stockholm
Frankfurt
Montreal
Sydney
Tokyo
Berlin
Dublin
Helsinki
Amsterdam
Rome
Paris
London
Auckland
Lyon
Milan
Brussels
Hong Kong
Barcelona
Madrid
Tel Aviv
Taipei
Nicosia
Manama
Dubai
Ljubljana
Seoul
Riyadh
Lisbon
Doha
Tallinn
São Paulo
Athens
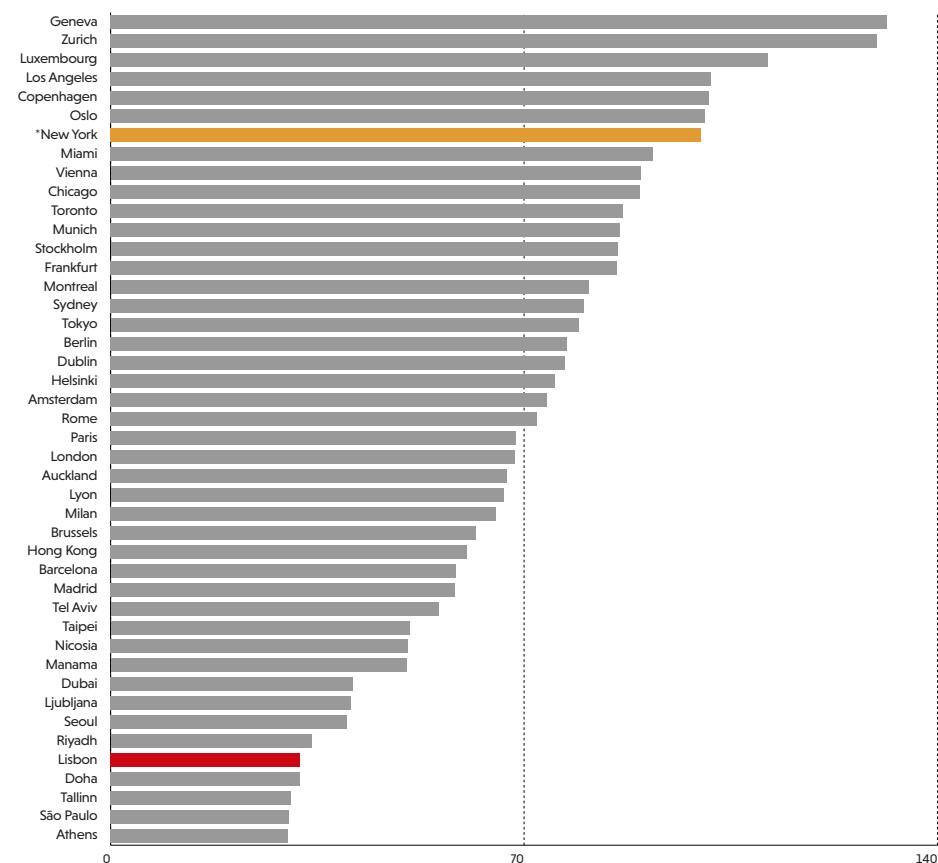
Source: UBS, Price and Earnings 2018
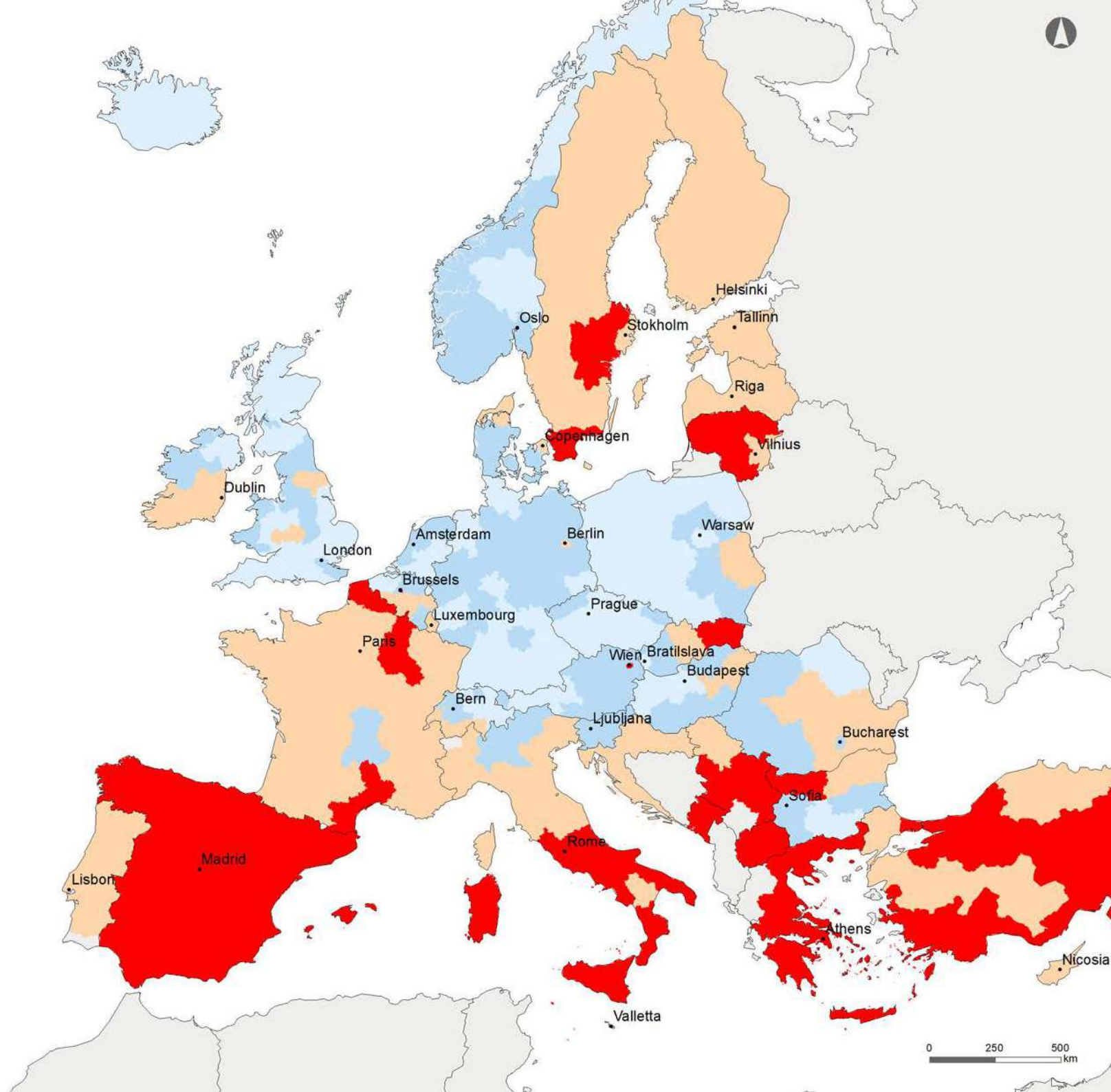
Unemployment as % of population aged 15+ in European Regions Capitals

Athens	Madrid	Brussels
Vienna	Rome	Paris	Riga
Lisbon	Stockholm	Nicosia	Helsinki
Vilnius	Copenhagen	Dublin	Bucharest
Luxembourg	Ljubljana	Oslo	Bern
Tallinn	Valletta	Sofia	Bratislava	Budapest
Berlin	London		
	Amsterdam	Warsaw	Prague
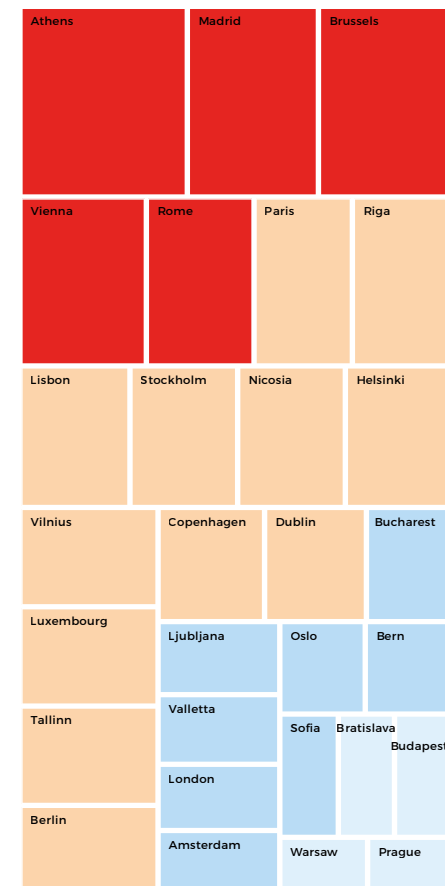
**Unemployment % (NUTS II)
of population aged 15+ (2020)**
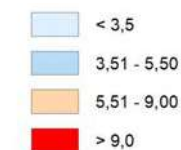
- < 3,5
- 3,51 - 5,50
- 5,51 - 9,00
- > 9,0

Knowledge and innovation

411.995
No. enrolled in Tertiary Education

Indicators in Tertiary Education

67
Educational institutions (Lisbon) ----> **91** in AML ----> **31,6**% AML in the country

122.554
Students enrolled (Lisbon) ----> **153.149** in AML ----> **37,2**% AML in the country

10.626
Teaching staff (Lisbon) ----> **13.091** in AML ----> **36,8**% AML in the country

24.981
Graduates (Lisbon) ----> **31.083** in AML ----> **36,2**% AML in the country
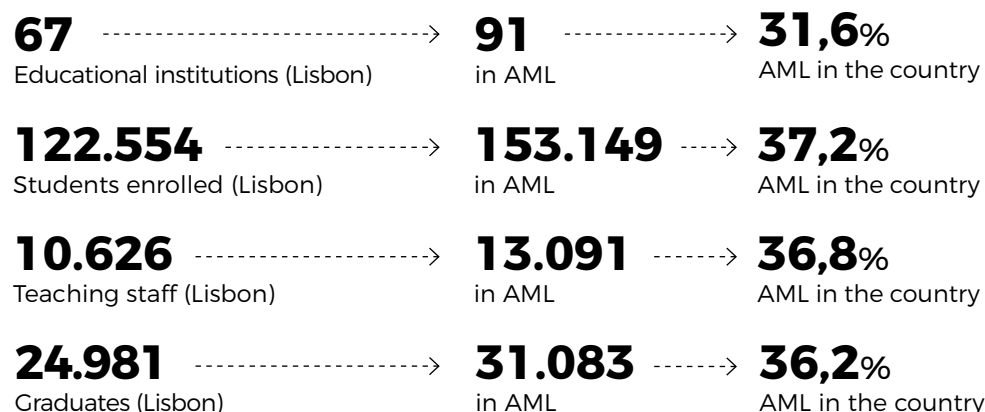
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region Ed. 2021, Year: 2020/2021

Students Graduated-Tertiary Education AML - Main areas of study

6387	4254	3792	3510	1779	1620	1271	1061
Business Science	Engineering and Related Technical	Health	Social Sciences and Behavior	Art	Law course	personal services	Education

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region,, Ed. 2021, Year: 2019/2020

Foreign students

58.960
National total

8.249
of which in International Mobility Programs*

* includes Erasmus Program

Foreign nationality students enrolled

18.056
Total (Lisbon) ----> **22.400** in AML ----> **38,0**% AML in the country

2.906
From which in programs of international mobility* (Lisbon) ----> **3.656** in AML ----> **44,0**% AML in the country
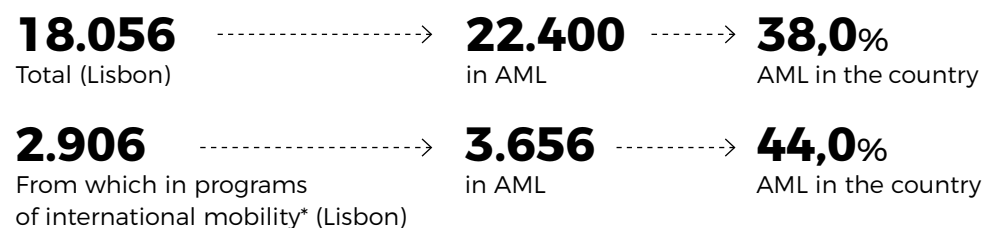
Source: DGEEC/MEC Direção-Geral de Estatísticas da Educação e Ciência 2020/2021
* Includes Erasmus Programme, Protocol/partnership with a foreign institution and other international programmes

Evolution of foreign nationality students enrolled in higher education in the AML
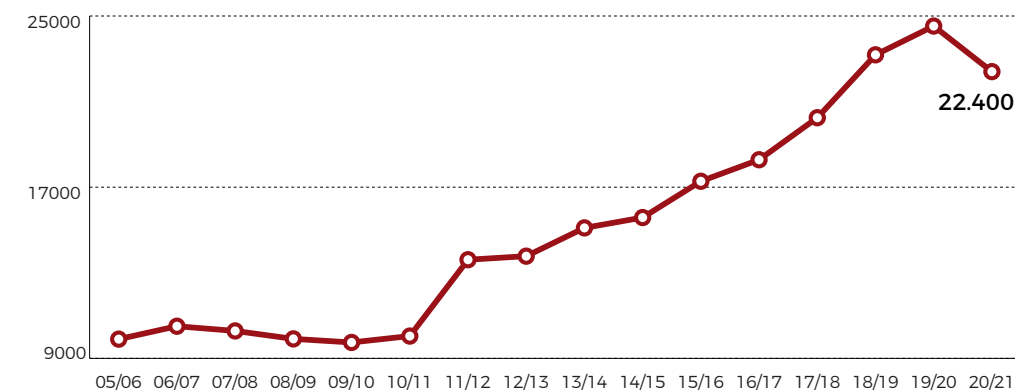
Source: DGEEC/MEC Direção-Geral de Estatísticas da Educação e Ciência

Research and Development (R&D) Indicators

1,7% ⇢ **1,4**%
GERD as percentage of GDP (AML) · in Portugal

16,9% ⇢ **11,7**%
R&D personnel (FTE) in active population (AML) · in Portugal

1,4% ⇢ **1,0**%
R&D Researchers (FTE) in active population (AML) · in Portugal

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2019,

Total R&D Expenditure

1.293,6 ⇢ **2.991,9** ⇢ **43,2**%
AML (milhares €) · in Portugal · AML in the country

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2019,

R&D expenditure by Sector of Performance

Lisboa (AML)

51% Companies

39% High education

6% State

4% Private not-for-profit institutions

Portugal

53% Companies

41% High education

5% State

2% Private not-for-profit institutions
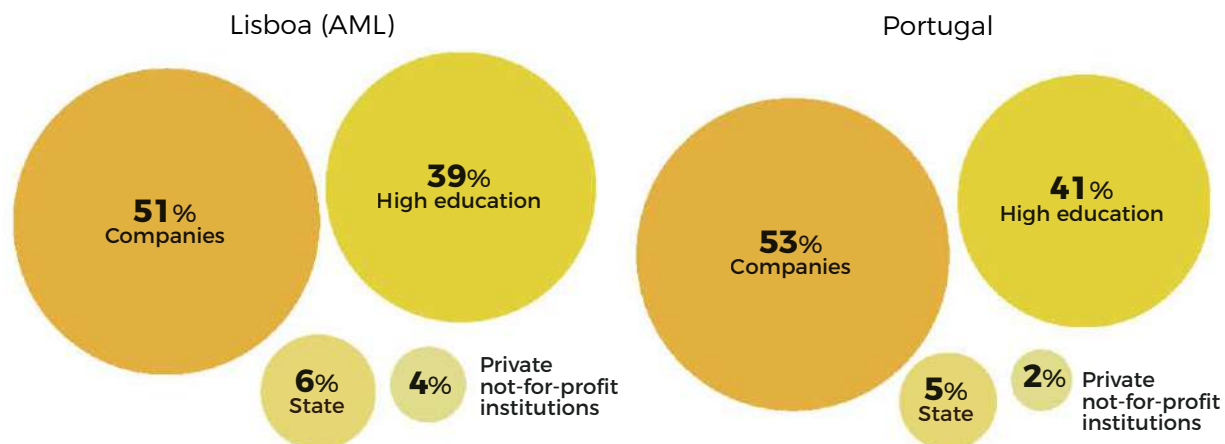
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region Ed 2021, Year: 2019

R&D expenditure by source of financing

Lisboa (AML)

49% Companies

38% State

8% Foreign

4% High education

2% Private not-for-profit institutions

Portugal

48% Companies

40% State

7% Foreign

4% High education

1% Private not-for-profit institutions
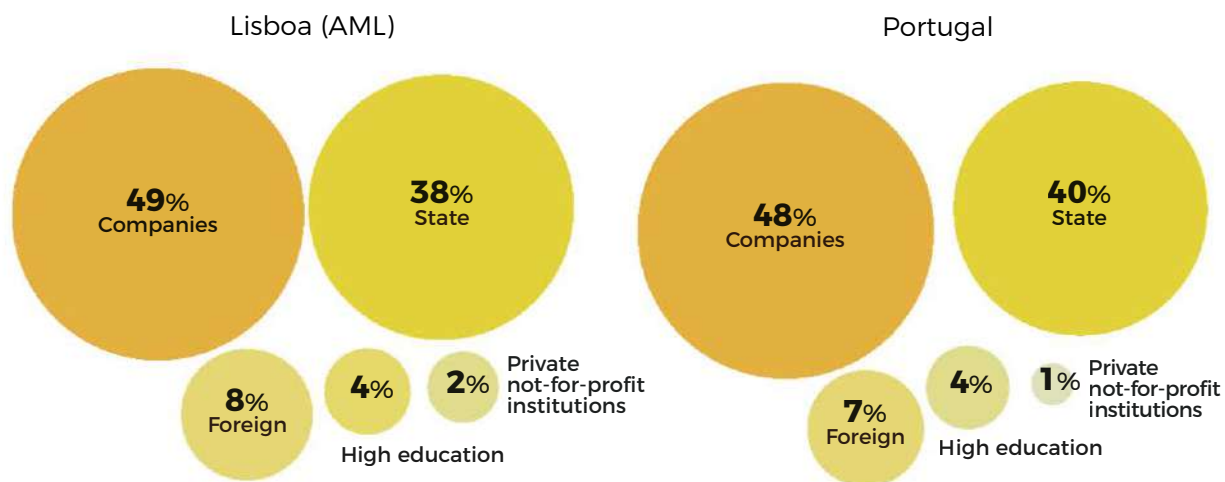
Source: Statistics Portugal, Statistical Yearbook of Lisboa Region Ed 2021, Year: 2019

LISBON: A GROWING EXPERIMENTATION ECOSYSTEM

www.lisboarobotics.pt

1 CONNECT ROBOTICS
CTE CARNIDE - LISPOLIS

2 GREEN BY WEB
AVENIDA DA LIBERDADE & PRAÇA DE ESPANHA

3 TRIGGER SYSTEMS
JARDIM DE ESTRELA & ROSSIO

4 SOSPLUS
FREGUESIAS: ESTRELA, AJUDA, CAMPO DE OURIQUE, MISERICÓRDIA, STO. ANTÓNIO, OLIVAIS, BEATO

5 KLC
ALVALADE & LOURES
(Card 4B offices)

6 APPYFANS
LARGO DE CAMÕES - RUA GARRET - RUA DO CARMO - ROSSIO

7 TICKEY
TRAM LINE 15
(PRAÇA DA FIGUEIRA TO ALGÊS)

HOTSPOTS

1 H **ATERRO DE CARNIDE**
CARNIDES´S LANDFILL

2 H **ATERRO DE BEIROLAS**
BEIROLAS´S LANDFILL

3 H **RESERVATÓRIO DO JARDIM DO CABEÇOS DAS ROLAS**
CABEÇOS DAS ROLAS GARDEN'S WATER RESERVOIR

4 H **COMPANHIA DE INTERVENÇÃO ESPECIAL - QUARTEL DO RSB**
SPECIAL INTERVENTIONS GROUP - RSB (FIRE DEPARTMENT)

5 H **LISPOLIS - LISBON TECHNOLOGY CENTER**

6 H **ISR/IST - ROBOTICS, BRAIN AND COGNITION LAB**

7 H **ISR/IST - ISROBONET@HOME TESTBED**

Source: CML/DMEI 2018

LISBOA
CÂMARA MUNICIPAL

MADE OF LISBOA
Community of Lisbon-based Innovators

Expenditure on R&D as % of GDP in European Regions Capitals (region)

Copenhagen	Stockholm	Vienna	
Helsinki	Berlin	Oslo	Paris
Prague	Ljubljana	Brussels	Amsterdam
Budapest	Lisbon	Athens	Bratislava	Talinn
Rome				
Warsaw	Luxembourg	Dublin	Vilnius
	Bucharest		
Madrid		London	Nicosia
	Sofia	Riga	Valletta

R&D expenditure (GERD) in % of GDP

- < 0,80
- 0,81 - 1,30
- 1,31 - 2,00
- > 2,00

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Year: 2018; NUTS II Region
Legend: value of capital - Indicator data of the local region

24

STUDY IN LISBON

www.studyinlisbon.pt

STUDY IN A CITY THAT IS ALWAYS ON TOP!

Partners

LISBOA CÂMARA MUNICIPAL | ESN PT | FUNDAÇÃO LUSO-AMERICANA | FULBRIGHT | IPL INSTITUTO POLITÉCNICO DE LISBOA | ISCTE IUL Instituto Universitário de Lisboa

UNIVERSIDADE AbERTA | U LISBOA UNIVERSIDADE DE LISBOA | UNIVERSIDADE NOVA DE LISBOA | UNIVERSIDADE CATÓLICA PORTUGUESA | UNIVERSIDADE LUSÓFONA | ERASMUS LIFE LISBOA

25 ANOS ISEC Instituto Superior de Educação e Ciências | CIEJD DGAE/MNE | ERASMUS LISBOA | SEF SERVIÇO DE ESTRANGEIROS E FRONTEIRAS

LISBOA CÂMARA MUNICIPAL | LOJAS COM HISTÓRIA

Know Lisbon by it's shops

lojascomhistoria.pt

An economy open to the world

Capital city, with several ports in its hinterland, Lisbon is considered from long time a privileged commercial platform for different continents. With easy access to 500 million European consumers, it has a modern network of highways, railroads and other transport and logistic infrastructures.

Lisbon has an excellent geostrategic location, with strong business and economic connections with the seven Portuguese speaking countries, that makes this city the ideal place for companies who want to export or invest in those markets.

The importance of international trade has been growing in the region, originating 30% of national exports, and the destination of more than half of national imports. In the last 10 years Lisbon experienced a 90% growth of the exports.

Lisbon is the destination of more than 2,4 million tourists per year, and more than 55% of them originated from foreign markets, in particular from Spain, France, Brazil, Germany, United Kingdom and Ireland and United States. Lisbon is often the choice for international congresses, as demonstrated by the main international rankings, being a capital full of dynamism and creative events all year long.

Lisbon positioning in international rankings is becoming more relevant each year, proving that Lisbon is seen and felt as an Atlantic city with unique characteristics to study, live, work and invest.

Innovation

National Inventions

919 ----------> **-18,2%**
National Way   Annual V.
of which

163 ----------> **-58,3%**
Patents   Annual V.

4.975 --------> **-7,9%**
European Way   Annual V.
European patent
validations in PT

286 ----------> **14,9%**
European Way   Annual V.
PT origin

242 ----------> **-3,2%**
International way   Annual V.
PT origin

National Brands

24.022 ------> **11,7%**
National Way   Annual V.

2.230 --------> **21,8%**
European Way   Annual V.
PT origin

140 ----------> **17,6%**
International way   Annual V.
PT origin

Source: INPI National Institute of Industrial Property (2021)

National design

1.129 --------> **-36%**
National Way   Annual V.

798 ----------> **11,3%**
European Way   Annual V.
PT origin

Source: INPI National Institute of Industrial Property (2021)

Transports

Airport of Lisbon (AL)   Port of Lisbon

86.867 -------------> **1.661**
Flights   Ships

9.262 --------------> **10.845**
Passengers AL   Passengers Portugal
(thousands)   (thousands)

89 -----------------> **9.023**
Cargo AL   Cargo Portugal
(thousands ton.)   (thousands ton.)

Source: ANA, Aeroporto Nacional, SA e Porto de Lisbon, Year 2020
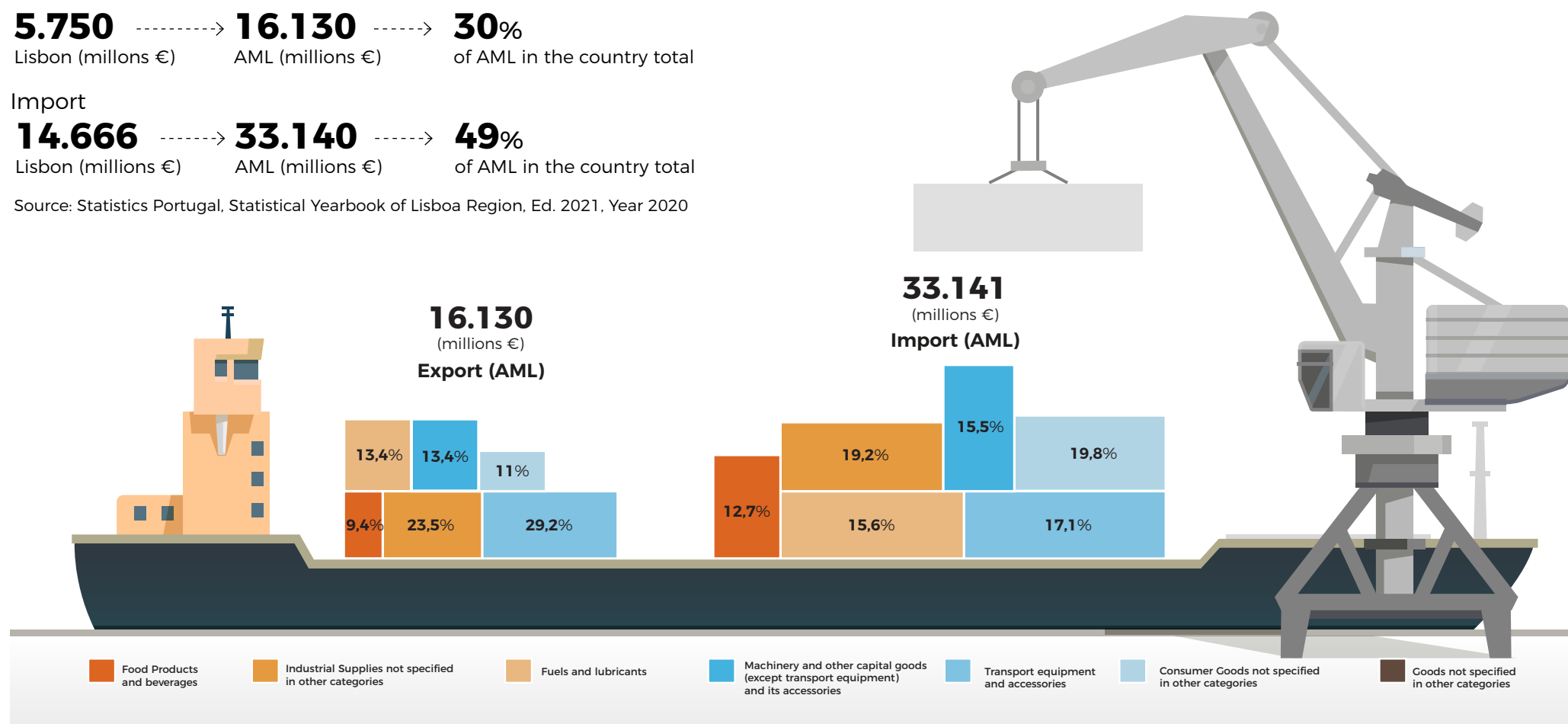
International Trade

Economic indicators

Export

5.750
Lisbon (millons €)

---→ **16.130**
AML (millions €)

---→ **30**%
of AML in the country total

Import

14.666
Lisbon (millions €)

---→ **33.140**
AML (millions €)

---→ **49**%
of AML in the country total

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021, Year 2020

16.130
(millions €)
Export (AML)

13,4%	13,4%	11%
9,4%	23,5%	29,2%

33.141
(millions €)
Import (AML)

	19,2%	15,5%	19,8%
12,7%	15,6%	17,1%	

Legend:
- Food Products and beverages
- Industrial Supplies not specified in other categories
- Fuels and lubricants
- Machinery and other capital goods (except transport equipment) and its accessories
- Transport equipment and accessories
- Consumer Goods not specified in other categories
- Goods not specified in other categories

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021, Year 2020

HOTEL ESTABLISHMENTS IN LISBON

Estabelecimentos Hoteleiros

Principais zonas - hotelaria

Alfama e Castelo (Centro Histórico 1)

Baixa | Chiado (Centro Histórico 2)

Eixo Central e Avenidas Novas

Eixo Liberdade | Castilho

Eixo da Almirante Reis

Frente Ribeirinha | Belém

Parque das Nações

Praça de Espanha | José Malhoa

0   0,5   1
Km

Fonte: CML/DMEI 2020
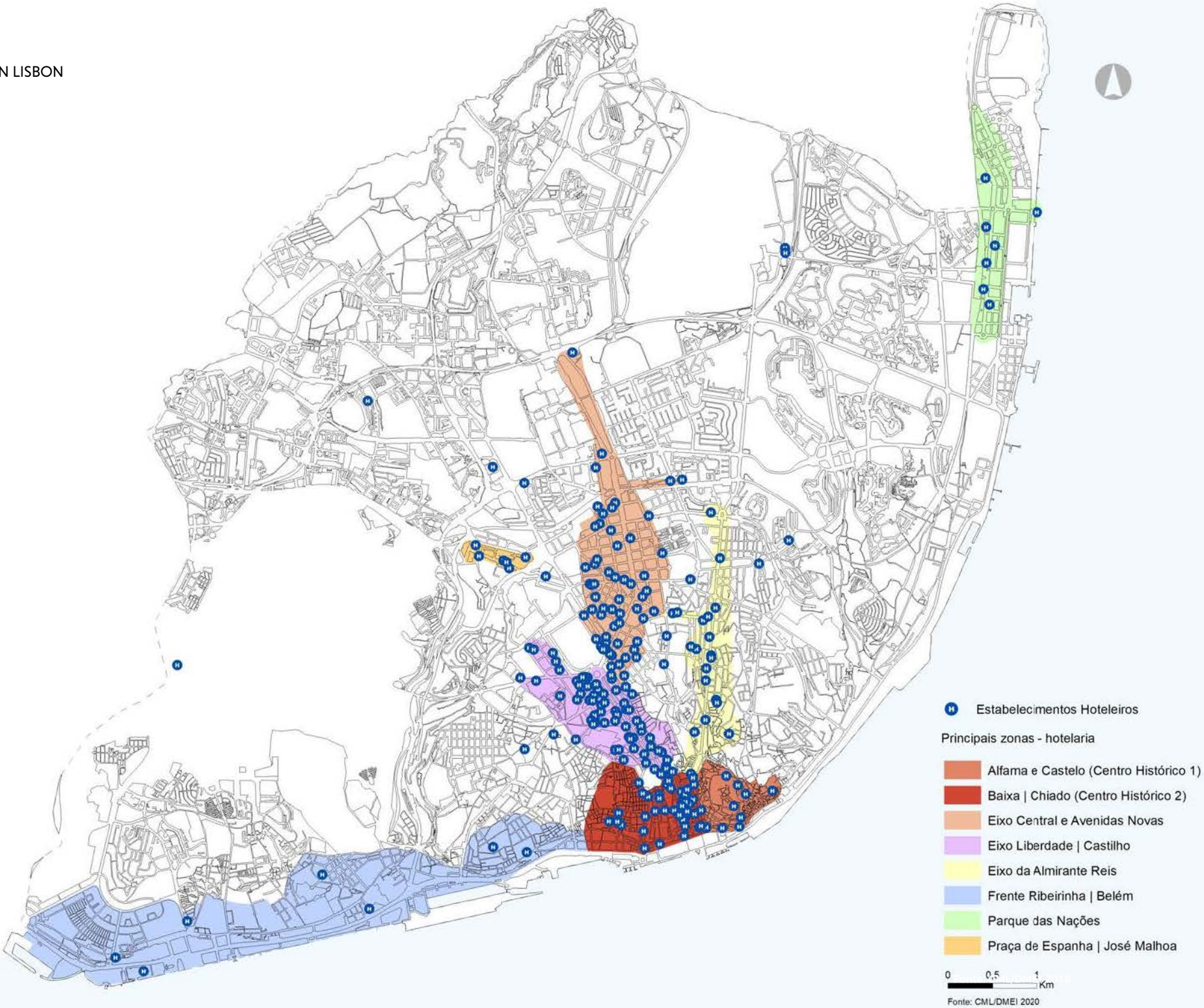
Tourism

Overnight stays and guests in hotel establishments

Guests

1.519 ----→ **2.433** ----→ **23,0**%
Lisbon (thousands)   AML (thousands)   of AML in the country total
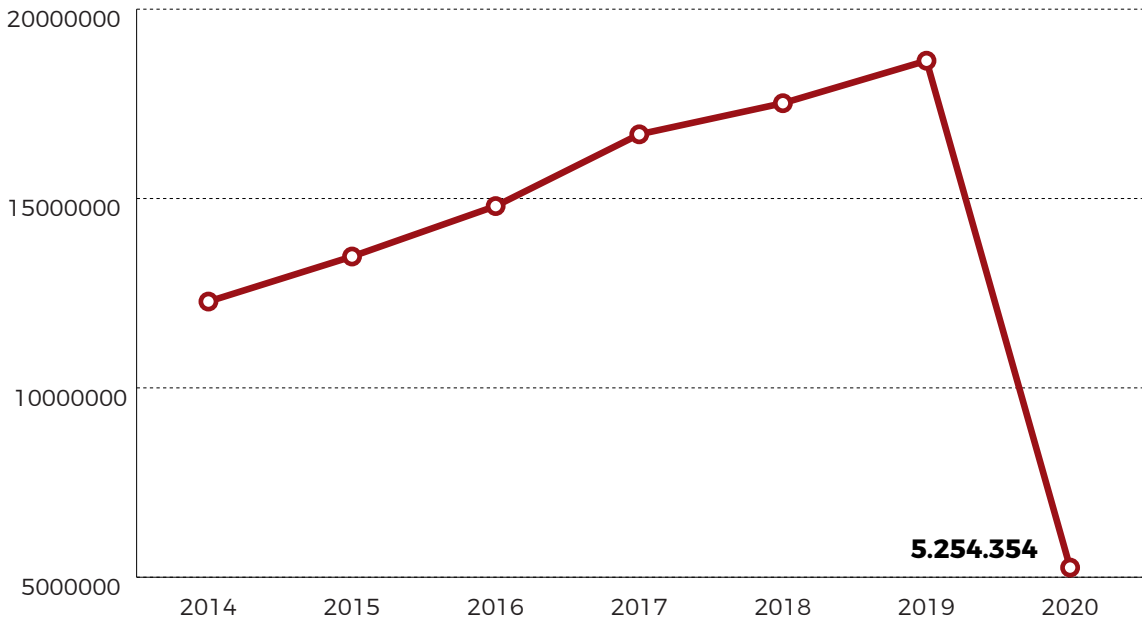
Overnight stays

3.481 ----→ **5.254** ----→ **20,0**%
Lisbon (thousands)   AML (thousands)   of AML in the country total

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021, Ano: 2019

Evolution of the number of overnight stays in Region of Lisbon

5.254.354

Source: Statistics Portugal, Statistical Yearbook of Lisboa Region, Ed. 2021, Ano: 2020

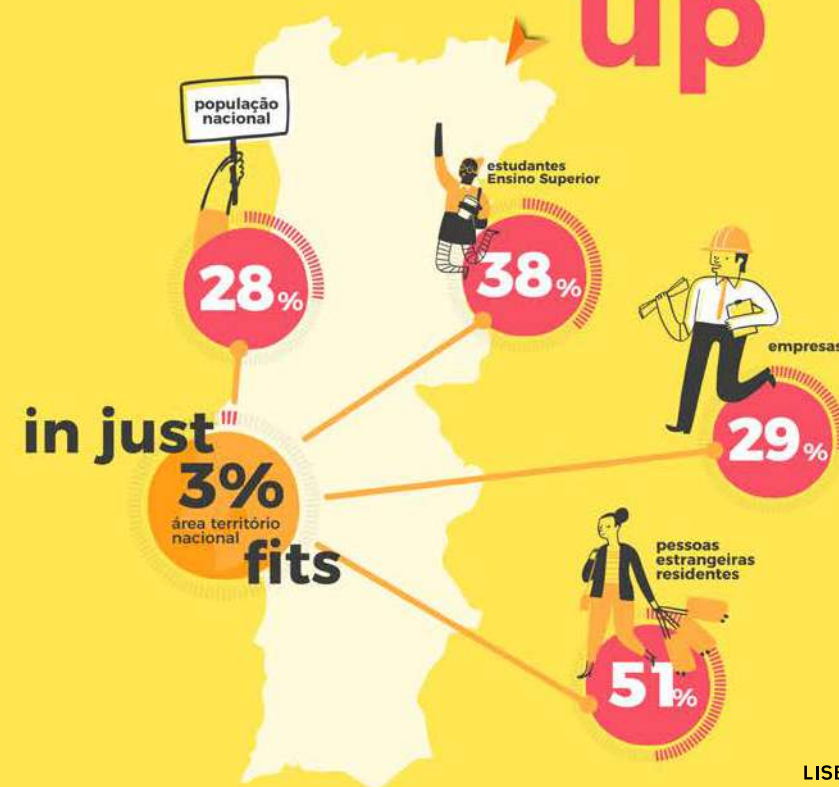LISBOA
Cool for Living
Hot for Business
www.investlisboa.com

INVESTLISBOA
Lisboa Made Easy

LISBOA
CÂMARA MUNICIPAL
CÂMARA DE COMÉRCIO
aicep Portugal Global
baía do tejo

Lisboa%
A economia em números 2020

Lisboa é muito mais small-scale up

população nacional
28%

estudantes Ensino Superior
38%

empresas
29%

in just 3%
área território nacional
fits

pessoas estrangeiras residentes
51%

anaana.pt

LISBOA
Vencedor 2020

LISBOA
CÂMARA MUNICIPAL

CAPITAL VERDE EUROPEIA
Uma iniciativa da Comissão Europeia