

3780p



41%
R&D
expenditure

37%
R&D
workforce



12 Million
inhabitants

EXPORT



646,000
students

16 Universities
61 Grandes Ecoles

2500

43%

40%
INNOVATION



EMPLOYMENT

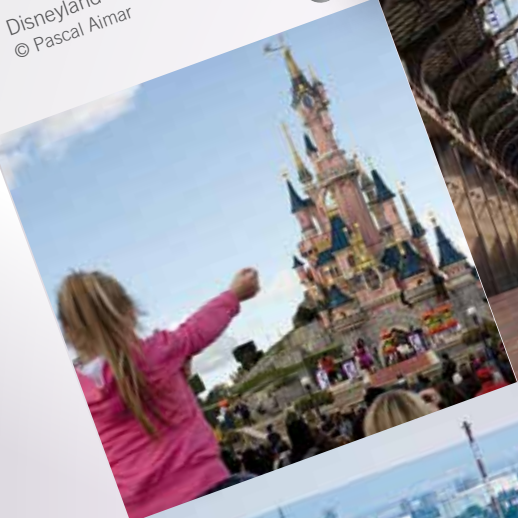


Paris Region Key Figures 2016

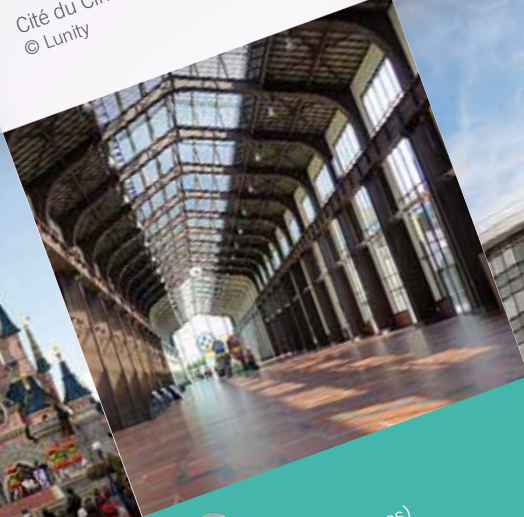


**PARIS
REGION**
SOURCE OF INSPIRATION

Disneyland® Paris (Seine-et-Marne)
© Pascal Aimar



Cité du Cinéma (Seine-Saint-Denis)
© Lunity



ESSEC (Val-d'Oise)
© Sébastien Le Clézio / Hubstart Paris®



Port of Limay (Yvelines)
Paris Region Entreprises /
Pascal Aimar / Tendance Floue



Rungis International Market
(Val-de-Marne)
© Kate Barry



Genopole (Essonne)
© Genopole / A. Da Silva



The Eiffel Tower (Paris)
© Paris Tourist Office / Sarah Sergent



La Défense (Hauts-de-Seine)
© IAU Île-de-France / Roger





WELCOME TO THE PARIS REGION, SOURCE OF INSPIRATION

Paris Region Key Figures 2016 lays out a panorama of the region's business and social life, positioning it among the leading regions in Europe and worldwide.

With its main key indicators, the brochure "Paris Region Key Figures 2016" is a tool for decision and action in favour of enterprises and territories, useful to economic and political leaders in the region and to all those who seek a global vision of the regional economy.

Paris Region Key Figures 2016 is produced by Paris Region Entreprises, the Paris Île-de-France Regional Chamber of Commerce and Industry and the Paris Region Planning and Development Agency (IAU Île-de-France).



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TOURISM AND QUALITY OF LIFE





THE PARIS REGION, A MAJOR BUSINESS HUB IN EUROPE

Standing at the crossroads of European and worldwide trade, the Paris Region is France's leading economic region and one of Europe's foremost business hubs. As the capital region, it hosts a population of 12 million (18.1% of Metropolitan France's population) that is younger than the national average.

Its main assets:

- The highest GDP in EU28 in value: **30.9% of the French nation's GDP and 4.6% of the European Union's GDP**, ahead of Greater London and Lombardy
- Its deep-rooted industrial tradition can be seen in its dense fabric of SMEs/SMIs and its wide range of activities. It brings together **a high density of technology companies** (major groups, SMEs, startups), **world-class competitiveness clusters and one of Europe's highest concentrations in the science and technology sectors**
- As Europe's leading employment area, it boasts a highly qualified workforce: **35% of French executives**. The Paris Region hosts the largest concentration of students in Europe, with 25% of students in France and 40% of PhD students
- Further boosting its appeal, the region **benefits from top-notch infrastructure facilities**.
The Paris air hub is continental Europe's leader: all major European cities are within 2 hours by plane.
With 70 ports dotted along 500 km of navigable waterways, the region is also the **second-ranking inland waterway platform in Europe**. Ports de Paris is the world's leading inland port in the tourism sector with a fleet of more than 110 boats and 8 million passengers transported in 2014
- Its **broadband communication networks** mean that businesses can enjoy technological conditions that will boost their growth
- Lastly, the Paris Region, and in particular inner Paris itself, a city of art, history and culture, is the world's leading tourist region, highly attractive to international tourists. Moreover, with 700,000 m² in exhibition space, **Paris is ranked N° 1 in the world in welcoming visitors and world-class business meetings. It also leads Europe in available surface for trade exhibitions.**

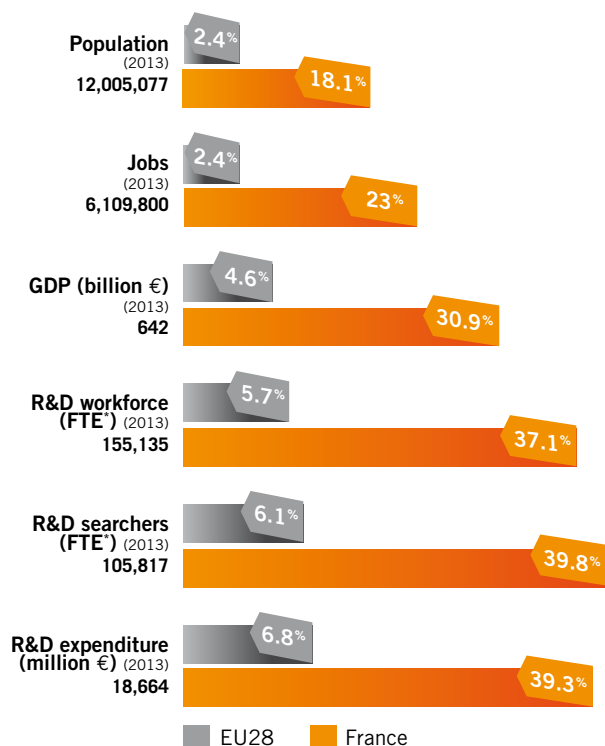


La Géode © Julie Guichet / Picturertank



**One of Europe's
leading economic
and innovative
regions**

PARIS REGION VS FRANCE & EUROPE



* Full Time Equivalent

Source: INSEE, Eurostat, Ministry of Higher Education and Research

THE PARIS REGION IN THE EUROPEAN UNION AS OF 01.01.2016



AN INTERNATIONAL REGION

1.5 million foreigners (12.9% of the population) (2012)

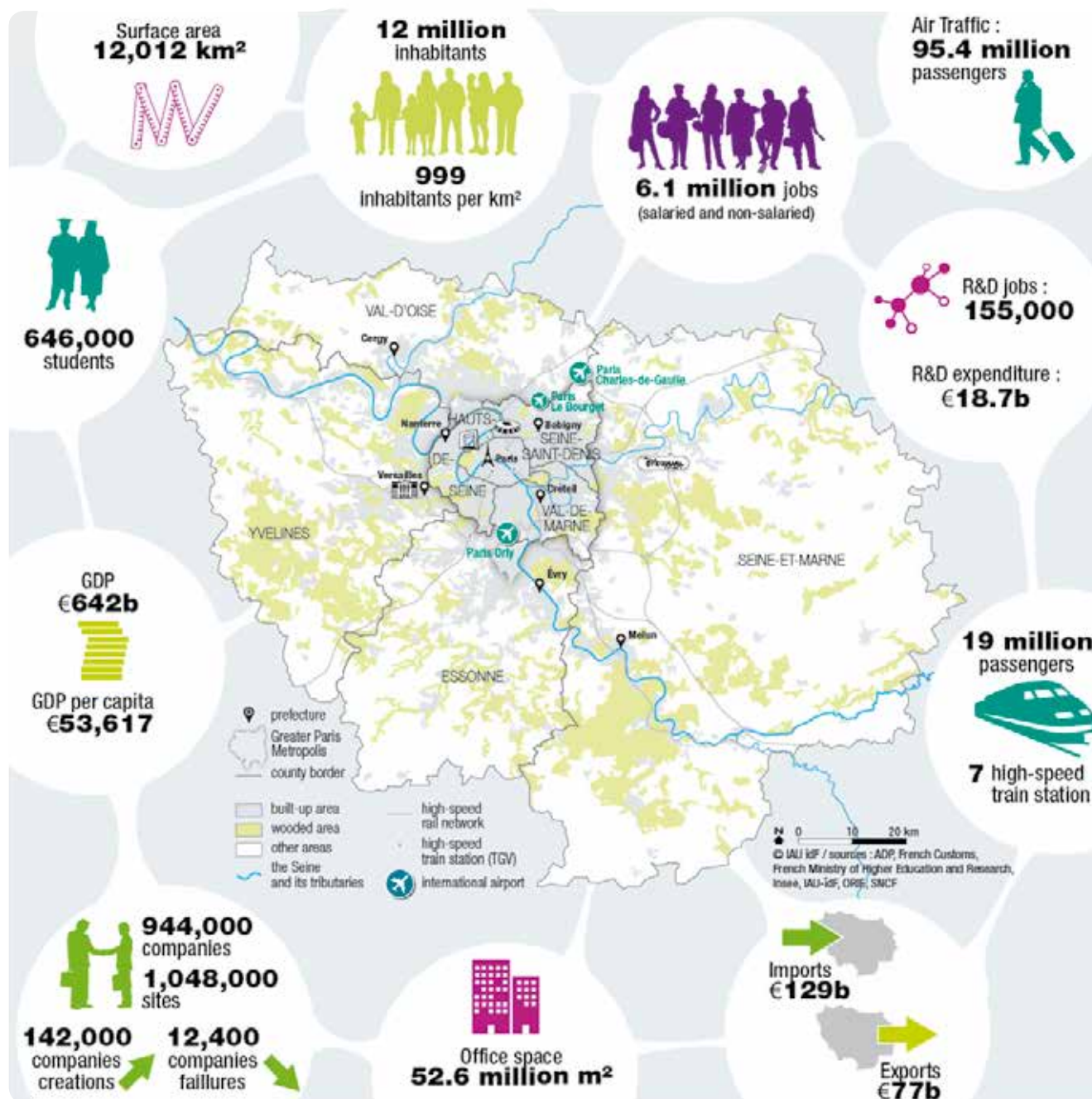
67,000 foreign students in universities (2014-15)

13,000 foreign companies (2010)

368 foreign companies have created or preserved 5,032 jobs in 2014



PARIS REGION ECONOMIC DATA





Solidays © Laurent Villeret / Dolce Vita / Picturetank



**12 million
inhabitants**



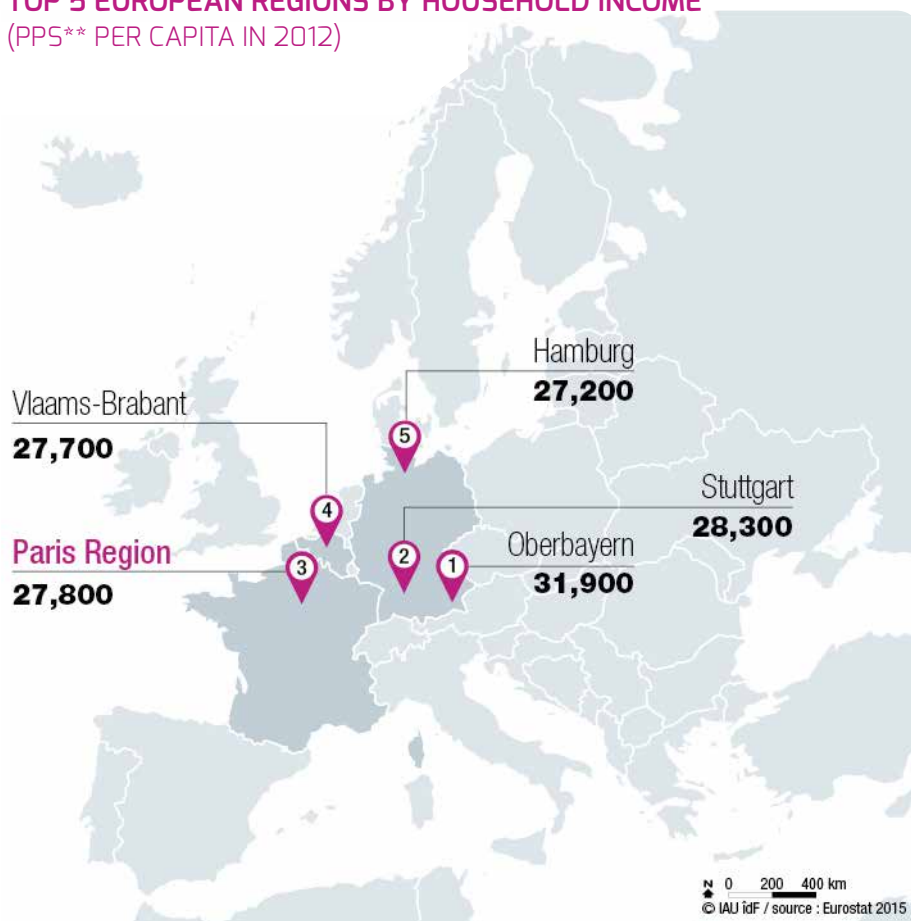
EUROPE'S MOST POPULATED REGION

12 million inhabitants
18.1% of France's population
2.4% of EU28's population

There are 5 towns in the Paris Region
 with more than **100,000 inhabitants**:
 Paris, Boulogne-Billancourt,
 Saint-Denis, Argenteuil and Montreuil
 (INSEE 12/15, data 2013, Eurostat 12/15, data 1.1.2014)

TOP 5 EUROPEAN REGIONS BY HOUSEHOLD INCOME* (PPS** PER CAPITA IN 2012)

THE 3RD
 WEALTHIEST
 POPULATION
 IN EUROPE





A YOUNG, DYNAMIC POPULATION

180,300 births

72,000 deaths

15‰ birth rate

(**12.2‰** for France)

Men's life expectancy

80.2 years (France: 78.8)

Women's life expectancy

85.5 years (France: 85)

Paris fertility rate:

2.01 children per woman,
(Dublin: 1.99, Brussels: 1.88,
London 1.73, Milan: 1.48, Barcelona:
1.34, Berlin: 1.35, Munich: 1.38)

(INSEE 1/16, Eurostat 11/15, data 2013)

55% OF THE PARIS REGION POPULATION IS UNDER 40

| Age | Paris Region | | France | |
|-------------|-------------------|----------------------|-------------------|----------------|
| | Total | %/Total Paris Region | Total | %/Total France |
| 0-24 | 3,883,908 | 32.7% | 19,992,125 | 30.6% |
| 25-39 | 2,654,187 | 22.3% | 12,277,866 | 18.8% |
| 40-64 | 3,786,592 | 31.8% | 21,645,892 | 33.2% |
| 65 and over | 1,573,816 | 13.2% | 11,325,360 | 17.4% |
| | 11,898,503 | 100.0% | 65,241,243 | 100.0% |

Source: INSEE, 6/15 - data 2012

A WELCOMING, MULTICULTURAL POPULATION

12.9% of the
population is
foreign,
i.e. **1.5 million**
people

(INSEE, 2/16, data 2012)

46.1% come from
Africa (**706,520**)

32% come from
Europe (**490,879**)

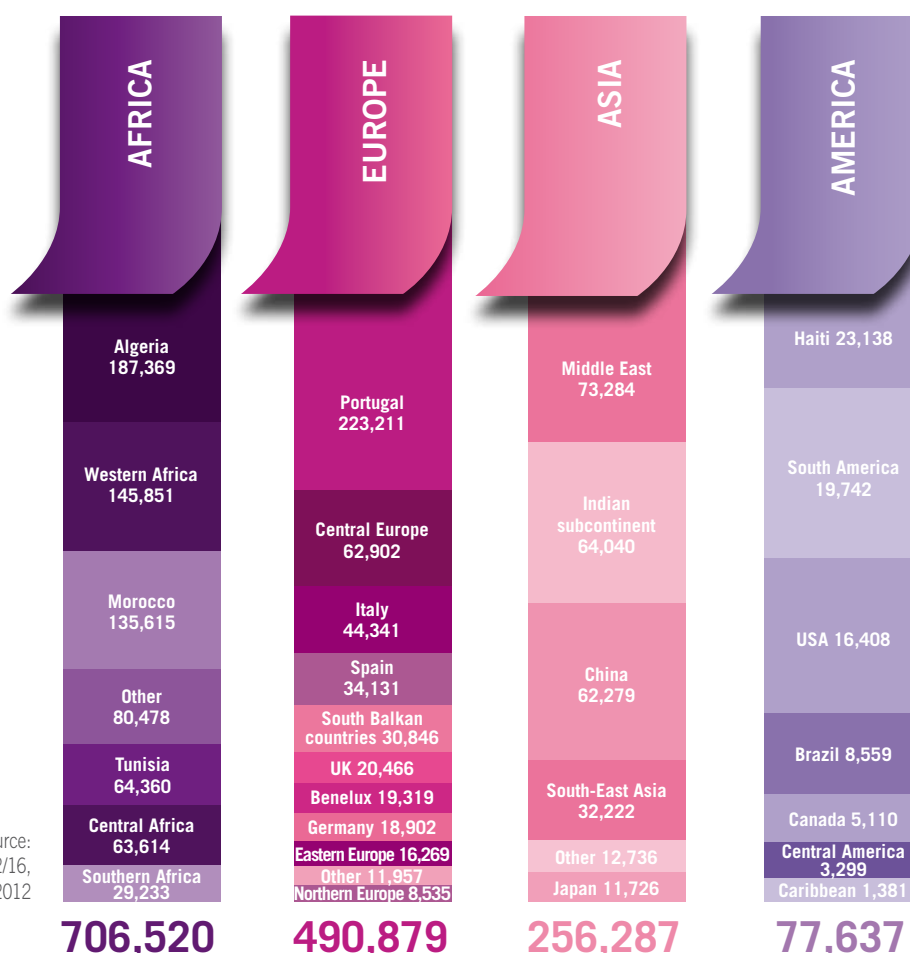
16.7% come from
Asia (**256,287**)

5.1% come from
America (**77,637**)

0.1% comes from
Oceania (**2,000**)

(INSEE, 2/16, data 2012)

Source:
INSEE, 2/16,
data 2012





La Sorbonne © Fotolia / Danielle Bonardelle



Europe's largest pool of students and PhD students

► **FROM KINDERGARTEN (2-6 YEARS) TO HIGH SCHOOL (15-18 YEARS)**, an extensive selection of international schools and courses open to foreign and French pupils.

130 INTERNATIONAL SECTIONS
in 16 different languages, with the opportunity to take the international option of the baccalaureate (OIB)
62,000 students in European sections

| | | | | | | | |
|------------|----|---------|----|----------|---|-----------|---|
| British | 36 | Chinese | 13 | Japanese | 5 | Norwegian | 3 |
| German | 14 | Spanish | 7 | Polish | 5 | Swedish | 3 |
| Portuguese | 11 | Italian | 7 | Danish | 3 | Brazilian | 1 |
| American | 11 | Arab | 7 | Dutch | 3 | Russian | 1 |

► **A HIGHLY-EDUCATED REGION WITH MANY GRADUATES**
38.2% of the adult population holds at least a bachelor's degree (2012)

646,000 students
(**24.1%** of France's student population and **40%** of Frances' PhD students)
16 universities
61 "Grandes Ecoles" (Elite Schools) and engineering schools

► **In university**

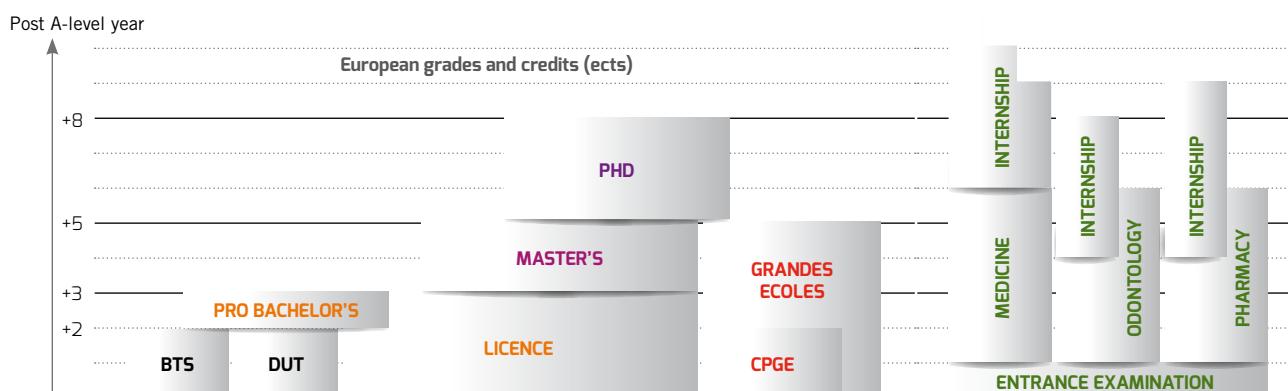
- **369,000 students**
 - Bachelor's degree: 207,500
 - Master's degree: 141,000
 - PhD: 21,000

► **In other higher education institutions**

- **277,000 students**
 - Advanced Technician sections: 45,000
 - Business schools: 43,000
 - Engineering schools: 34,000
 - Preparatory classes to "Grandes Ecoles": 26,000
 - Other establishments (including "Grandes Ecoles": 130,000)

(Ministry of Higher Education and Research, RERS 2015, data 2014-15)

THE FRENCH EDUCATIONAL SYSTEM



Source: MESR (French Ministry of Higher Education and Research)
BTS: Technical sections - DUT: University Diploma of Technology - "Grandes Ecoles": Engineering & Business schools - CPGE: class which prepares students to enter the "Grandes Ecoles"



AN ATTRACTIVE REGION FOR FOREIGN TALENT

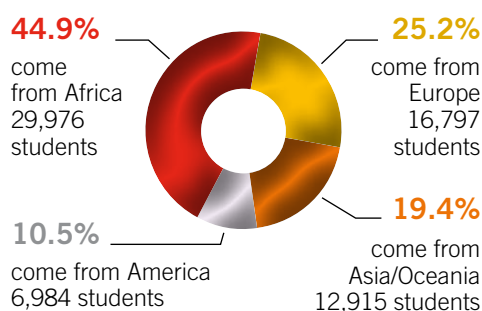
Paris top world city for studying (QS Best Student Cities, 2016)

In the Paris Region, **1** out of **5** university students is foreign (**18.1%**)

67,000 foreign students, i.e. **30.5%** of all students in French universities

9,022 foreign students in PhD, i.e. **43.3%** of students in PhD

FOREIGN STUDENTS IN THE PARIS REGION

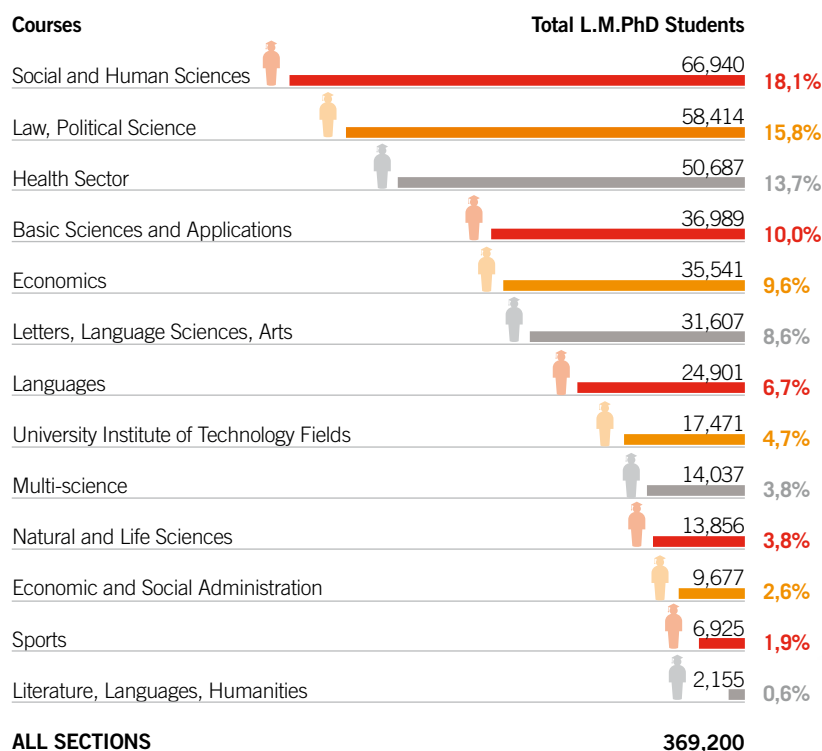


Source: Ministry of Higher Education and Research, 2014-2015

Research and higher education clusters

Stakeholders in higher education and research come together to discuss and to unite their diversity and their strengths so as to serve their shared common goals; they work out of **11 clusters**: Hesam University, Paris Sciences et Lettres Research University, Sorbonne Paris Cité Recherche Enseignement Supérieur, Sorbonne Universities, Paris Est University, Paris Lumières University, Paris Saclay University, Paris Seine University, Campus Condorcet - Paris-Aubervilliers, Cité des Humanités et des Sciences Sociales, Institut Polytechnique Grand Paris, ParisTech.

Breakdown of the students in Paris Region universities in 2014-2015, by sector and LMD courses



Source: Ministry of Higher Education and Research, 2015



COURSES WITH A WORLDWIDE REPUTATION

Business schools & management training programs

Financial Times, 2015/2016 Rankings

- **Global MBA:**
 - INSEAD world leader ahead of Harvard Business School and London Business School, and HEC Paris n°15
- **European Business Schools:**
 - 2 of the 3 best European Business Schools are from the Paris Region: HEC Paris and INSEAD
- **Master in Management:**
 - 4 schools in the World Top 10: HEC Paris (2), Essec Business School (3), CEMS (4), ESCP Europe (7)
- **Executive MBA:**
 - 4 MBAs in the World Top 20: Tsinghua University/INSEAD (1), HEC/LSE/NYU (3), INSEAD (7), ESCP Europe (13)

Universities

- **Times Higher Education World University Ranking:**
 - 5 higher education institutions in the Top 200: Ecole Polytechnique, Ecole Normale Supérieure, Pierre and Marie Curie University, Paris-Sud University, Paris Diderot University
- **Academic Ranking of World Universities:**
 - 3 higher education institutions in the Top 100: Pierre and Marie Curie University, Paris Sud University, Ecole Normale Supérieure



Mathematics: 2 universities in the top 10 ARWU: Pierre and Marie Curie University, Paris Sud University

Physics: 2 universities in the top 30 ARWU: Paris Sud University, Pierre and Marie Curie University



© Getty Images - © FOTOLIA



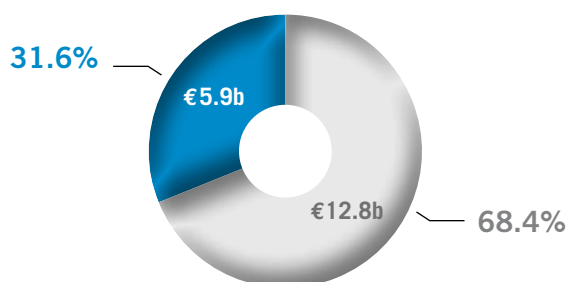
**155,000 people
involved in research**
(including 105,000 researchers)



PARIS REGION LEADING EUROPE IN R&D (2013)



**PARIS REGION
R&D EXPENDITURE: €18.7b**
6.8% of EU 28 - 39.3% of France

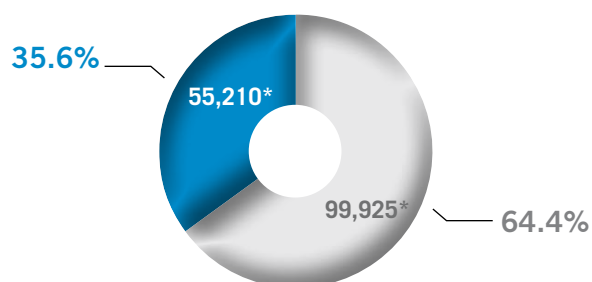


■ Private companies
■ Public administrations

Source: Ministry of Higher Education and Research, Eurostat, data 2013



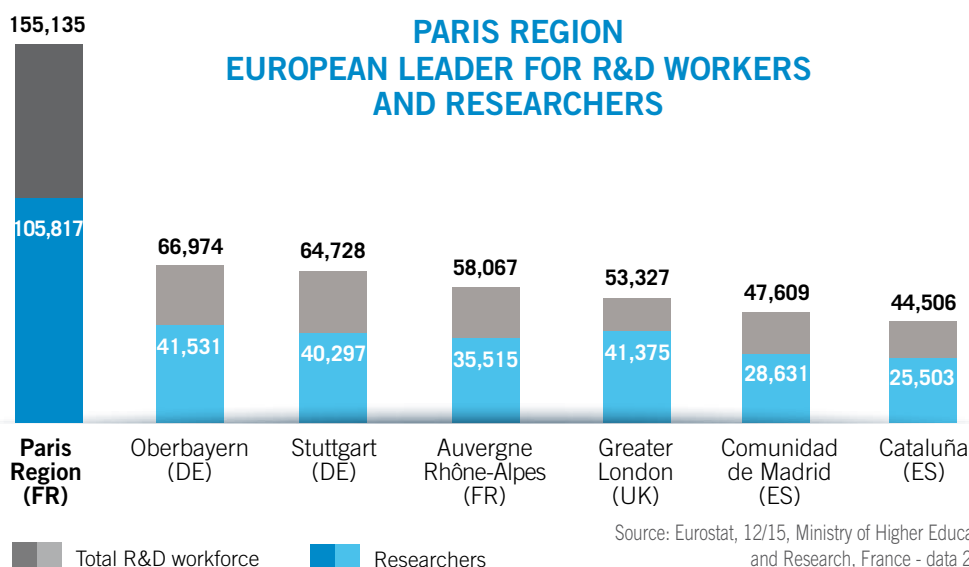
**PARIS REGION
R&D WORKFORCE*: 155,135**
5.7% of EU 28 - 37.1% of France



■ Private companies
■ Public administrations

* In Full-Time Equivalent
Source: Ministry of Higher Education and Research, Eurostat, data 2013

PARIS REGION EUROPEAN LEADER FOR R&D WORKERS AND RESEARCHERS



Source: Eurostat, 12/15, Ministry of Higher Education and Research, France - data 2013



THE PARIS REGION'S EXCELLENCE IS INTERNATIONALLY RENOWNED

31 Nobel Prizes

11 Fields Medals

5,176 foreign researchers in the Paris Region, i.e.

55.5% of foreign researchers in France (FNAK, data 2014)

18,300 scientific publications (OST, 2015, data 2013), i.e.

35.4% of scientific publications in France

7,385 patents filed (INPI, data 2014)

European leader for:

Worldwide scientific publications (all disciplines)

Worldwide scientific publications in mathematics, engineering sciences, universe sciences, physics, chemistry, fundamental biology

7.1% of world scientific publications in mathematics in EU28 and **3.8%** worldwide (OST, data 2013)

N° 2 in Europe for worldwide scientific publications in medical research, applied biology-ecology, human sciences, social sciences (OST, data 2013)

European leader for European patent applications by the inventor - all fields in 2012: **2,940**, i.e. **34%** of European patents in France (OST, 2015, data 2012)



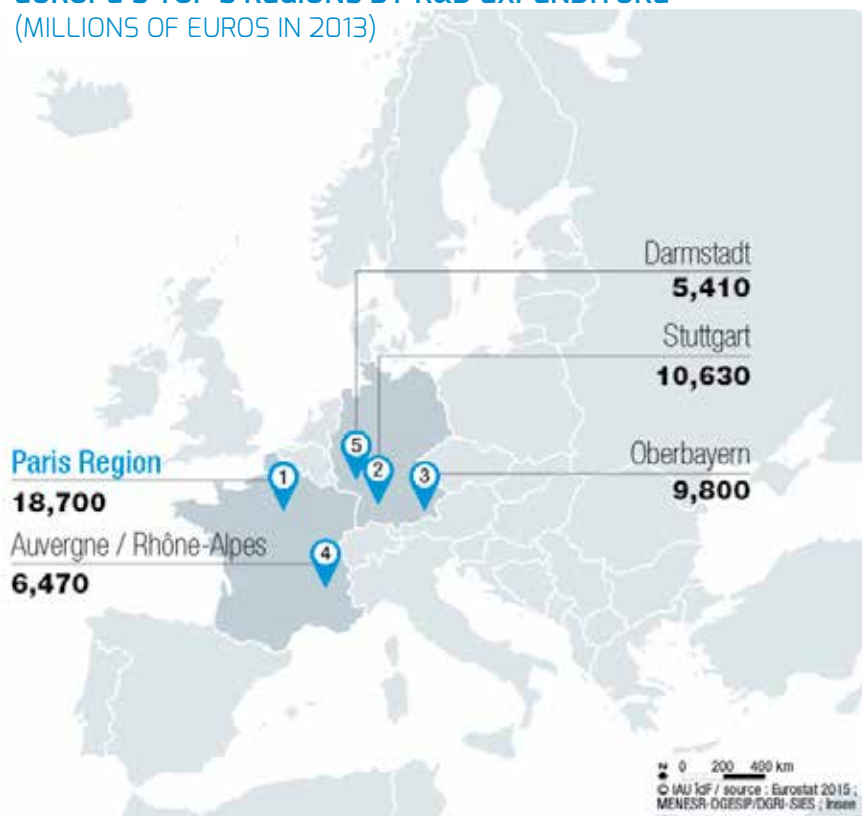
Futur en Seine © Paris Region Entreprises / Frédéric JOLY

THE N° 1 EUROPEAN REGION FOR RESEARCH & DEVELOPMENT EXPENDITURE



© Paris Region Entreprises / Thierry Ardouin / Tendence Floue

EUROPE'S TOP 5 REGIONS BY R&D EXPENDITURE (MILLIONS OF EUROS IN 2013)





PARIS REGION COMPETITIVENESS CLUSTERS

9 competitiveness clusters bring together businesses, research centres and training institutions to develop synergies and stimulate the emergence of collaborative and, above all, innovative projects.

Nearly 4,000 members including: **3,230** companies and over **500** labs and teaching institutions
2,046 projects

€7.7b of total funding

| Cluster name | Field of competence | SMEs + ETI | Major groups | Laboratories and teaching institutions | Total members (incl. Public local authorities and financing members) | Projects funded since the cluster was founded | Total funding (€ million) |
|--|---|--------------|--------------|--|--|---|---------------------------|
|  advancity The Smart Metropolis Hub | Sustainable City and mobility | 184 | 10 | 31 | 260 | 152 | 446 |
|  ASTech Paris Region | Business aviation, space transportation, engine and equipment | 159 | 44 | 46 | 277 | 60 | 266 |
|  cap-digital Paris Region | Competitiveness and digital transformation | 913 | 45 | 81 | 1,064 | 638 | 1,466 |
|  Cosmetic Valley | Perfume, cosmetics | 409 | 2 | 97 | 508 | 170 | 250 |
|  Elastopole Région Île-de-France | Rubber and polymer industry | 76 | 16 | 26 | 137 | 54 | 195 |
|  Finance Innovation Pôle de compétitivité mondial | Financial services | 154 | 125 | 18 | 300 | 9 | 11 |
|  medicen Innovation for health | Innovation for health | 177 | 16 | 29 | 224 | 257 | 1,040 |
|  mov'eo Imagine mobility | Mobility & Automotive | 211 | 42 | 48 | 341 | 196 | 1,490 |
|  Systematic Paris Region Digital Ecosystem | Software and Digital | 500 | 150 | 140 | 830 | 510 | 2,600 |
| TOTAL | | 2,783 | 450 | 516 | 3,941 | 2,046 | 7,764 |

Source: Advancity, ASTech, Cap Digital, Cosmetic Valley, Elastopole, Finance Innovation, Medicen, Mov'eo, Systematic



Paris La Défense business district © Fotolia



Europe's leading economic region

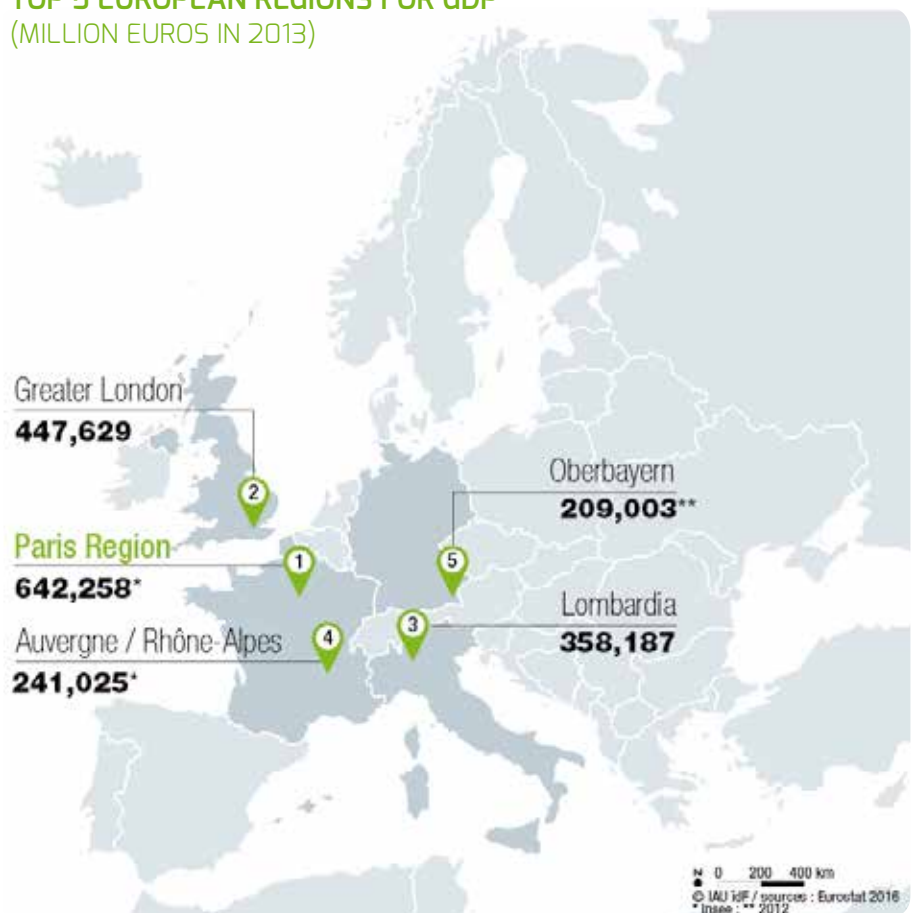


EUROPE'S TOP GROSS DOMESTIC PRODUCT

The Paris Region's GDP is equivalent to that of the Netherlands, and higher than that of Turkey and Switzerland.

GDP €642 billion
30.9% of France's GDP
4.6% of EU28 GDP
 GDP per capita: **€53,617**
 GDP per job: **€105,287**
 (INSEE, Eurostat, 2013)

TOP 5 EUROPEAN REGIONS FOR GDP (MILLION EUROS IN 2013)



Louis Vuitton Foundation - Frank Gehry © Florence Humbert

A MAJOR BUSINESS HUB IN EUROPE

944,034 companies

1,048,252 sites

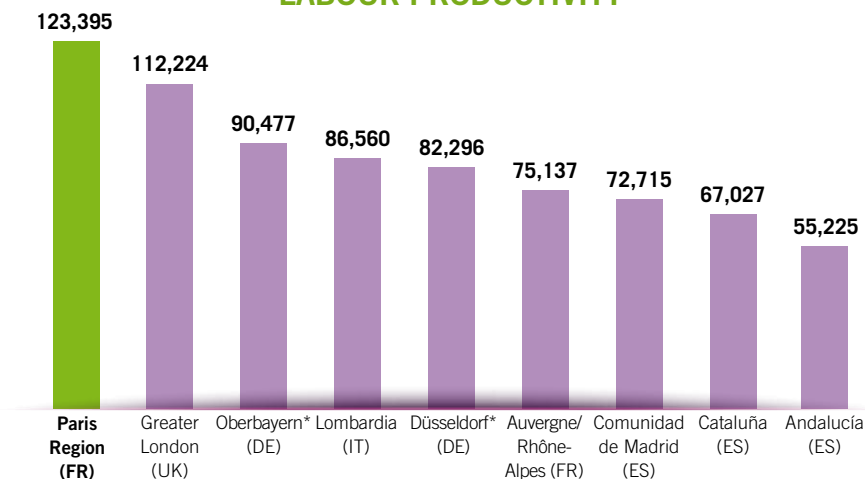
141,722 business creations

(INSEE, 2014)

The Paris Region's deep-rooted industrial tradition can be seen in its dense fabric of SMEs/SMLs and its wide range of activities.

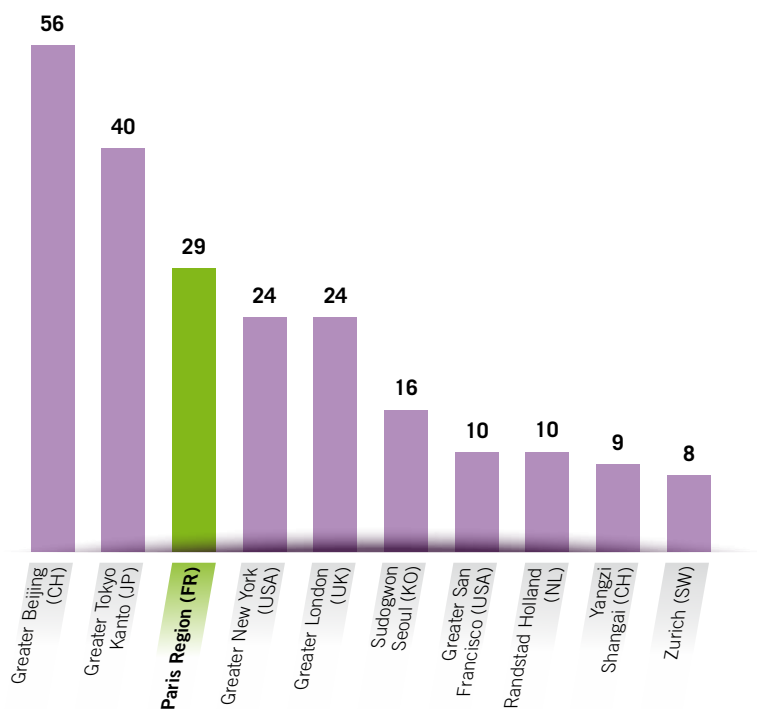
It brings together a substantial share of technology companies (major groups, SMEs, start-up companies), world-class competitiveness clusters and one of Europe's largest concentrations of science and technology.

EUROPE'S LEADING REGION FOR LABOUR PRODUCTIVITY



Source: Eurostat, GDP in pps 2013, *2012 divided by total number employed (2013), PRE estimates - Greater London = Inner + Outer London

PARIS REGION N° 1 IN EUROPE AND N° 3 WORLDWIDE FOR HOSTING THE WORLD'S TOP 500 CORPORATE HEADQUARTERS



Source: Fortune Magazine, Global 500, July 2015 - Ranking by metropolitan regions.

TOP 10 CORPORATE HEADQUARTERS IN THE PARIS REGION - FORTUNE GLOBAL 500

| | Revenues in € Million | Total workforce |
|-----------------------|-----------------------|-----------------|
| Total | 195,134 | 100,307 |
| AXA | 148,338 | 96,279 |
| BNP Paribas | 114,432 | 179,603 |
| Societe Generale | 108,817 | 153,836 |
| Credit Agricole | 97,741 | 72,567 |
| Carrefour | 93,176 | 381,227 |
| ENGIE | 91,184 | 152,882 |
| Électricité de France | 88,971 | 148,024 |
| PSA Peugeot Citroën | 65,448 | 189,786 |
| Groupe BPCE | 63,492 | 108,565 |

Source: Fortune Magazine, Global 500, July 2015 - Exchange rate used: \$1 = €0.920367



▶ EUROPE'S N° 2 REGION FOR THE ESTABLISHMENT OF MAJOR FOREIGN GROUPS

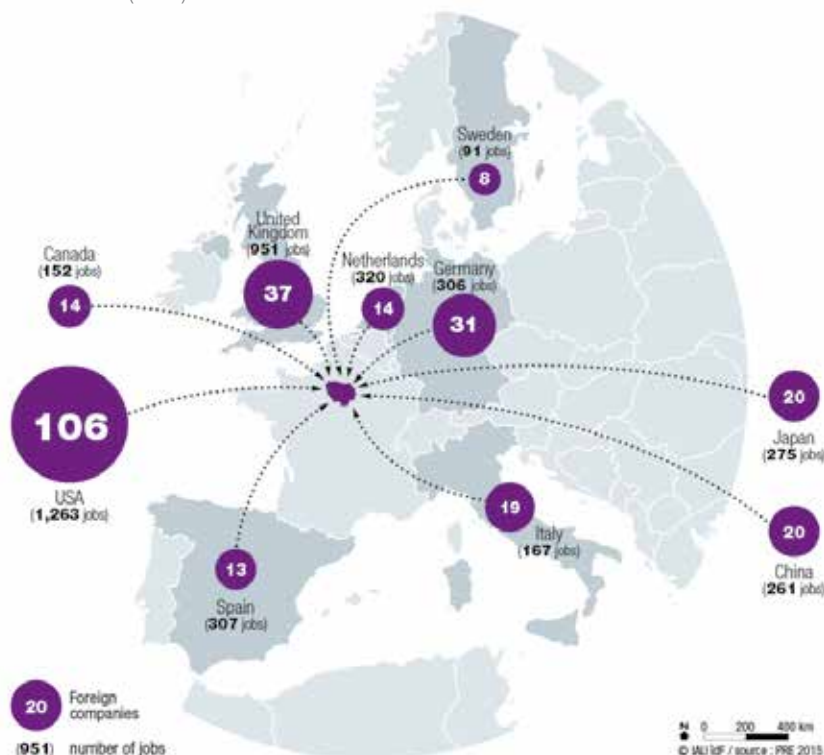
13,000 foreign companies
27% of foreign companies established in the country
600,000 jobs

▶ IN 2014

368 foreign companies coming from **40** countries and creating **5,032** jobs, including:

- **172** coming from Europe (**2,802** jobs)
- **122** coming from America (**1,431** jobs)
- **65** coming from Asia (**763** jobs)

FOREIGN DIRECT INVESTMENT: THE MAIN COUNTRIES INVOLVED (2014)



TOP 10 MAJOR PARIS REGION COMPANIES DEPENDENT ON FOREIGN GROUPS

(BASED ON SALARIED WORKFORCE)



| Country | Company | Business sector | Company's salaried workforce range |
|---------|--------------------------|--|------------------------------------|
| | Euro Disney Associés SCA | Amusement and theme parks | 10,000 to 14,999 |
| | CIE IBM France | Information systems and software consulting | 2,000 to 4,999 |
| | Generali VIE | Reinsurance | 2,000 to 4,999 |
| | Accenture | Information systems and software consulting | 2,000 to 4,999 |
| | CGI France | Consulting, Integration and Outsourcing | 2,000 to 4,999 |
| | Securitas France SARL | Private security | 2,000 to 4,999 |
| | SAIPEM | Construction of maritime and riverside works | 1,000 to 1,999 |
| | Club Méditerranée | Vacation resorts | 1,000 to 1,999 |
| | Pfizer | Pharmaceutical wholesale trade | 1,000 to 1,999 |



LEADING GATEWAY TO EUROPE'S IMPORT/ EXPORT MARKET (2014)

Imports: €129b

26% of France's imports

Main imports

Automotive manufacturing products

12%, €14.9b

Natural hydrocarbons

10%, €12.9b

Telephones and communication
equipment **6%, €7.4b**

Exports: €77b

18% of France's exports

Main exports

Space and aeronautics manufacturing
products **10%, €7.7b**

Automotive manufacturing products

10%, €7.6b

Pharmaceutical products **8%, €5.8b**

(French Customs, 2014)



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THE PARIS REGION'S LEADING BUSINESS PARTNERS (2014)

| Imports | | | Exports | | |
|----------------|-------------------|----|----------------|-------------------|----|
| Country | Value (€ billion) | % | Country | Value (€ billion) | % |
| China | 18.1 | 14 | Germany | 8.4 | 11 |
| Germany | 16.9 | 13 | United States | 7.7 | 10 |
| Belgium | 15.1 | 12 | Italy | 5.2 | 7 |
| United States | 8.7 | 7 | United Kingdom | 5.2 | 7 |
| Italy | 8.1 | 6 | Spain | 4.9 | 6 |
| Spain | 7.5 | 6 | Belgium | 4.5 | 6 |
| United Kingdom | 5.5 | 4 | Switzerland | 4.3 | 6 |
| Netherlands | 5.01 | 4 | China | 2.8 | 4 |
| Switzerland | 3.6 | 3 | Netherlands | 2.07 | 3 |
| Japan | 2.9 | 2 | Hong Kong | 1.7 | 2 |

Source: French Customs, 2014



A multi-specialised region

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KEY SECTORS

Aeronautics, Space, Defence Air Transportation

Dassault Aviation,
Airbus Group, Safran,
Thales Group...
Air France-KLM Group,
Aéroports de Paris...

Fintech and Banking

BNP Paribas,
Crédit Agricole Group,
BPCE Group,
La Banque Postale,
Société Générale,
CM-CIC Group...

Automotive, Transport, Mobility

PSA Peugeot Citroën,
Renault, Faurecia,
Valeo, RATP, SNCF,
Transilien...

Digital IT

Alcatel-Lucent, Apple,
Bouygues, Free, Google,
Horiba, Huawei,
Microsoft, Motorola,
Numericable-SFR, Orange,
Safran-Sagem, SAP,
Siemens, Thales,
Vivendi, ZTE...

M.I.C.E.*

Comexposium,
Reed Midem,
Viparis...
Disneyland®
Paris...

Fashion, Design, Luxury Goods

Cartier, Chanel, Hermès,
Christian Louboutin,
Kering (Gucci,
Yves Saint-Laurent),
LVMH (Louis Vuitton,
Christian Dior, Guerlain...),
L'Oréal...

Business Services

Accenture,
Cap Gemini, Ernst
and Young,
Gide Loyrette Nouel...

Food Industry

Danone, Finatis,
Kraft Foods,
Lactalis, Nestlé,
Pernod Ricard...

Life Sciences

AstraZeneca,
Bristol-Myers Squibb,
GlaxoSmithKline,
Guerbet, Lilly, Pfizer,
Roche, Sanofi-Aventis,
Novartis...

Logistics

DHL, FedEx,
Geodis, RATP,
SNCF Fret...

Cleantech, Energy

Air Liquide, Areva,
EDF, ENGIE,
Schneider Electric,
Veolia...

Hotels, Catering

Accor, Club Med, Elior
Group, Louvre Hotels,
Lucien Barrière Group,
Marriott,
Pierre et Vacances &
Center Parcs Group,
Sodexho, ...

* M.I.C.E.: Meetings, Incentives, Conventions, Exhibitions
Source: Paris Region Entreprises, 2016



© Fotolia



**Europe's largest
employment pool**



A TALENTED WORKFORCE

6.1 million jobs, **23%** of jobs in France, **35%** of French executives

THE PARIS REGION'S POPULATION BY SOCIO-PROFESSIONAL CATEGORY

| | | |
|--|------------------|-------------|
| White-collar workers | 1,635,598 | 27% |
| Executives, higher intellectual professions | 1,623,482 | 26.8% |
| Intermediate professions | 1,562,905 | 25.8% |
| Blue-collar workers | 872,319 | 14.4% |
| Craftspeople, retailers, business leaders | 272,599 | 4.5% |
| Other | 84,809 | 1.4% |
| Farmers | 6,058 | 0.1% |
| Total active population 15-64 years old | 6,057,770 | 100% |

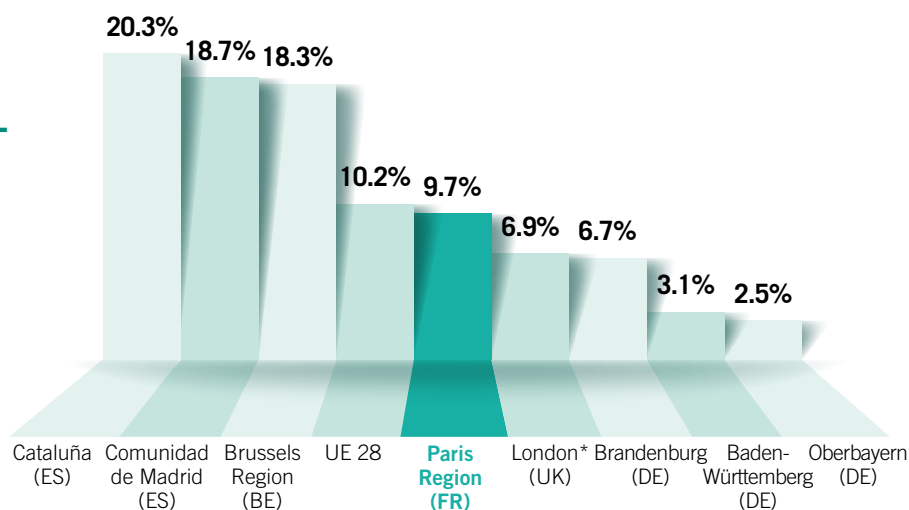
Source: INSEE 1/16, data 2012 - Total population 15-64 years



© Hubstart Paris® / Sébastien Le Clézio



A RELATIVELY LOW UNEMPLOYMENT RATE



* Inner + Outer London

Source: Eurostat 2014 (panel of regions)



BREAKDOWN OF BUSINESSES AND JOBS BY BUSINESS SECTORS IN THE PARIS REGION

| Business sector | Sites | Jobs |
|---|------------------|------------------|
| Trade; automotive vehicles and motorcycles | 195,530 | 705,331 |
| Public administration | 6,699 | 512,194 |
| Administrative services and support activities | 110,116 | 407,052 |
| Education | 48,230 | 398,951 |
| Transportation and storage | 43,023 | 367,589 |
| Legal, accounting, management, architecture, engineering, technical testing and analysis | 195,994 | 366,666 |
| Financial and insurance activities | 52,071 | 327,654 |
| Accommodation and food | 54,990 | 284,439 |
| Construction | 110,531 | 284,418 |
| Activities for human health | 77,654 | 273,196 |
| Medical and social accommodation and social work without accommodation | 11,516 | 211,060 |
| Computer and information services | 46,468 | 193,701 |
| Other service activities | 60,667 | 139,065 |
| Publishing, audiovisual and broadcasting | 29,037 | 125,665 |
| Arts, entertainment and recreation | 81,287 | 95,640 |
| Other professional, scientific and technical | 51,764 | 83,560 |
| Manufacture of transport equipment | 446 | 76,586 |
| Real-estate activities | 81,396 | 76,547 |
| Scientific research and development | 2,804 | 60,928 |
| Manufacture of food products, beverages and tobacco products | 7,235 | 49,273 |
| Electricity, gas, steam and air-conditioning supply | 3,157 | 45,192 |
| Telecommunications | 2,523 | 45,163 |
| Manufacture of computer, electronic and optical products | 1,018 | 42,988 |
| Other manufacturing: repair and installation of machinery and equipment | 10,308 | 41,926 |
| Production and distribution of water: sewage, waste management and remediation activities | 2,175 | 39,264 |
| Metallurgy and metal products manufacturing, except machinery and equipment | 2,499 | 29,186 |
| Chemical industry | 792 | 25,826 |
| Manufacture of rubber and plastic products and other non-metallic mineral products | 1,635 | 19,148 |
| Pharmaceutical industry | 189 | 18,314 |
| Manufacture of textiles, clothing industries, leather and footwear industry | 6,288 | 18,094 |
| Manufacture of machinery and NEC equipment | 1,015 | 17,980 |
| Woodworking, paper and printing industries | 6,860 | 17,795 |
| Manufacture of electrical equipment | 649 | 14,217 |
| Agriculture, forestry and fishing | 7,129 | 5,176 |
| Extra-territorial organizations | 255 | 3,647 |
| Coking and refining | 26 | 1,702 |
| Mining and quarrying | 303 | 1,663 |
| Total | 1,314,279 | 5,426,796 |

Source: INSEE 2015, data 31/12/2014



Tramway ligne T3 © RATP / Eric Touzé



Connected to Europe and the world



THE PARIS REGION, GATEWAY TO EUROPE AND THE WORLD

500 million consumers within 2 hours by plane

By plane (ADP, 2015)

3 international airports

95.4 million passengers &
700,452 flights

Paris-Charles de Gaulle

N° 2 in Europe for passenger traffic

- **65.7 million** passengers
- **469,338** flights

Paris-Orly

- **29.6 million** passengers
- **231,114** flights

Paris-Le Bourget

Europe's leading business airport

- **55,519** flights

10 airfields and 1 heliport

By train (SNCF, 2014 and STIF)

10 main stations, including **7** TGV
(high-speed train) stations

2,345 trains and

1,038,500 passengers per day

5 railway stations have traffic that exceeds

100,000 travellers daily

19 million TGV passengers travelling

from Paris to the main European destinations

1,800 km of railway tracks

PARIS REGION, CONNECTED TO EUROPE AND THE WORLD



© Paris Region Entreprises



ONE OF THE BEST AND LARGEST PUBLIC TRANSPORT SYSTEMS IN THE WORLD

Shared transport

Velib (JC Decaux / Velib Mairie de Paris 2014/15)

23,600 bikes

1,751 stations within Paris and **30** municipalities bordering the capital

295,000 current subscribers

261 million rides since 2007

40 million Velib rentals per year

3,500 km of bike lanes

Autolib (2015)

3,300 vehicles in service

973 Autolib stations

82,000 active subscribers

100,000 Autolib rentals per week

12 million rides in Paris 4 years after launch

66 municipalities

Public transport (SNCF TRANSILIEN 2015)

10% of the national rail network

1,280 km of network

6,200 trains per day

At rush hour, more than **650** trains simultaneously

3.2 million passengers per working day

14 lines

381 Transiliennes stations

IN 2014, 4.2 BILLION TRIPS BY PUBLIC TRANSPORT IN THE PARIS REGION

| Mode of transport | Lines | Trips (millions) |
|----------------------|--------------|------------------|
| Underground | 14 | 1,526 |
| RER* | 5 | 474 |
| Transilien trains ** | 8 | 737 |
| Tramways | 8 | 223 |
| Bus | 1,442 | 1,328 |
| Total | 1,477 | 4,288 |

Source: Stif according to SNCF, RATP, Optile - * High-speed metro, ** Light rail

STILL LOOKING AHEAD WITH THE GRAND PARIS PROJECT, the largest urban project in Europe providing a new transport network

Grand Paris Express

200 km of new lines

72 stations

€27b invested through to 2030





Barge on the Seine © Haropa / Agnès Janin



Exceptional transport infrastructure



AN OUTSTANDING LOGISTICS INFRASTRUCTURE

Warehouses > 5,000 m²



Source: CBRE, BNP Paribas Real Estate



A HIGHLY COMPETITIVE LOGISTICS HUB

Yearly rent per prime m² in warehouses over 5,000 m² (in €)

| | |
|--------------------------|-----------|
| London (UK) | 239 |
| Oslo (NO) | 143 |
| Helsinki (FI) | 129 |
| Moscow (RU) | 126 |
| Birmingham (UK) | 97 |
| Amsterdam (NL) | 90 |
| Munich (DE) | 79 |
| Frankfurt (DE) | 76 |
| Hamburg (DE) | 68 |
| ... | - |
| Paris Region (FR) | 55 |

Source: European Logistics Market, Property Report, Q2 2015, BNP Paribas Real Estate

Road and waterway logistics

10,000 km of county roads

1,100 km of roads, including **497 km** of national roads and **613 km** of highways (SETRA, 2014)

French N° 1 river port and the **second across Europe**

500 km of navigable waterways

70 urban ports

6 container terminals (Haropa, 2015)

Freight

Air **2.2** million tonnes (ADP 2014)

Rail **23.6** billion tonne-kilometres carried (2012)

Waterway **20.5** million tonnes (Haropa, 2015)

Road **21.5** billion tonne-kilometres carried (SOes, TRM survey, 2014)

Container traffic

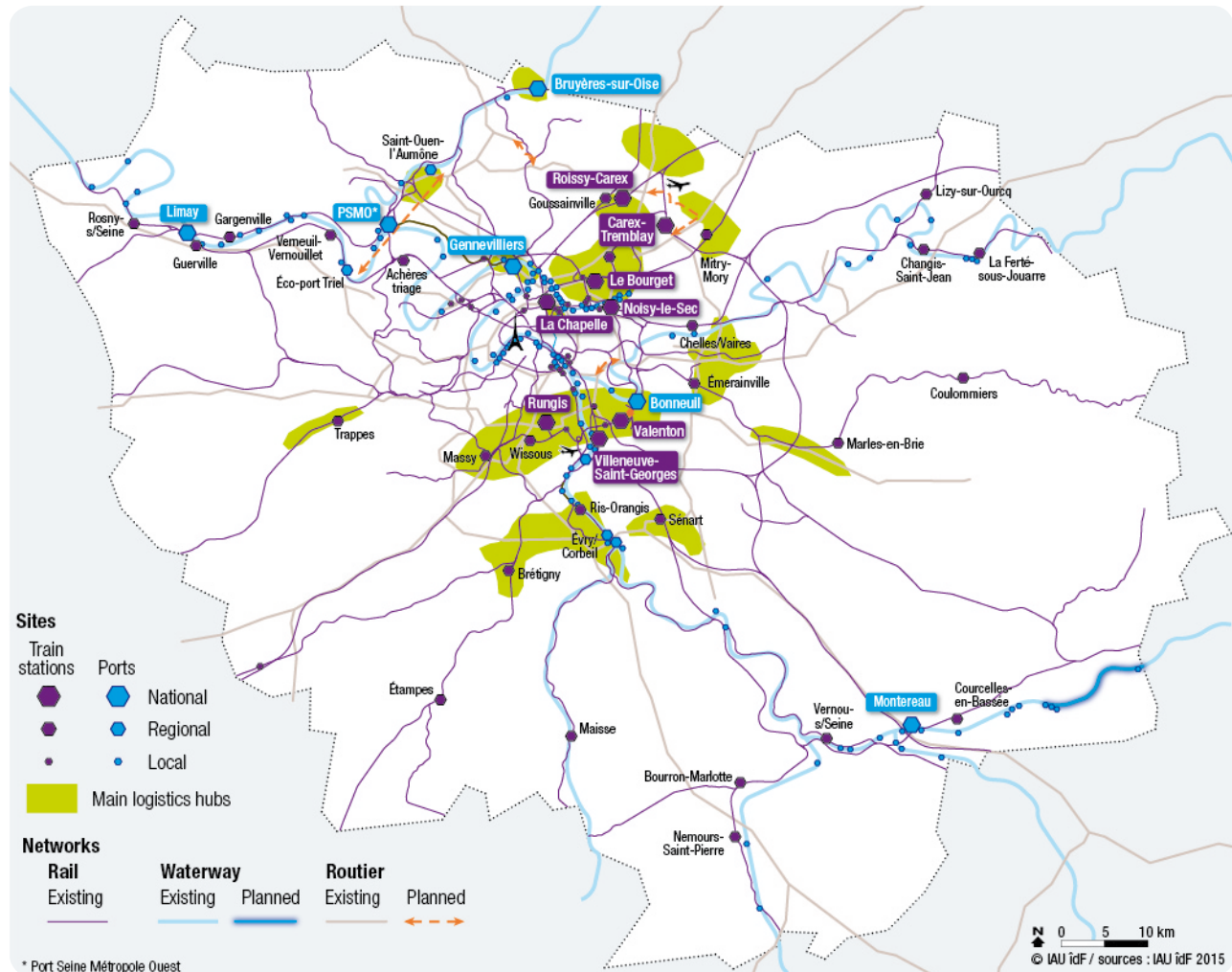


UP 65%
between
2008 and 2014 (TEU*)

* Twenty Equivalent Unit



INFRASTRUCTURE AND LOGISTICS SITES IN THE PARIS REGION



THE 6 MULTIMODAL PLATFORMS MANAGED BY HAROPA-PORTS DE PARIS PROVIDE EXTENSIVE CONNECTIONS TO TRANSPORT INFRASTRUCTURES

| Multimodal platform | Waterway | Waterway & Maritime | Railway | Road | Public transport | Maritime | Oil Pipeline | Traffic (millions of tonnes) |
|-----------------------|----------|---------------------|---------|------|------------------|----------|--------------|------------------------------|
| Gennevilliers | x | x | x | x | x | | x | 3.5 |
| Limay-Porcheville | x | x | x | x | x | x | | 1 |
| Bonneuil-sur-Marne | x | x | x | x | x | | | 0.9 |
| Evry | x | x | x | x | | x | | 0.38 |
| Montereau-Fault-Yonne | x | x | x | x | | | | 0.25 |
| Bruyères-sur-Oise | x | x | x | x | | | | 0.16 |

Source: Haropa - Ports de Paris, 2015, data 2014



La Halle Freyssinet - Project © Wilmotte & Associés



**Europe's
largest
inventory
of business
real estate**



OFFICE SPACE (ORIE AND CBRE Q4, 2015)

| | |
|----------------|--|
| Surface area | 52.6 million m² (ORIE) |
| Take up (2015) | 2.2 million m² (CBRE) |
| Available now | 3.9 million m² (CBRE) |
| Vacancy rate | 6.9% (CBRE) |
| Future supply | 1.6 million m² (CBRE) |



BUSINESS PREMISES (CBRE Q4 2015)

| | |
|---------------|----------------------------------|
| Surface area | 30 million m² |
| Take up | 853,000 m² |
| Available now | 2.6 million m² |



HOUSING (INSEE 2012)

| |
|-----------------------------------|
| 5.1 million housing units |
| 70.9% flats (3.6 million) |
| 27.5% houses (1.4 million) |

PRIVATE HOUSING RENTS IN THE PARIS REGION

| | | Paris | Inner suburbs | Outer suburbs | Paris metropolitan area |
|----------------------|---------------------|-------|---------------|---------------|-------------------------|
| Average surface area | in m ² | 50 | 52 | 59 | 53 |
| Average monthly rent | in € | 1,126 | 863 | 805 | 950 |
| | in €/m ² | 22.3 | 16.5 | 13.7 | 17.9 |

Source: OLAP, 2015

TOP 10 OFFICE SPACE MARKETS BY OCCUPANCY COSTS (2014)

| Rank 2014 | Country | City | District | Occupation costs (€/m ² /year) |
|-----------|----------------|----------------|---------------------------|---|
| 1 | United Kingdom | London | West End | 2,344 |
| 2 | China | Hong Kong | Central Business District | 1,636 |
| 3 | USA | New York | Midtown | 1,162 |
| 4 | Brazil | Rio de Janeiro | Zona Sul | 1,150 |
| 5 | India | New Delhi | Connaught Place | 1,064 |
| 6 | Russia | Moscow | Central Business District | 1,055 |
| 7 | Japan | Tokyo | Central Business District | 1,051 |
| 8 | China | Beijing | Central Business District | 926 |
| 9 | Australia | Sydney | Central Business District | 878 |
| 10 | France | Paris | Central Business District | 860 |

Source: Office Space Across the World 2015, Cushman and Wakefield



A MULTITUDE OF HOSTING VENUES

Around **1,250** business activity areas
(IAU Île-de-France)

98 co-working venues

41 shared offices

40 fablabs

(TechOnMap, La Fonderie)



Le Cargo © Studio Odile Decq

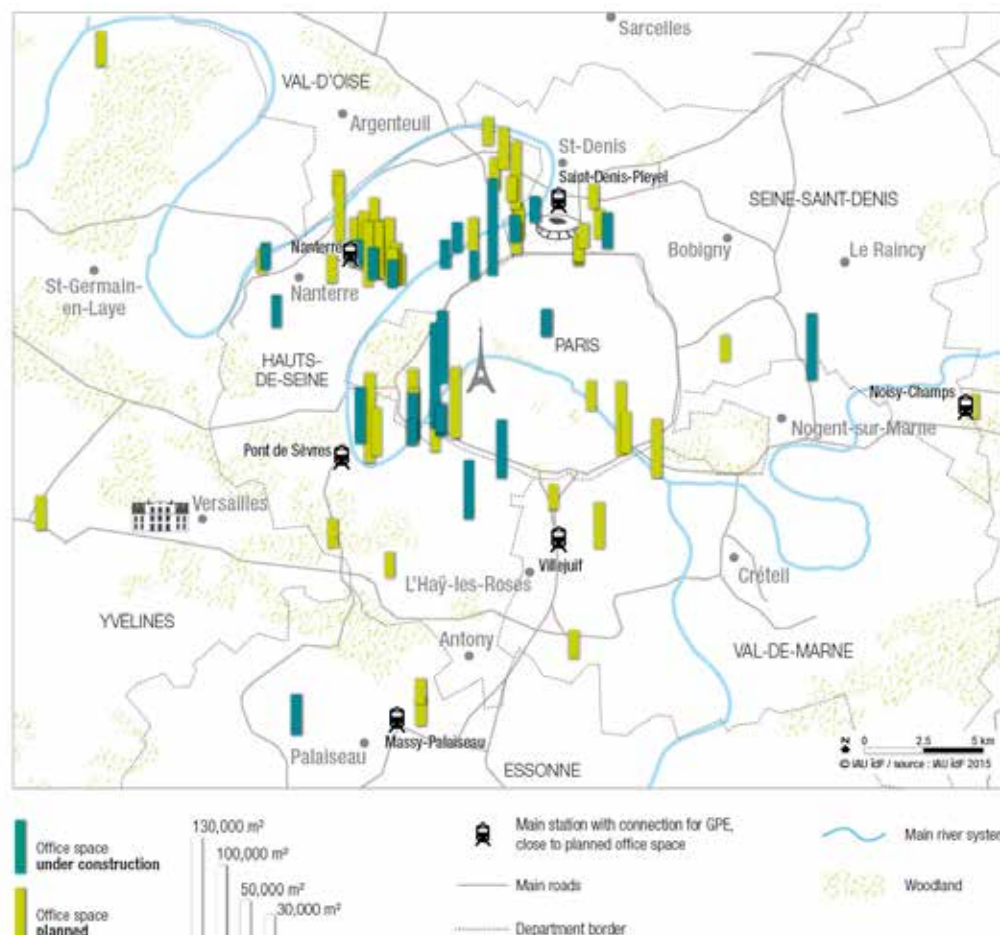
PARIS REGION, THE WORLD CAPITAL OF INCUBATORS

Around **100** business incubators (TechOnMap, La Fonderie).

Many new incubators are opening every month in the Paris Region, backed by public players and at the initiative of private investors (e.g. Partech Ventures).

In 2016, the Paris Region will be home to the biggest startup incubator in the world: **30,000 m²** of co-working and office spaces will be dedicated to host **1,000** startups, in La Halle Freyssinet (Paris 13th).

MAIN OFFICE SPACE OPERATIONS BY 2020 IN THE PARIS REGION WITH A SURFACE AREA EXCEEDING 30,000 M²





Salon SILMO Paris Nord VILLEPINTE © SILMO - All Rights Reserved



Europe's top tradeshow hosting region



AN OUTSTANDING WORLD-CLASS DESTINATION FOR ORGANISING TRADESHOWS

(CCI PARIS ÎLE-DE-FRANCE, data 2014)

Exhibition surface: **711,000 m²**

407 tradeshow, including **215** professional tradeshow

100,740 exhibiting companies, including **30,300** foreign companies (30%)

9.8 million visitors, including **635,600** foreigners (6.4%)

€4.4b in economic benefits

68,100 jobs generated by tradeshow

€20.8b turnover by exhibiting companies at tradeshow including **€9.4b** earned from foreign customers

6.3 million contracts at trade fairs

TOP 10 INTERNATIONAL TRADESHOWS HELD IN THE PARIS REGION (BY NUMBERS OF VISITORS AND EXHIBITING COMPANIES)

| Tradeshow | Business sector | Visitors (1st visit) | Exhibiting companies | Year |
|--|--|-------------------------|-------------------------|------|
| Mondial de l'Automobile / Paris Motor Show | Transport, logistics, traffic and related equipment | 1,253,513 | 240 | 2014 |
| Salon International de l'Agriculture / Paris International Agricultural Show | Agriculture, horticulture, livestock farming, floristry, fishing and related equipment | 653,150 | 971 | 2015 |
| Foire internationale de Paris | Multi-sector tradeshow and trade fairs | 542,183 | 2,177 | 2015 |
| Salon international de l'Aéronautique et de l'Espace / International Paris Air Show | Defence, civil and military security | 345,109 | 2,277 | 2013 |
| Salon Nautique International de Paris / Paris Boat Show | Tourism, sports and leisure activities | 222,228 | 720 | 2014 |
| Japan expo | Tourism, sports and leisure activities | 232,876 | 599 | 2013 |
| Maison&Objet | Habitat, home improvement, office, decoration, gifts and crafts | 167, 862 | 4,929 | 2014 |
| Paris Games Week | Tourism, sports and leisure activities | 195,766 | 154 | 2015 |
| Première Vision Pluriel (Première Vision, Expofil, Indigo, Mondamont, Cuir à Paris, Zoom by Fatex) | Textiles, clothing, shoes, leather goods, jewellery and fashion accessories | 181,413 | 3,709 | 2014 |
| SIMA, Mondial des Fournisseurs de l'Agriculture et de l'Elevage | Agriculture, horticulture, animal husbandry, floristry, fishing and related equipment | 150,342 | 806 | 2013 |

Source: UNIMEV, OJS



2016

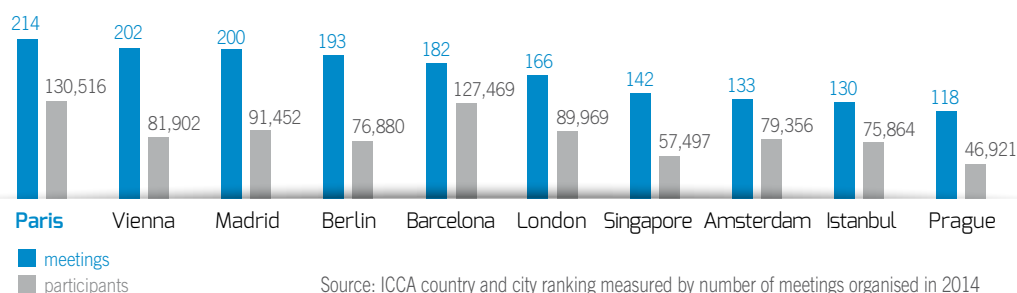
Paris Motor Show,
October 1st to 16th, 2016 at Paris Expo Porte de Versailles

SIAL: the world's largest food innovation exhibition,
October 16th to 20th, 2016 at Paris Nord Villepinte

CONFERENCE AND EXHIBITION CENTRES IN THE PARIS REGION (2015)



PARIS N° 1 CITY WORLDWIDE FOR HOSTING BUSINESS MEETINGS

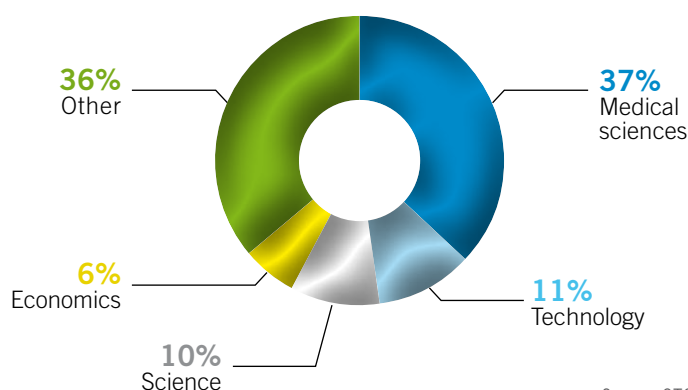


NEARLY 1,000 CONVENTIONS PER YEAR IN THE PARIS REGION

(OTCP, 2014)

976 conventions
687,200 participants
33% of foreign visitors (**227,100**)
€1.1b in economic benefits
19,000 jobs generated by conventions

BREAKDOWN OF CONVENTIONS BY BUSINESS SECTOR (2014)





Palace of Versailles © CRT / M. Prunevielle



The world's leading tourist destination



WORLD'S TOP TOURIST DESTINATION

45.9 million tourists,
including **42%** foreigners (19.2 million)
€21b in economic benefits
84,340 businesses
516,000 jobs (8.6% of Paris Region)
(CRT Paris Île-de-France, 2015, data 2014)



N° 1 WORLDWIDE IN HOTEL CAPACITY

150,661 rooms
170.8 million night stays, half the total night stays in France, including **90.5 million** for international tourists (53%)
2,363 listed hotels
37.4% are 3-star hotels (885)
18.5% are 4- or 5-star hotels (438)
8 luxury hotels
(INSEE, CRT Paris Île-de-France, 2015, data 2014)

TOP MOST VISITED TOURIST SITES IN THE PARIS REGION

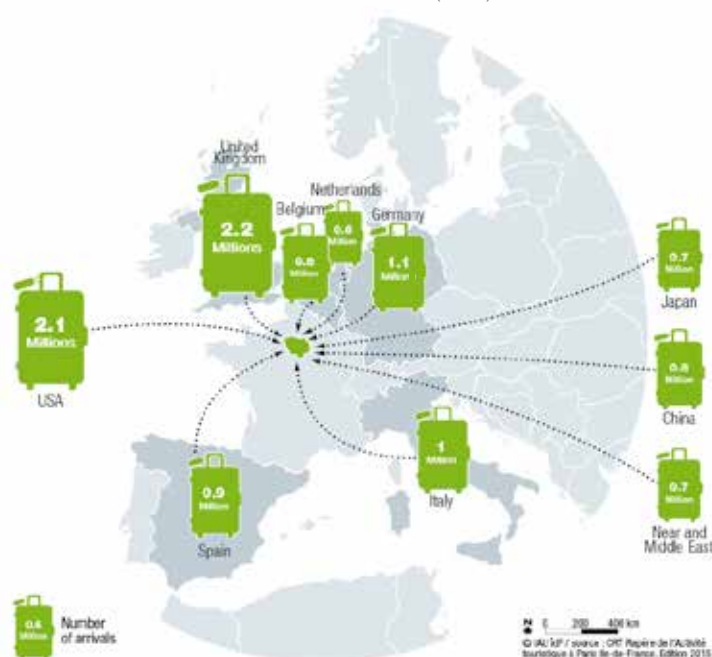
(MILLIONS OF VISITORS) (2014)

| | |
|---|------|
| Notre-Dame de Paris* | 14.3 |
| Disneyland® Paris | 14.2 |
| Sacré-Cœur de Montmartre* | 11.0 |
| Louvre Museum | 9.1 |
| Palace of Versailles | 7.7 |
| Eiffel Tower | 7.0 |
| Orsay Museum | 3.5 |
| Pompidou Centre | 3.4 |
| Cité des Sciences et de l'Industrie | 2.7 |
| Notre-Dame de la Médaille miraculeuse Chapel* | 2.0 |
| Grand Palais | 1.9 |
| National Natural History Museum | 1.9 |
| Arc de Triomphe | 1.7 |
| Army Museum | 1.5 |
| Quai Branly Museum | 1.5 |

* free admission, estimate

Source: CRT Paris Île-de-France, 2015, data 2014

PROVENANCE OF MAIN FOREIGN TOURISTS IN THE PARIS REGION (2014)





CULTURE (2015)

4,000 historical monuments
140 museums, including **3** of the world's most visited museums: the Louvre, Pompidou Centre, Orsay Museum
402 cinemas
355 theatres
5 opera houses
55 foreign cultural institutes (FICEP)
68.5 million visitors in the first **20** Parisian cultural sites
4.3 million visitors in the Top 10 exhibitions in the Paris Region

(INSEE, CRT Paris Île-de-France, 2015, data 2014)

4 UNESCO SITES (2015)

- Palace of Versailles
- Paris, the Banks of the River Seine
- Fontainebleau Château and Park
- Medieval City of Provins

TOP CULTURAL EVENTS IN THE PARIS REGION

(BY NUMBER OF VISITORS) (2014)

| | |
|-------------------------|--|
| European Heritage Days* | More than 12 million visitors nationwide |
| Nuit Blanche* | Over 2 million |
| LGBT Pride Parade* | 500,000 |
| Techno Parade* | 300,000 |
| Solidays | 175,000 |
| Rock en Seine | 120,000 |
| Art Paris Air Fair | 58,380 |

* free admission, estimate

Source: CRT Paris Île-de-France, 2015, data 2014



Paris, the Banks of the River Seine © Paris Tourist Office / Sarah Sergent

A GREAT DENSITY OF SPORTS FACILITIES AND INFRASTRUCTURE (2015)

19,000 sports clubs
2.3 million Paris Region inhabitants hold a sports license
12 leisure resorts (**3,000** hectares)
5,500 tennis courts
420 swimming pools
420 equestrian centres
100 golf courses
 (IRDS 2015)

SOME OF THE MOST POPULAR SPORTS EVENTS (2015)

Paris Open, Roland-Garros (Tennis):

463,000 spectators

BNP Paribas Masters Paris (Tennis):

119,507 spectators

Prix de l'Arc de Triomphe (Horse race):

60,000 spectators

Marathon de Paris:

54,000 spectators

Alstom Open de France (Golf):

50,000 spectators

Meeting AREVA (Track & Field):

50,000 spectators

Paris Grand Slam Judo:

20,000 spectators

EURO 2016:

13 matches will be organised in the Paris Region

(CRT Paris Île-de-France, IRDS, 2015, data 2014)

A GREEN REGION

21% cityscape, **28%** woodland
50% agricultural land and **1%** water
4 regional nature parks representing **18%** of the land area (218,000 ha)
25 Natura 2000 sites



SHOPPING (2015)

20 major department stores:
Galeries Lafayette, Printemps, Le Bon Marché, BHV...

153 shopping centres

(Panorama / tradedimensions, Le guide 2016 de la distribution, data 2015)

2 PARIS REGION SHOPPING CENTRES ARE AMONG EUROPE'S TOP 5 CENTRES WITH OVER 20 MILLION VISITORS EVERY YEAR

(ANNUAL FOOTFALL, IN MILLION VISITORS)

| | |
|--|------|
| Les Quatre Temps (La Défense, Paris Region) | 45.8 |
| Westfield Stratford (London) | 42 |
| Forum des Halles (Paris Region) | 37.4 |
| Galeria Krakowska (Krakow) | 35 |
| La Part-Dieu (Lyon) | 32.6 |

Source: Sites commerciaux n° 249, June 2015

The Quatre Temps shopping centre (La Défense), N° 1 French and European centre in annual footfall (2014)



Les Quatre Temps - La Défense © Christine Tarquis



© Paris Tourist Office / Amélie Dupont



GASTRONOMY (2015)

Rungis International Market, the world's leading fresh produce market

"Saveurs Paris Île-de-France" is a regional food brand created to highlight close to **600** products and **70** kinds of fruit and vegetables: Brie from Meaux, beer from the Vexin, honey and saffron from the Gâtinais, asparagus from Argenteuil, Belle de Fontenay potatoes, etc.

5,000 farms

12,500 specialists in the food trade and over

4,852 restaurants

109 starred restaurants, including **40%** of France's 3-star restaurants

(Cervia, Guide Michelin, Rungis)



Please do not hesitate to send in your comments and suggestions to improve this new edition: prkf@parisregionentreprises.org

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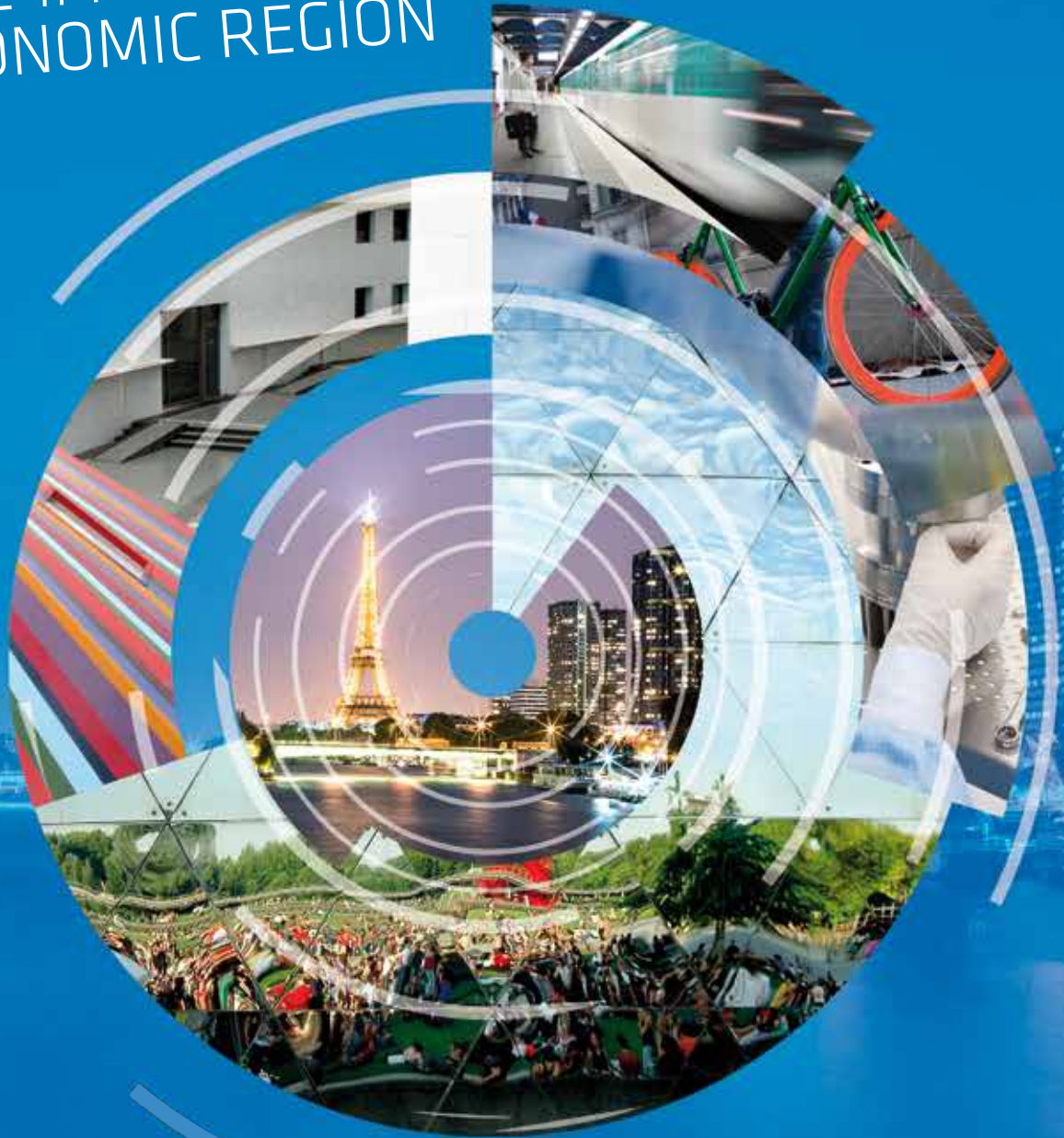
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