# European Cities and Regions of the Future 2014/15

# Winners

LONDON HAS RETAINED ITS POSITION AS **fDi**'s EUROPEAN CITY OF THE FUTURE 2014/15, WHILE GERMANY'S NORDRHEIN-WESTFALEN HAS SAILED TO THE TOP TO RANK FIRST AMONG EUROPE'S REGIONS. **CATHY McREYNOLDS** REPORTS



urope is expanding. Its population is growing and the EU most recently welcomed a new member in the form of Croatia in July 2013. Free trade and movement of labour in the EU has countries waiting in the wings to join. In a study of the most promising investment locations in Europe, fDi Magazine has crowned London and Nordrhein-Westfalen in Germany winners of the European City and Region of the Future titles.

London ranked first place in the Economic Potential category for major European cities, thanks to its vast and growing market and its significant FDI attraction - particularly in the software and IT, business services, and financial services sectors. The city also ranked second in the Infrastructure category, in part due to its forthcoming Crossrail project the largest civil engineering project in Europe - which will provide accessible, frequent and convenient rail transportation for citizens, linking Heathrow airport, the West End of the city, the financial City of London, Canary Wharf, Kent and Essex. London is also showing a clear strategy for attracting FDI.

For European Regions of the Future, Nordrhein-Westfalen ranked first, rising six places from the previous ranking in 2012/13. The region ranked third of all European regions for Economic Potential, due to its high GDP, its inflation rate of 2.5% and its high levels of FDI. It also performed well among large European regions in the Human Capital and Lifestyle, and Infrastructure categories, ranking second and fifth in these categories, respectively.

#### Rising through the ranks

Helsinki emerged as a new entry in the Top 25 European cities, placing second. Finland's capital has been receiving increased attention for its efforts to attract FDI and scored particularly well for FDI Strategy. The city highlighted its focus on three key areas to promote investment: "Research, development and innovation; growth capital and hi-tech startups; and transnational functions, such as sea and air links."

The Dutch city of Eindhoven was also a new entry to the Top 25, ranking third. The city ranked first in the FDI Strategy category for all small European cities, thanks in part to its offer of incubation facilities at both the High Tech Campus in the city and the University of Technology Science Park, as well as its provision of 'soft-landing' services, which allow investors to establish links and

develop a base in the city.

Eindhoven also scored well in the Infrastructure category, ranking fourth of all small European cities. There was a notable change in the overall cities ranking with new entries for Dutch cities – Rotterdam and Utrecht ranked 14th and 18th, respectively. There were also new entries for French and UK cities in the ranking, with Lyon ranking 15th, Grenoble 17th and Birmingham 19th.

#### **UK and Spanish gains**

UK cities performed well in the city rankings, particularly in the midsized, small and micro city categories. Edinburgh topped the new midsized European cities category, which was introduced for the 2014/15 rankings. Scoring well in FDI Strategy, the city ranked first of all midsized European cities, and fourth of all midsized European cities in the Economic Potential category.

Edinburgh faced competition from other UK cities in this mid-sized category with Liverpool, Newcastle upon Tyne, Coventry and Sheffield ranking third, fifth, sixth and seventh, respectively. Spanish cities dominated the southern European cities category, not surprisingly given that Spanish GDP grew at its fastest rate in six years in the final quarter of 2013, according to the Ministry of Economy and Finance. Seven Spanish cities ranked in the Top 10, with Barcelona placing first.

Scotland performed well in the rankings, rising three places to rank second of all European regions. The region scored particularly well in the FDI Strategy category, thanks to a range of incentives offered, including funding and business growth services provided by the Scottish Investment Bank, its Scottish Manufacturing Advisory Service and its range of research and development credits. The region also ranked fourth of all large regions in Business Friendliness and fifth of all large European regions in the Human Capital and Lifestyle category.

#### Copenhagen's economic potential

Copenhagen region retained its third place ranking, performing strongly in the Economic Potential category, ranking second of all small European regions. The region also ranked second of all small regions in the Business Friendliness category, presenting a low risk to investors, with low levels of corruption and a straightforward approach to doing business. The region also has a strong FDI Strategy, ranking first of all small regions.

Amsterdam region ranked sixth overall and placed first in the Infrastructure category. Dutch regions dominated this category, boosted by their country's developed communications and transport networks.

Regionally, the Cost Effectiveness category was predominantly made up of eastern European regions. Macedonia's Ohrid-Struga ranked first, while Serbian regions claimed three of the overall Top 10 European places. There also featured, however, a couple of UK regions in the Cost Effectiveness category, with East Midlands and Yorkshire and Humberside proving the seventh and ninth most cost-effective large European regions. In addition, Spanish regions Andalucia and Catalonia ranked eighth and 10th of all large European regions, respectively.

#### Europe's strength

In the year to November 2013, **fDi** Markets recorded 3652 greenfield FDI projects (excluding retail) in Europe. In the same period, Europe received just over a third of global FDI, the largest of any world region. Of Europe's FDI projects, 665 investments (18.2%) were made in the software and IT sector, compared with 14.4% in Asia. Software publishing was Europe's largest subsector, accounting for more than half of all investment in software and IT.

On the whole, UK cities and regions performed well in fDi's European Cities and Regions of the Future 2014/15, claiming top city and second place regionally. Yet, 2014 brings with it a contentious referendum that could see Scotland split from the UK as early as 2016. Details on Scottish currency and its EU membership remain unclear, begging the question, how will this affect Scotland's strategy for attracting new, and even retaining current, foreign direct investment?

As a world region, Europe has been battered by recession storms in the past few years, yet there are signs of optimism, most recently with Ireland and Spain exiting their bailouts. Could we see a marked improvement in Ireland or Spain's performance in the next rankings?

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**TOP 25** EUROPEAN CITIES OVERALL

RANK	CITY	COUNTRY
1	London	UK
2	Helsinki	Finland
3	Eindhoven	Netherlands
4	Cambridge	UK
5	Dublin	Ireland
6	Munich	Germany
7	Barcelona	Spain
8	Berlin	Germany
9	Amsterdam	Netherlands
10	Reading	UK
11	Edinburgh	UK
12	Vienna	Austria
13	Glasgow	UK
14	Rotterdam	Netherlands
15	Lyon	France
16	Paris	France
17	Grenoble	France
18	Utrecht	Netherlands
19	Birmingham	UK
20	Ghent	Belgium
21	Liverpool	UK
22	Lisbon	Portugal
23	Derby	UK
24	Cork	Ireland
25	Galway	Ireland

TOP 25 EUROPEAN REGIONS OVERAL

		REGION	COUNTRY
i	1	Nordrhein-Westfalen	Germany
i	2	Scotland	UK
	3	Copenhagen	Denmark
	4	Greater Stockholm Region	Sweden
Ī	5	Île-de-France	France
	6	Amsterdam Region	Netherlands
Ī	7	Bristol and Bath	UK
ı	8	Greater Zurich Region	Switzerland
	9	Utrecht	Netherlands
ĺ	10	Brabant	Netherlands
١	11	Wales	UK
ı	12	South East UK	UK
	13	Northern Ireland	UK
	14	Val De Marne	France
	15	Lombardy	Italy
i	16	Wallonia	Belgium
	17	West Holland	Netherlands
	18	Oxfordshire	UK
	19	Norfolk	UK
١,	20	Stoke-on-Trent and Staffordshire	UK
_	21	Sheffield City Region	UK
	22	Isle of Man	UK
	23	Dorset	UK
	23	Liverpool City Region	UK
	24	Hampshire	UK
ľ	25	North Holland	Netherlands
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## Cities

#### TOP 10 NORTHERN EUROPEAN CITIES

EXCLUDING UK AND IKELAND		
RANK	CITY	COUNTRY
1	Helsinki	Finland
2	Reykjavik	Iceland
3	Stockholm	Sweden
4	Copenhagen	Denmark
5	Espoo	Finland
6	Lund	Sweden
7	Vantaa	Finland
8	Vilnius	Lithuania
9	Malmö	Sweden
10	Oslo	Norway

#### **TOP 10** CITIES – UK AND IRELAND

RANK	CITY	COUNTRY
1	London	UK
2	Cambridge	UK
3	Dublin	Ireland
4	Reading	UK
5	Edinburgh	UK
6	Glasgow	UK
7	Birmingham	UK
8	Liverpool	UK
9	Derby	UK
10	Cork	Ireland

#### **TOP 10** SOUTHERN EUROPEAN CITIES

RANK	CITY	COUNTRY
1	Barcelona	Spain
2	Lisbon	Portugal
3	Porto	Portugal
4	Bilbao	Spain
5	Valencia	Spain
6	Madrid	Spain
7	Murcia	Spain
8	Skopje	Macedonia
9	Seville	Spain
10	Malaga	Spain

#### **TOP 10** EASTERN EUROPEAN CITIES

RANK	CITY	COUNTRY
1	Budapest	Hungary
2	Wroclaw	Poland
3	Katowice	Poland
4	Plzen	Czech Republic
5	Moscow	Russia
6	Brno	Czech Republic
7	Poznan	Poland
8	Ostrava	Czech Republic
9	Bratislava	Slovakia
10	Prague	Czech Republic

#### **TOP 10** WESTERN EUROPEAN CITIES

	WESTERN LOROI EAR	
RANK	CITY	COUNTRY
1	Eindhoven	Netherlands
2	Munich	Germany
3	Berlin	Germany
4	Amsterdam	Netherlands
5	Vienna	Austria
6	Rotterdam	Netherlands
7	Lyon	France
8	Paris	France
9	Grenoble	France
10	Utrecht	Netherlands



Driving growth: Munich is second in the western European city ranking

#### TOP 10 NORTHERN EUROPEAN CITIES —

FDI STRATEGY		
RANK	CITY	COUNTRY
1	London	UK
2	Glasgow	UK
3	Helsinki	Finland
4	Edinburgh	UK
5	Liverpool	UK
6	Birmingham	UK
7	Derby	UK
8	Sunderland	UK
9	Sheffield	UK
10	Cambridge	UK

#### TOP 10 SOUTHERN EUROPEAN CITIES -

LDI 21	RAIEGI	
RANK	CITY	COUNTRY
1	Barcelona	Spain
2	Lisbon	Portugal
3	Porto	Portugal
4	Bilbao	Spain
5	Skopje	Macedonia
6	Murcia	Spain
7	Valencia	Spain
8	Malaga	Spain
9	Seville	Spain
10	Lendava	Slovenia

## **TOP 10** EASTERN EUROPEAN CITIES – FDI STRATEGY

	IVIILGI	
RANK	CITY	COUNTRY
1	Katowice	Poland
2	Wroclaw	Poland
3	Poznan	Poland
4	Ostrava	Czech Republic
5	Lodz	Poland
6	Plzen	Czech Republic
7	Brno	Czech Republic
8	Lublin	Poland
9	Kharkiv	Ukraine
10	Krakow	Poland

#### TOP 10 WESTERN EUROPEAN CITIES -

וכוטו	RAIEGI	
RANK	CITY	COUNTRY
1	Berlin	Germany
2	Eindhoven	Netherlands
3	Munich	Germany
4	Ghent	Belgium
5	Lyon	France
6	Vienna	Austria
7	Grenoble	France
8	Leipzig	Germany
9	Bordeaux	France
10	Antwerp	Belgium

#### TOP 10 MAJOR EUROPEAN CITIES — OVERALL

RANK	CITY	COUNTRY
1	London	UK
2	Helsinki	Finland
3	Dublin	Ireland
4	Barcelona	Spain
5	Berlin	Germany
6	Vienna	Austria
7	Paris	France
8	Brussels	Belgium
9	Budapest	Hungary
10	Moscow	Russia

## **TOP 10** MAJOR EUROPEAN CITIES – ECONOMIC POTENTIAL

RANK	CITY	COUNTRY
1	London	UK
2	Paris	France
3	Brussels	Belgium
4	Dublin	Ireland
5	Helsinki	Finland
6	Stockholm	Sweden
7	Moscow	Russia
8	Milan	Italy
9	Copenhagen	Denmark
10	Berlin	Germany

#### **TOP 10** MAJOR EUROPEAN CITIES — HUMAN CAPITAL AND LIFESTYLE

HOWAN CALHALAND LILESTILL		
RANK	CITY	COUNTRY
1	Brussels	Belgium
2	Paris	France
3	London	UK
4	Athens	Greece
5	Stockholm	Sweden
6	Madrid	Spain
7	Vienna	Austria
8	Dublin	Ireland
9	Barcelona	Spain
10	Helsinki	Finland

## **TOP 10** MAJOR EUROPEAN CITIES — COST FEFECTIVENESS

	LITECTIVENESS	
RANK	CITY	COUNTRY
1	Sofia	Bulgaria
2	Tbilisi	Georgia
3	Bucharest	Romania
4	Belgrade	Serbia
5	Prague	Czech Republic
6	Ankara	Turkey
7	Budapest	Hungary
8	Kiev	Ukraine
9	Minsk	Belarus
10	Warsaw	Poland

Germany
UK
Finland
Spain

Austria

## **TOP 10** MAJOR EUROPEAN CITIES – INFRASTRUCTURE

11 41 1 0	STRUCTURE	
RANK	CITY	COUNTRY
1	Paris	France
2	London	UK
3	Berlin	Germany
4	Copenhagen	Denmark
5	Barcelona	Spain
6	Brussels	Belgium
7	Madrid	Spain
8	Helsinki	Finland
9	Vienna	Austria
10	Stockholm	Sweden

## **TOP 10** MAJOR EUROPEAN CITIES – BUSINESS FRIENDLINESS

RANK	CITY	COUNTRY
1	London	UK
2	Moscow	Russia
3	Dublin	Ireland
4	Paris	France
5	Budapest	Hungary
6	Warsaw	Poland
7	Istanbul	Turkey
8	Brussels	Belgium
9	Prague	Czech Republic
10	Madrid	Spain

## **TOP** MAJOR EUROPEAN CITIES – FDI STRATEGY

RANK	CITY
1	Berlin
2	London
3	Helsinki
4	Barcelona
5	Vienna

6 Dublin Ireland
7 Kiev Ukraine
8 Budapest Hungary
9 Tbilisi Georgia

#### **TOP 10** LARGE EUROPEAN CITIES — OVERALL

	O L'ANGL LONGI L'AN CH	
RANK	CITY	COUNTRY
1	Munich	Germany
2	Amsterdam	Netherlands
3	Glasgow	UK
4	Rotterdam	Netherlands
5	Birmingham	UK
6	Lisbon	Portugal
7	Leipzig	Germany
8	Wroclaw	Poland
9	Katowice	Poland
10	Bordeaux	France

## **TOP 10** LARGE EUROPEAN CITIES – ECONOMIC POTENTIAL

RANK	CITY	COUNTRY
1	Munich	Germany
2	Stuttgart	Germany
3	Dresden	Germany
4	Cologne	Germany
5	Amsterdam	Netherlands
6	Dusseldorf	Germany
7	Oslo	Norway
8	Frankfurt	Germany
9	Hamburg	Germany
10	Hanover	Germany

## TOP 10 LARGE EUROPEAN CITIES -

HOWAN CALLIAL AND LILESTILL		
RANK	CITY	COUNTRY
1	Oslo	Norway
2	Amsterdam	Netherlands
3	Manchester	UK
4	Valencia	Spain
5	Dresden	Germany
6	Rotterdam	Netherlands
7	Frankfurt	Germany
8	Leipzig	Germany
9	Glasgow	UK
10	Gothenburg	Sweden

## **TOP 10** LARGE EUROPEAN CITIES — COST EFFECTIVENESS

	LITECTIVENESS	A A LINEWAY
RANK	CITY	COUNTRY
1	Riga	Latvia
2	Chisinau	Moldova
3	Odessa	Ukraine
4	Zaporizhzhya	Ukraine
5	Lviv	Ukraine
6	Dnipropetrovsk	Ukraine
7	Lodz	Poland
8	Krakow	Poland
9	Poznan	Poland
10	Wroclaw	Poland

## **TOP 10** LARGE EUROPEAN CITIES – INFRASTRUCTURE

RANK	CITY	COUNTRY
1	Amsterdam	Netherlands
2	Frankfurt	Germany
3	Rotterdam	Netherlands
4	Hamburg	Germany
5	Nice	France
6	Dusseldorf	Germany
7	Munich	Germany
8	Marseille	France
9	Essen	Germany
10	Bordeaux	France

## **TOP 10** LARGE EUROPEAN CITIES – BUSINESS FRIENDLINESS

RANK	CITY	COUNTRY
1	Saint Petersburg	Russia
2	Amsterdam	Netherlands
3	Cologne	Germany
4	Oslo	Norway
5	Munich	Germany
6	Wroclaw	Poland
7	Manchester	UK
8	Frankfurt	Germany
9	Riga	Latvia
10	Hamburg	Germany

#### **10** LARGE EUROPEAN CITIES -

FDISTRATEGY		
RANK	CITY	COUNTRY
1	Glasgow	UK
2	Katowice	Poland
3	Birmingham	UK
4	Munich	Germany
5	Lisbon	Portugal
6	Leipzig	Germany
7	Wroclaw	Poland
8	Bordeaux	France
9	Rotterdam	Netherlands
10	Poznan	Poland



#### **TOP 10** MID-SIZED EUROPEAN CITIES —

OVLIVALL		
RANK	CITY	COUNTRY
1	Edinburgh	UK
2	Lyon	France
3	Liverpool	UK
4	Antwerp	Belgium
5	Newcastle upon Tyne	UK
6	Coventry	UK
7	Sheffield	UK
8	Porto	Portugal
9	Bilbao	Spain
10	Zurich	Switzerland

## **TOP 10** MID-SIZED EUROPEAN CITIES — ECONOMIC POTENTIAL

RANK	CITY	COUNTRY
1	Zurich	Switzerland
2	Bristol	UK
3	Nurnberg	Germany
4	Edinburgh	UK
5	Malmö	Sweden
6	Toulouse	France
7	Rennes	France
8	Bologna	Italy
9	Duisburg	Germany
10	Bremen	Germany

## **TOP 10** MID-SIZED EUROPEAN CITIES — HUMAN CAPITAL AND LIFESTYLE

RANK	CITY	COUNTRY
1	Thessaloniki	Greece
2	Montpellier	France
3	Lyon	France
4	Nantes	France
5	Rennes	France
6	Zurich	Switzerland
7	Santa Cruz de Tenerife	Spain
8	Nottingham	UK
9	Strasbourg	France
10	Newcastle upon Tyne	UK

## **TOP 10** MID-SIZED EUROPEAN CITIES – COST EFFECTIVENESS

RANK	CITY	COUNTRY
1	Vilnius	Lithuania
2	lasi	Romania
3	Tallinn	Estonia
4	Sevastopol	Ukraine
5	Brno	Czech Republic
6	Ostrava	Czech Republic
7	Mykolaiv	Ukraine
8	Szczecin	Poland
9	Bydgoszcz	Poland
10	Gdansk	Poland

#### **TOP 10** MID-SIZED EUROPEAN CITIES — INFRASTRI ICTI IRF

INITIASTRUCTURE		
RANK	CITY	COUNTRY
1	Zurich	Switzerland
2	The Hague	Netherlands
3	Bremen	Germany
4	Duisburg	Germany
5	Rennes	France
6	Lyon	France
7	Antwerp	Belgium
8	Nantes	France
9	Toulouse	France
10	Vilnius	Lithuania

## **TOP 10** MID-SIZED EUROPEAN CITIES — BUSINESS FRIENDLINESS

RANK	CITY	COUNTRY
1	Zurich	Switzerland
2	Coventry	UK
3	Antwerp	Belgium
4	Brno	Czech Republic
5	Tallinn	Estonia
6	Vilnius	Lithuania
7	Bristol	UK
8	Edinburgh	UK
9	Belfast	UK
10	Cardiff	UK

#### **TOP 10** MID-SIZED EUROPEAN CITIES -

FDI STRATEGY		
RANK	CITY	COUNTRY
1	Edinburgh	UK
2	Liverpool	UK
3	Lyon	France
4	Sheffield	UK
5	Porto	Portugal
6	Newcastle upon Tyne	UK
7	Bilbao	Spain
8	Antwerp	Belgium
9	Ostrava	Czech Republic
10	Doncaster	UK



Thessaloniki: leading the way for human capital and lifestyle

#### **TOP 10** SMALL EUROPEAN CITIES — OVERALL

RANK	CITY	COUNTRY
1	Eindhoven	Netherlands
2	Cambridge	UK
3	Reading	UK
4	Grenoble	France
5	Utrecht	Netherlands
6	Ghent	Belgium
7	Derby	UK
8	Cork	Ireland
9	York	UK
10	Derry/Londonderry	UK

## **TOP 10** SMALL EUROPEAN CITIES — ECONOMIC POTENTIAL

ECONOMIC FOR ENTINE		
RANK	CITY	COUNTRY
1	Geneva	Switzerland
2	Basel	Switzerland
3	Cambridge	UK
4	Espoo	Finland
5	Aberdeen	UK
6	Reading	UK
7	Eindhoven	Netherlands
8	Lund	Sweden
9	Oxford	UK
10	Aachen	Germany

## **TOP 10** SMALL EUROPEAN CITIES – HUMAN CAPITAL AND LIFESTYLE

RANK	CITY	COUNTRY
1	Cambridge	UK
2	Grenoble	France
3	Oxford	UK
4	Brighton	UK
5	Lille	France
6	Exeter	UK
7	Middlesbrough	UK
8	Lund	Sweden
9	Dundee	UK
10	Bremerhaven	Germany

## TOP 10 SMALL EUROPEAN CITIES —

CODI	EFFECTIVENESS	
RANK	CITY	COUNTRY
1	Skopje	Macedonia
2	Plovdiv	Bulgaria
3	Pleven	Bulgaria
4	Burgas	Bulgaria
5	Varna	Bulgaria
6	Ruse	Bulgaria
7	Kaunas	Lithuania
8	Klaipeda	Lithuania
9	Constanta	Romania
10	Podgorica	Montenegro

## **TOP 10** SMALL EUROPEAN CITIES – INFRASTRIJCTURF

11 11 1 0	STRUCTURE	
RANK	CITY	COUNTRY
1	Slough	UK
2	Utrecht	Netherlands
3	Vantaa	Finland
4	Eindhoven	Netherlands
5	Basel	Switzerland
6	Maastricht	Netherlands
7	Milton Keynes	UK
8	St Albans	UK
9	Lille	France
10	Geneva	Switzerland

## **TOP 10** SMALL EUROPEAN CITIES – BUSINESS FRIENDLINESS

RANK	CITY	COUNTRY
1	Cork	Ireland
2	Reading	UK
3	Derry/Londonderry	UK
4	Bratislava	Slovakia
5	Cambridge	UK
6	Southampton	UK
7	Walsall	UK
8	Geneva	Switzerland
9	Oxford	UK
10	Skopje	Macedonia

#### **TOP 10** SMALL EUROPEAN CITIES -

FDI STRATEGY		
RANK	CITY	COUNTRY
1	Eindhoven	Netherlands
2	Ghent	Belgium
3	Derby	UK
4	Sunderland	UK
5	Grenoble	France
6	Cambridge	UK
7	Reading	UK
8	York	UK
9	Peterborough	UK
10	Skopje	Macedonia



Bangor: number one micro-sized European city for human capital and lifestyle

#### **TOP 10** MICRO EUROPEAN CITIES – OVERALL

RANK	CITY	COUNTRY
1	Galway	Ireland
2	Waterford	Ireland
3	Limerick	Ireland
4	Coburg	Germany
5	Bath	UK
6	Durham	UK
7	Hemel Hempstead	UK
8	Chester	UK
9	Lancaster	UK
10	Inverness	UK

## **TOP 10** MICRO EUROPEAN CITIES – ECONOMIC POTENTIAL

RANK	CITY	COUNTRY
1	Luxembourg	Luxembourg
2	Galway	Ireland
3	Harwich	UK
4	Bath	UK
5	Coburg	Germany
6	Monaco	France
7	Chester	UK
8	Durham	UK
9	Limerick	Ireland
10	Mechelen	Belgium

## TOP 10 MICRO EUROPEAN CITIES -

HOMAN CAFITAL AND LILEST ILL		
RANK	CITY	COUNTRY
1	Bangor	UK
2	Durham	UK
3	Bath	UK
4	Lancaster	UK
5	Chester	UK
6	Inverness	UK
7	Coburg	Germany
8	Limerick	Ireland
9	Lincoln	UK
10	Pau	France

#### **TOP 10** MICRO EUROPEAN CITIES

COST EFFECTIVENESS		
RANK	CITY	COUNTRY
1	Stip	Macedonia
2	Municipality of Veles	Macedonia
3	Liepaja	Latvia
4	Ventspils	Latvia
5	Jelgava	Latvia
6	Zajecar	Serbia
7	Vranje	Serbia
8	Zrenjanin	Serbia
9	Sremska Mitrovica	Serbia
10	Municipality of Ruma	Serbia

## **TOP 10** MICRO EUROPEAN CITIES — INFRASTRUCTURE

INITASTRUCTURE		
RANK	CITY	COUNTRY
1	Luxembourg	Luxembourg
2	Hemel Hempstead	UK
3	Mechelen	Belgium
4	Cannes	France
5	Monaco	France
6	Pau	France
7	Lancaster	UK
8	Grimsby	UK
9	Inverness	UK
10	Bath	UK

## **TOP 10** MICRO EUROPEAN CITIES — BUSINESS FRIENDLINESS

RANK	CITY	COUNTRY
1	Newry	UK
2	Shannon	Ireland
3	Galway	Ireland
4	Drogheda	Ireland
5	Limerick	Ireland
6	Hemel Hempstead	UK
7	Waterford	Ireland
8	Luxembourg	Luxembourg
9	Tartu	Estonia
10	Mechelen	Belgium

#### **TOP 10** MICRO EUROPEAN CITIES -

FDI STRATEGY		
RANK	CITY	COUNTRY
1	Waterford	Ireland
2	Galway	Ireland
3	Ventspils	Latvia
4	Liepaja	Latvia
5	Limerick	Ireland
6	Lendava	Slovenia
7	Coburg	Germany
8	Zajecar	Serbia
9	Ivanec	Croatia
10	Vranje	Serbia

## Regions

#### TOP 10 EUROPEAN REGIONS —

ECON	OMIC POTENTIAL	
RANK	REGION	COUNTRY
1	Baden-Wurttemberg	Germany
2	Greater Zurich Region	Switzerland
3	Nordrhein-Westfalen	Germany
4	South East UK	UK
5	Île-de-France	France
6	Copenhagen	Denmark
7	Bavaria	Germany
8	Greater Stockholm Region	Sweden
9	Geneva (Canton)	Switzerland
10	Central Federal District	Russia

## **TOP 10** EUROPEAN REGIONS – HUMAN CAPITAL AND LIFESTYLE

RANK	REGION	COUNTRY
1	Attica	Greece
2	Isle of Man	UK
3	South East UK	UK
4	Ust-Labinsk	Russia
5	Nordrhein-Westfalen	Germany
6	South West UK	UK
7	Greater Stockholm Region	Sweden
8	Comunidad de Madrid	Spain
9	Copenhagen	Denmark
10	Scotland	UK

#### **TOP 10** EUROPEAN REGIONS -

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#### TOP 10 EUROPEAN REGIONS -

INFRASTRUCTURE		
RANK	REGION	COUNTRY
1	Amsterdam Region	Netherlands
2	North Holland	Netherlands
3	Val De Marne	France
4	Île-de-France	France
5	Hesse	Germany
6	Yvelines	France
7	Greater Zurich Region	Switzerland
8	Zuid-Holland	Netherlands
9	West Holland	Netherlands
10	Utrecht	Netherlands

## TOP 10 EUROPEAN REGIONS -

DOSINESS I MENDEINESS		
RANK	REGION	COUNTRY
1	South East UK	UK
2	Dublin Region	Ireland
3	Île-de-France	France
4	Nordrhein-Westfalen	Germany
5	Scotland	UK
6	Central Federal District	Russia
7	North West UK	UK
8	West Midlands	UK
9	Catalonia	Spain
10	Copenhagen	Denmark

#### TOP 10 FUROPEAN REGIONS - FDI STRATEGY

	O LONG! LANT INLUIGIONS	
RANK	REGION	COUNTRY
1	Scotland	UK
2	Brabant	Netherlands
3	Copenhagen	Denmark
4	Greater Stockholm Region	Sweden
5	Nordrhein-Westfalen	Germany
6	Northern Ireland	UK
7	Wallonia	Belgium
8	Greater Zurich Region	Switzerland
9	Tuscany	Italy
10	Val De Marne	France



The Ohrid-Struga region: number one for cost effectiveness in Europe

#### TOP 10 NORTHERN EUROPEAN REGIONS RANK REGION COUNTRY Scotland UK 2 Copenhagen Denmark Greater Stockholm Region Sweden 4 Wales UK South East UK UK UK 6 Northern Ireland 7 Oxfordshire UK 8 9 Norfolk UK Stoke-on-Trent UK and Staffordshire

UK

Sheffield City Region

10

	TOP 10 SOUTHERN EUROPEAN REGIONS	
RANK	REGION	COUNTRY
1	Lombardy	Italy
2	Tuscany	Italy
3	Catalonia	Spain
4	Comunidad de Madrid	Spain
5	Emilia-Romagna	Italy
6	Aragon	Spain
7	Pomurje	Slovenia
8	Lisbon Region	Portugal
9	Attica	Greece
10	Valencia	Spain

TOP 1	O EASTERN EUROPEAN	REGIONS
RANK	REGION	COUNTRY
1	Pardubice	Czech Republic
2	Plzen	Czech Republic
3	Prague	Czech Republic
4	Central Federal District	Russia
5	Malopolska	Poland
6	Metropolis Silesia	Poland
7	Bucuresti – Ilfov	Romania
8	Wielkopolska	Poland
9	Bratislava	Slovakia
10	Masovian (Mazowieckie)	Poland
9	Bratislava	Slovakia

TOP 1	O WESTERN EUROPEAN	REGIONS
RANK	REGION	COUNTRY
1	Nordrhein-Westfalen	Germany
2	Île-de-France	France
3	Amsterdam Region	Netherlands
4	Greater Zurich Region	Switzerland
5	Utrecht	Netherlands
6	Brabant	Netherlands
7	Val De Marne	France
8	Wallonia	Belgium
9	West Holland	Netherlands
10	North Holland	Netherlands

## TOP NORTHERN EUROPEAN REGIONS –

וכוטו	IVAILGI	
RANK	REGION	COUNTRY
1	Scotland	UK
2	Copenhagen	Denmark
3	Greater Stockholm Region	Sweden
4	Northern Ireland	UK
5	Bristol and Bath	UK
6	Sheffield City Region	UK
=7	Kainuu Region	Finland
=7	Oxfordshire	UK
=8	Seinäjoki	Finland
=8	Wales	UK
9	Stoke-on-Trent	
	and Staffordshire	UK
10	Isle of Man	UK

#### **TOP 10** SOUTHERN EUROPEAN REGIONS —

TUSTRAILGI		
RANK	REGION	COUNTRY
1	Tuscany	Italy
2	Lombardy	Italy
3	Pomurje	Slovenia
4	Vojvodina	Serbia
5	Emilia-Romagna	Italy
6	Ohrid-Struga	Macedonia
7	Aragon	Spain
8	Herzegovina	Bosnia-Herzegovina
9	Split-Dalmatia County	Croatia
10	Koprivnica Krizevci	Croatia

#### TOP 10 EASTERN EUROPEAN REGIONS -

FDISTRATEGY		
RANK	REGION	COUNTRY
1	Plzen	Czech Republic
2	Malopolska	Poland
3	Pardubice	Czech Republic
4	Kharkiv	Ukraine
5	Opolskie	Poland
6	Metropolis Silesia	Poland
7	Wielkopolska	Poland
8	Zabkowice-Slaskie	Poland
9	Transcarpathia	Ukraine
10	Stara Zagora	Bulgaria

#### **TOP 10** WESTERN EUROPEAN REGIONS -

	RAIEGY	
RANK	REGION	COUNTRY
1	Brabant	Netherlands
2	Nordrhein-Westfalen	Germany
3	Wallonia	Belgium
4	Greater Zurich Region	Switzerland
5	Val De Marne	France
6	Utrecht	Netherlands
7	West Holland	Netherlands
8	Île-de-France	France
9	Amsterdam Region	Netherlands
10	Provence-Alpes-Cote d'Azur	France

#### TOP 10 UK LOCAL ENTERPRISE

PARTNERSHIPS – FDI STRATEGY		
RANK	REGION	COUNTRY
1	Sheffield City Region	UK
2	Oxfordshire	UK
3	Stoke-on-Trent	
	and Staffordshire	UK
4	Northamptonshire	UK
5	Liverpool City Region	UK
6	Dorset	UK
7	Cheshire and Warrington	UK
8	Coast to Capital	UK
9	Worcestershire	UK
10	Black Country	UK



Tuscany ranks top southern European region for FDI Strategy

## TOP 10 LARGE EUROPEAN REGIONS -

RANK	REGION	COUNTRY
1	Nordrhein-Westfalen	Germany
2	Scotland	UK
3	Île-de-France	France
4	South East UK	UK
5	Lombardy	Italy
6	Bavaria	Germany
7	Hesse	Germany
8	Catalonia	Spain
9	Baden-Wurttemberg	Germany
10	Comunidad de Madrid	Spain

## **TOP 10** LARGE EUROPEAN REGIONS – ECONOMIC POTENTIAL

RANK	REGION	COUNTRY
1	Baden-Wurttemberg	Germany
2	Nordrhein-Westfalen	Germany
3	South East UK	UK
4	Île-de-France	France
5	Bavaria	Germany
6	Central Federal District	Russia
7	Hesse	Germany
8	Lombardy	Italy
9	Scotland	UK
10	Lower Saxony	Germany

#### **TOP 10** LARGE EUROPEAN REGIONS —

HOMAN CAFTIAL AND LILESTILL		
RANK	REGION	COUNTRY
1	South East UK	UK
2	Nordrhein-Westfalen	Germany
3	South West UK	UK
4	Madrid	Spain
5	Scotland	UK
6	Île-de-France	France
7	Catalonia	Spain
8	East of England	UK
9	Bavaria	Germany
10	Hesse	Germany

## **TOP 10** LARGE EUROPEAN REGIONS – COST EFFECTIVENESS

RANK	REGION	COUNTRY
1	Metropolis Silesia	Poland
2	Silesian (Slaskie)	Poland
3	Great Plain and North	Hungary
4	Katowice	Poland
5	Masovian (Mazowieckie)	Poland
6	Valencia	Spain
7	East Midlands	UK
8	Andalucia	Spain
9	Yorkshire and Humberside	UK
10	Catalonia	Spain

## **TOP 10** LARGE EUROPEAN REGIONS – INFRASTRUCTURE

INTOGRACIONE		
RANK	REGION	COUNTRY
1	Île-de-France	France
2	Hesse	Germany
3	Flanders	Belgium
4	Bavaria	Germany
5	Nordrhein-Westfalen	Germany
6	Catalonia	Spain
7	Baden-Wurttemberg	Germany
8	Madrid	Spain
9	South East UK	UK
10	Lower Saxony	Germany

## **TOP 10** LARGE EUROPEAN REGIONS – BUSINESS FRIENDLINESS

RANK	REGION	COUNTRY
1	South East UK	UK
2	Île-de-France	France
3	Nordrhein-Westfalen	Germany
4	Scotland	UK
5	Central Federal District	Russia
6	North West UK	UK
7	West Midlands	UK
8	Catalonia	Spain
9	Lombardy	Italy
10	Comunidad de Madrid	Spain

#### **TOP** LARGE EUROPEAN REGIONS —

Note: List restricted due to shortage of suitable entries.		
6	Metropolis Silesia	Poland
5	Emilia-Romagna	Italy
4	Île-de-France	France
3	Lombardy	Italy
2	Nordrhein-Westfalen	Germany
1	Scotland	UK
RANK	REGION	COUNTRY
FDI 51	RAIEGY	



Fertile: Nordrhein-Westfalen, home to the city of Dusseldorf, tops the overall regions ranking for European Region of the Future 2014/2015

#### TOP MID-SIZED EUROPEAN REGIONS —

OVLIVALL		
RANK	REGION	COUNTRY
1	Greater Stockholm Region	Sweden
2	Amsterdam Region	Netherlands
3	Brabant	Netherlands
4	Wales	UK
5	Northern Ireland	UK
6	Wallonia	Belgium
7	West Holland	Netherlands
8	Sheffield City Region	UK
=9	Liverpool City Region	UK
=9	North Holland	Netherlands
10	Tuscany	Italy

## TOP 10 MID-SIZED EUROPEAN REGIONS —

OMICTOTLIMIAL	
REGION	COUNTRY
Greater Stockholm Region	Sweden
Brabant	Netherlands
Amsterdam Region	Netherlands
Greater Birmingham	
and Solihull	UK
Thames Valley	UK
North Holland	Netherlands
Zuid-Holland	Netherlands
Bucuresti – Ilfov	Romania
Rheinland-Pfalz Region	Germany
Wien	Austria
	REGION Greater Stockholm Region Brabant Amsterdam Region Greater Birmingham and Solihull Thames Valley North Holland Zuid-Holland Bucuresti – Ilfov Rheinland-Pfalz Region

#### TOP 10 MID-SIZED EUROPEAN REGIONS —

HUMAN CAPITAL AND LIFESTYLE		
RANK	REGION	COUNTRY
1	Greater Stockholm Region	Sweden
2	Zuid-Holland	Netherlands
3	Wien	Austria
4	Amsterdam Region	Netherlands
5	North Holland	Netherlands
6	Brabant	Netherlands
7	Thames Valley	UK
8	Wales	UK
9	South East UK	UK
10	South of London/Sussex	UK

#### TOP 10 MID-SIZED EUROPEAN REGIONS —

	EFFECTIVENESS	
RANK	REGION	COUNTRY
1	Vojvodina Region	Serbia
2	Luhansk	Ukraine
3	Bucuresti – Ilfov	Romania
4	Herzegovina	Bosnia-Herzegovina
5	Zaporizhia	Ukraine
6	Lviv	Ukraine
7	Lower Silesian (Dolnoslaskie)	Poland
8	Greater Poland (Wielkopolskie)	Poland
9	Lesser Poland (Malopolskie)	Poland
10	Kharkiv	Ukraine

#### TOP 10 MID-SIZED EUROPEAN REGIONS -

INFRASTRUCTURE		
RANK	REGION	COUNTRY
1	Amsterdam Region	Netherlands
2	North Holland	Netherlands
3	Zuid-Holland	Netherlands
4	West Holland	Netherlands
5	Brabant	Netherlands
6	Rheinland-Pfalz	Germany
7	Bretagne	France
8	Provence-Alpes-Cote d'Azur	France
9	Wallonia	Belgium
10	Greater Stockholm Region	Sweden

## **TOP 10** MID-SIZED EUROPEAN REGIONS — RUSINESS ERIENDLINESS

DOSINESS I MENDEINESS			
RANK	REGION	COUNTRY	
1	Prague	Czech Republic	
2	North Holland	Netherlands	
3	Greater Stockholm Region	Sweden	
4	Bucuresti – Ilfov	Romania	
5	Amsterdam Region	Netherlands	
6	Wales	UK	
7	Zuid-Holland	Netherlands	
8	North East UK	UK	
9	Wien	Austria	
10	Northern Ireland	UK	

## **TOP** MID-SIZED EUROPEAN REGIONS — FDI STRATEGY

	REGION	COUNTRY
MAINE		
1	Brabant	Netherlands
2	Greater Stockholm Region	Sweden
3	Northern Ireland	UK
4	Wallonia	Belgium
5	Tuscany	Italy
6	Sheffield City Region	UK
7	Wales	UK
8	West Holland	Netherlands
9	Amsterdam Region	Netherlands
=10	Liverpool City Region	UK
=10	Malopolska	Poland

## **TOP 10** SMALL EUROPEAN REGIONS – OVERALL

RANK	REGION	COUNTRY
1	Copenhagen	Denmark
2	Bristol and Bath	UK
3	Greater Zurich Region	Switzerland
4	Utrecht	Netherlands
5	Val De Marne	France
6	Oxfordshire	UK
7	Norfolk	UK
8	Stoke-on-Trent	
	and Staffordshire	UK
9	Isle of Man	UK
10	Dorset	UK

## **TOP 10** SMALL EUROPEAN REGIONS – ECONOMIC POTENTIAL

RANK	REGION	COUNTRY
1	Greater Zurich Region	Switzerland
2	Copenhagen	Denmark
3	Geneva (Canton)	Switzerland
4	Dublin Region	Ireland
5	Greater Cambridge and	
	Greater Peterborough	UK
6	Luxembourg Region	Luxembourg
7	Stoke-on-Trent	
	and Staffordshire	UK
8	Utrecht	Netherlands
9	Brussels Capital Region	Belgium
10	West of England	UK

#### TOP 10 SMALL EUROPEAN REGIONS —

HOWAN CALLIAL AND LILESTILL		
RANK	REGION	COUNTRY
1	Attica	Greece
2	Isle of Man	UK
3	Ust-Labinsk	Russia
4	Copenhagen	Denmark
5	Greater Zurich Region	Switzerland
6	Vasterbotten	Sweden
7	Landkreis Wurzburg	Germany
8	Brussels Capital Region	Belgium
9	Flintshire	UK
10	Oxfordshire	UK

## **TOP 10** SMALL EUROPEAN REGIONS — COST FFFFCTIVENESS

	LITECTIVENESS	
RANK	REGION	COUNTRY
1	Ohrid-Struga	Macedonia
2	Stara Zagora	Bulgaria
3	Sremska Mitrovica	Serbia
4	Municipality of Indjija	Serbia
5	South Transdanubian Region	Hungary
6	Bear Micro-region	Bosnia-Herzegovina
7	Poltava	Ukraine
8	Transcarpathia	Ukraine
9	Shumsk	Ukraine
10	Ternopil	Ukraine



The Greater Zurich Region ranks first for economic potential of all the small regions in Europe

#### TOP 10 SMALL EUROPEAN REGIONS —

RANK	REGION	COUNTRY
1	Val De Marne	France
2	Yvelines	France
3	Greater Zurich Region	Switzerland
4	Utrecht	Netherlands
5	Luxembourg Region	Luxembourg
6	Lancashire	UK
7	Landkreis Wurzburg	Germany
8	Geneva (Canton)	Switzerland
9	Limburg Region	Netherlands
10	Copenhagen	Denmark

#### TOP 10 SMALL EUROPEAN REGIONS — BUSINESS FRIENDLINESS

RANK	REGION	COUNTRY
1	Dublin Region	Ireland
2	Copenhagen	Denmark
3	Brussels Capital Region	Belgium
4	Norfolk	UK
5	Utrecht	Netherlands
6	West Ireland	Ireland
7	Bratislava	Slovakia
8	Greater Zurich Region	Switzerland
9	Geneva (Canton)	Switzerland
10	Hampshire	UK

#### TOP 10 SMALL EUROPEAN REGIONS -

	RAIEGY	
RANK	REGION	COUNTRY
1	Copenhagen	Denmark
2	Greater Zurich Region	Switzerland
3	Val De Marne	France
4	Bristol & Bath	UK
5	Oxfordshire	UK
6	Stoke-on-Trent	
	and Staffordshire	UK
7	Isle of Man	UK
8	Hampshire	UK
9	Utrecht	Netherlands
10	Northamptonshire	UK



#### POPULATION CATEGORIES

For the 2014/15 ranking, **fDi** introduced new population category parameters. To categorise cities, **fDi** took into account both the population of the immediate city area and that of the metropolitan area. In addition, where locations were in the large or major categories, we took into consideration the location's receipt of FDI as a percentage of the country's overall total.

#### City size categories

Major cities: The cities in this category had an immediate city population of more than 750,000 plus a metropolitan area population of more than 2 million, or a metropolitan area population of more than 4 million

Large cities: This category included those cities with an immediate city population of more than 500,000 plus a metropolitan area of more than 1 million, or a metropolitan area of more than 2 million people.

**Mid-sized cities**: The cities in this category had an immediate city popula-

tion of more than 200,000 plus a metropolitan area population of more than 750,000, or an immediate city population of more than 350,000.

**Small cities:** Cities categorised as small had an immediate city population of between 100,000 and 350,000. **Micro cities:** Micro cities had an immediate city population of fewer than 100,000.

#### **City FDI parameters**

Where a capital city was not considered as a major city by population, we looked at its inward FDI figures. Any capital city not considered as major by population that received more than 35% of its country's FDI was upgraded to the major category, where its country had more than 55 projects for the previous two years' complete data, in this case 2011 and 2012.

For example, by population, Copenhagen was considered a large city in the 2013 classifications. However, it received 23 of Denmark's 60 projects from 2011 and 2012, or 38%. Because Denmark's figure was more than 55, and Copenhagen

received more than 35% of that, it was moved from large to major. We only took into consideration capital cities here.

In addition, we looked at the FDI stats for any non-capital cities that were classified as major in 2013 due to their population figures. In this case, any non-capital city considered to be major by population must have received 10% of its country's FDI levels using the previous two years' full data, in this case 2011 and 2012. If the city received less than 10%, it was moved from the major category to the large category.

For example, by population, Munich was considered a major city in the 2013 classifications. However, it received 106 of Germany's 1551 projects in 2011 and 2012, or 6.8%. Because it received less than 10% of Germany's FDI in this time, it was moved from major to large.

#### **Regional size categories**

Large: More than 4 million people Medium: Between 1.5 million and 4 million people

Small: Fewer than 1.5 million people

# **JUDGING**



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#### METHODOLOGY

To create a shortlist for the fDi European Cities and Regions of the Future 2014/2015, the fDi Intelligence division of the Financial Times collected data using the specialist online FDI tools **fDi** Benchmark and fDi Markets, as well as other sources.

Data was collected for 468 locations, both cities and regions, in five categories: Economic Potential, Human Capital and Lifestyle, Cost Effectiveness, Infrastructure and Business Friendliness. In addition, surveys were collected under a sixth category, FDI Strategy, for which there were 180 submissions. In this category, locations submitted details about their strategy for promoting FDI, which was then scored by fDi's judging panel. Locations scored up to a maximum of 10 points for each datapoint, which were weighted by importance to the FDI decisionmaking process in order to compile both the subcategory rankings, as well as the overall European Cities and Regions of the Future 2014/2015 ranking.

#### DATA POINTS

#### **ECONOMIC POTENTIAL**

- Population
- Population growth rate
- Unemployment rate
- Inflation
- GDP (purchasing power parity) (PPP) current €m)
- GDP per capita (PPP current €)
- GDP forecast
- GDP per capita growth
- Outward FDI, January 2008 to July 2013
- Outward FDI per 100,000 people, January 2008 to July 2013
- Inward FDI, January 2008 to July 2013
- Inward FDI per 100,000 people, January 2008 to July 2013
- FDI in research and development. and design, development and
- testing, January 2008 to July 2013 FDI in manufacturing, January 2008 to July 2013
- Number of megaprojects by capital expenditure (more than £100m), January 2008 to July 2013, excluding estimates
- Number of megaprojects by capital expenditure (more than £100m) per 100,000 people, January 2008 to July 2013, excluding estimates
- Number of megaprojects by jobs (more than 1000 jobs), January 2008 to July 2013, excluding estimates
- Number of megaprojects by jobs (more than 1000 jobs) per 100,000 people, January 2008 to July 2013, excluding estimates
- Investor signals
- Number of patents, 2003 to 2012 • Number of patents per 100,000 people, 2003 to 2012
- Number of patents, 2003 to 2000
- Percentage growth in number of patents, 2003 to 2009 vs 2003 to 2012
- Nominal growth in number of patents, 2003 to 2009 vs 2003 to 2012
- Combined nominal and percentage growth patent figures

#### **HUMAN CAPITAL AND** LIFESTYLE

- · Labour force as a percentage of the population
- Literacy rateSecondary enrolment rate
- Tertiary enrolment rate
- Education expenditure Number of universities
- Number of international baccalaureate schools

- Number of top 500 universities
- Number of students
- Third-level students as a percentage of the population
- Labour force with tertiary education
- Brain drain
- Quality of life, 2011Quality of life, 2010
- Change in quality of life
- Human Development Index
- Number of doctors per 1000 people
- Life expectancy

#### **COST EFFECTIVENESS**

- Average annual salary for an unskilled worker (€)
- · Average annual salary for a semiskilled worker (€)
- Average annual salary for a skilled worker (£)
- Annual rent for prime grade A office space (\$ per m²)
- Annual rent for prime grade A industrial space (\$ per m²)
- Rate for a four- or five-star hotel in the city centre (\$)
- Minimum wage (€ per hour)
- Cost of establishing a business (absolute value using gross national income (GNI) from WDG)
- Cost of registering a property (percentage of property cost)
- Cost of construction permits (absolute value using GNI from WDG)
- Petrol prices (€ per litre)
- Cost of electricity (€ per kilowatt hour)
- Cost to export (\$ per container)
- Cost to import (\$ per container)
- Corporation tax rate
- Value-added tax
- Total tax rate, percentage of profit
- Country PPP/exchange rate

#### **INFRASTRUCTURE**

- Upload speed (kilobytes per second)
- Download speed (kb/s)
- Growth in internet users
- Percentage of people using the internet, 2011
- Information and Communications Technology Development Index
- Number of airports within 80 kilometres of the city
- Number of international destinations served · Distance to the airport that
- provides the majority of flights within a 80km radius of the city
- Size of local port
- Liner shipping connectivity index, 2012
- Cargo volume through local port (tonnes)

- Container traffic through local port (TFLIs)
- Mobile phone subscribers (2011) per 100 people
- Growth in mobile phone subscribers, 2005 vs 2011
- Environmental Performance Index,
- Logistics Performance Index, 2012
- Network Readiness Index. 2012
- Quality of overall infrastructure Quality of roads
- Quality of railroad infrastructure

#### **BUSINESS FRIENDLINESS**

- Total number of companies in the high-tech manufacturing sector, 2012
- Total number of companies in the high-tech service sector, 2012
- Total number of companies in the knowledge-based sector, 2012
- Proportion of companies in the high-tech manufacturing sector, 2012
- Proportion of companies in the high-tech service sector, 2012
- Proportion of companies in the knowledge-based sector, 2012
- Number of companies in the hightech manufacturing sector per 100.000 people
- Number of companies in the hightech service sector per 100,000
- Number of companies in the knowledge-based sector per
- 100,000 people Number of jobs created by all inward FDI, January 2008 to July
- Number of jobs created by all inward FDI. 2011
- Number of jobs created by all Inward FDI, 2012
- Growth in jobs created by all inward FDI, 2011 vs 2012 • Number of expansion/co-location
- projects • Top 1000 World Banks 2013
- FT Global 500 companies
- Corporation tax rate
- Days taken to start a business Firing costs
- Ease of Doing Business Index (1=most business-friendly regulations)
- Five-year cumulative change in Ease of Doing Business Index
- Index of Economic Freedom Corruption Perception Index
- Strength of Investor Protection Index
- Country risk score
- Credit rating (Standard & Poor's)
- Change in credit rating, 2011 to