

EUROPEAN ICT POLES OF EXCELLENCE

Best performing EU regions in ICT R&D, ICT Innovation and ICT Business activities with a central role in global international networks.

Key Findings

THREE TOP POLES



Munich, London and Paris are the best performing regions in all indicators. Another 34 regions show intensive ICT Activity (out of the 1303 EU regions observed).

GEOGRAPHICAL CONCENTRATION

ICT R&D, Innovation and Business activities are concentrated in 34 EU regions (poles) across 12 countries.

STRONG CLUSTERING

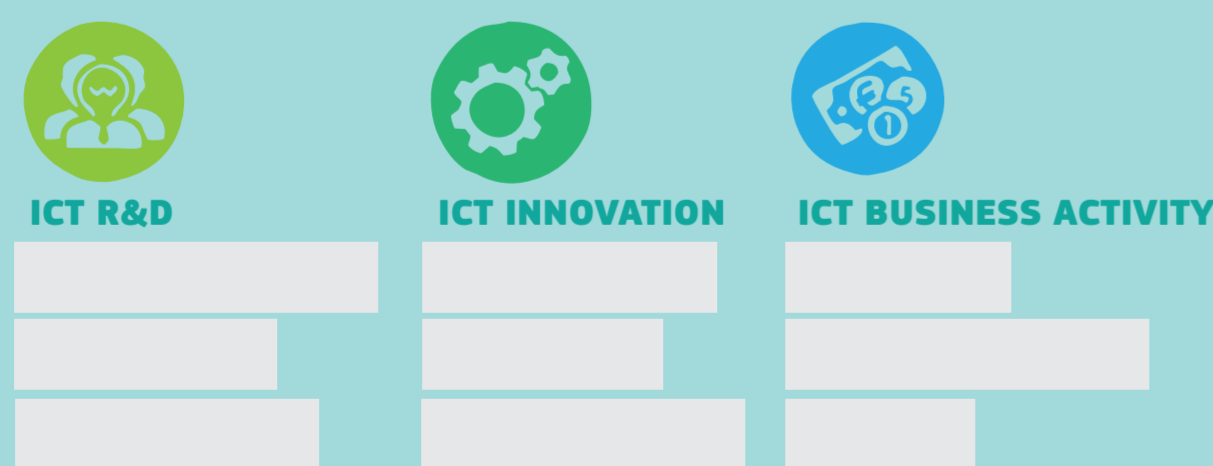
The areas with intensive ICT activity are clustered together around the best performing locations.

EXCELLENCE = HIGH PERFORMANCE

Excellence is the result of high and balanced performance across all activities (ICT R&D, Innovation and Business).



DIVERSITY

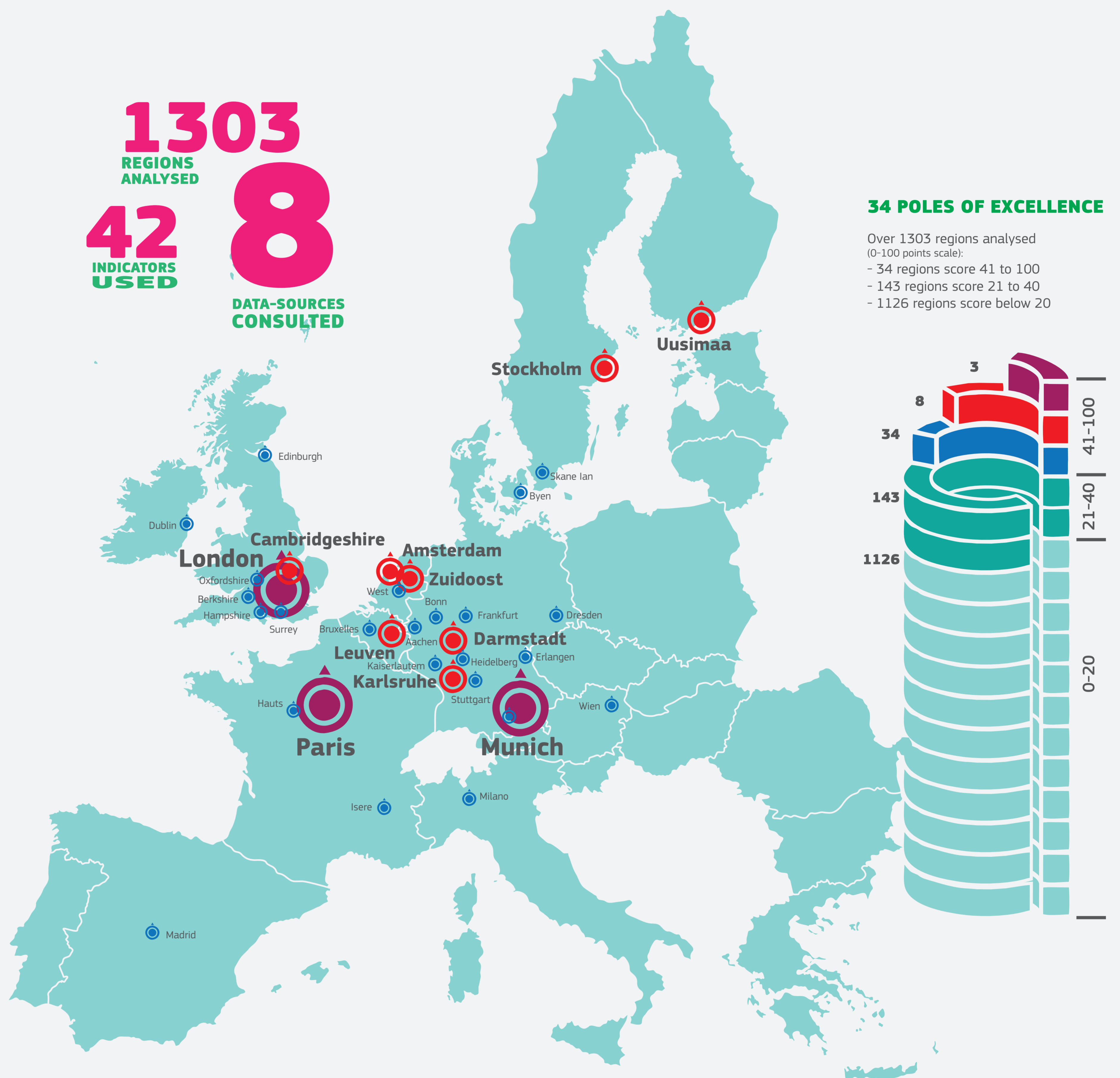


The top performers are not the same! London, Munich and Paris (and all the other poles) show different values in ICT R&D, Innovation and Business, degree of internationalisation, specialisation, etc.

BEING CONNECTED MATTERS

Being connected with top international innovative poles (e.g. Silicon Valley, Tokyo) is crucial for Research, Innovation and Business creation. Global connection of EU poles of excellence is highly unequal and only the best locations play key roles in these networks.

1303 REGIONS ANALYSED
42 INDICATORS USED
8 DATA-SOURCES CONSULTED



WHAT HAS BEEN MEASURED? ICT Activities

- ICT R&D**
How is ICT R&D distributed in Europe?
In which locations is more R&D carried out?
- ICT INNOVATION**
How is ICT Innovation distributed across Europe?
In which locations do more innovations emerge?
- ICT BUSINESS ACTIVITY**
How is ICT economic activity distributed in Europe?
Which locations are attracting new investments?

HOW ARE THE ACTIVITIES MEASURED? 3 characteristics per activity

- AGGLOMERATION**
The concentration and the intensity of activity (R&D or Innovation, or Business) in the region analysed compared to others.
- INTERNATIONALISATION**
The level of international presence (foreign researchers, foreign firms, foreign direct investments).
- NETWORKING**
Intensity and quality of contacts/interconnections at global level: programme networks, collaboration in patented co-inventions, and location of business affiliates.