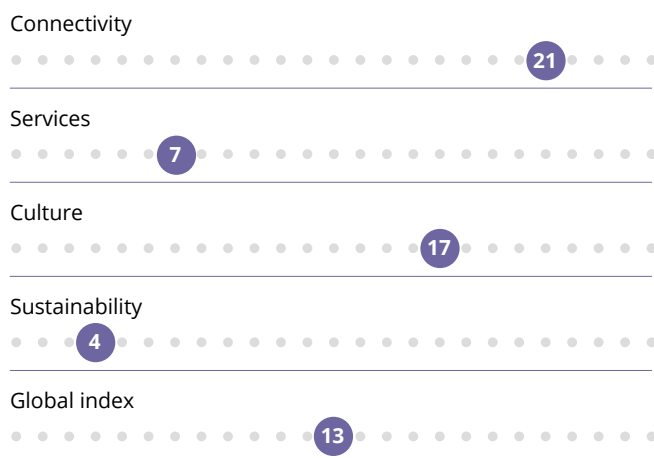


## INTERNATIONAL CITY BENCHMARKING

Barcelona, the sixth most digital city in Europe and the thirteenth in the world



### Barcelona's positioning by dimensions. 2022



Source: *Digital Cities Index 2022*, The Economist.

Barcelona ranks as the third favourite city in Europe for launching a startup for the fifth consecutive year



### Favourite cities for locating a new startup in Europe

2020 Ranking	City	2021 Ranking
1	Berlin	1
2	London	2
<b>3</b>	<b>Barcelona</b>	<b>3</b>
6	Lisbon	4
3	Amsterdam	5
9	Tallinn	6
7	Paris	7
5	Munich	8
10	Stockholm	9
13	Madrid	10

Source: *Startup Heatmap Europe, 2022 Startup Heatmap Europe Report*.

Barcelona is the eleventh most successful European city in attracting technological investment



### The top 20 European hubs in terms of technological investment. 2022

City	Capital Invested 2022 <sup>1</sup> (millions of dollars)	
1	London	19,234
2	Paris	9,864
3	Berlin	5,215
4	Stockholm	4,151
5	Munich	2,124
6	Amsterdam	1,659
7	Zurich	1,523
8	Helsinki	1,397
9	Milan	1,386
10	Tallinn	1,330
<b>11</b>	<b>Barcelona</b>	<b>1,326</b>
12	Vienna	1,190

Source: *State of European Tech 2022*. Atomico.

Barcelona, one of the top ten cities in Europe best prepared for zero-emission mobility



### Cities best prepared for zero-emission mobility. 2022

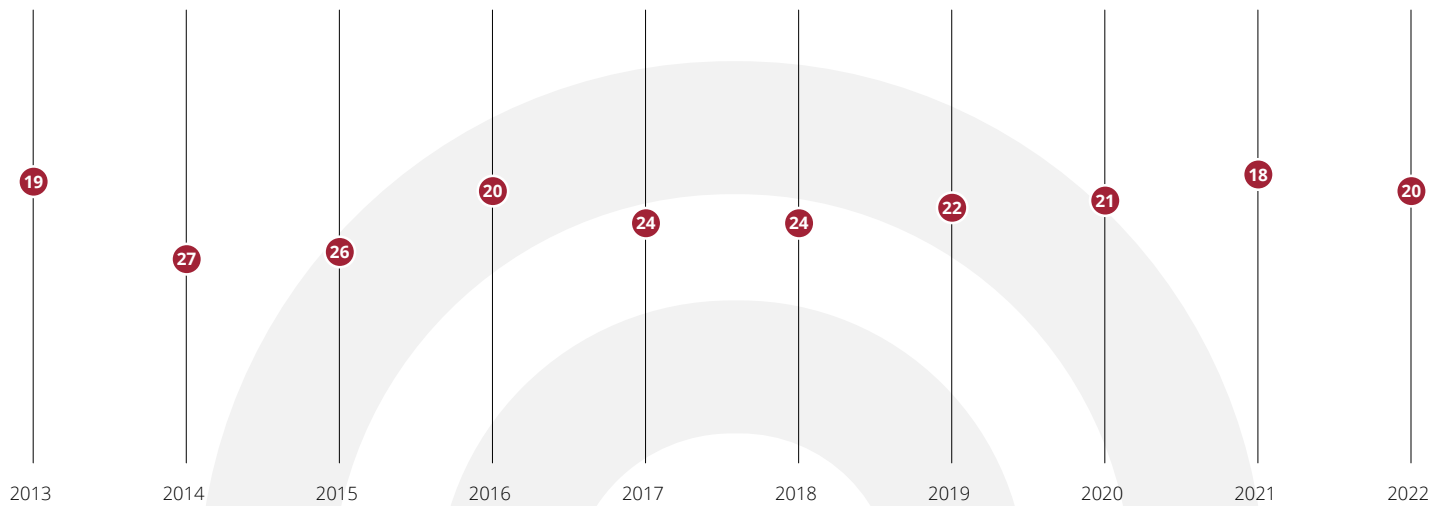
Position	City	Index
1	Oslo	71.5
2	Amsterdam	65.5
3	Helsinki	64.2
4	Copenhagen	62.3
5	Paris	61.9
6	Stockholm	61.7
7	Ghent	58.7
8	Munich	57.5
9	Brussels	57.0
<b>10</b>	<b>Barcelona</b>	<b>56.9</b>
11	Lyon	56.6
12	London	55.8

Source: *Clean Cities Report 2022*. Bloomberg City Lab - Clean Cities Campaign.

Barcelona has been one of the 25 most competitive cities in the world since 2016



Cities' global competitiveness

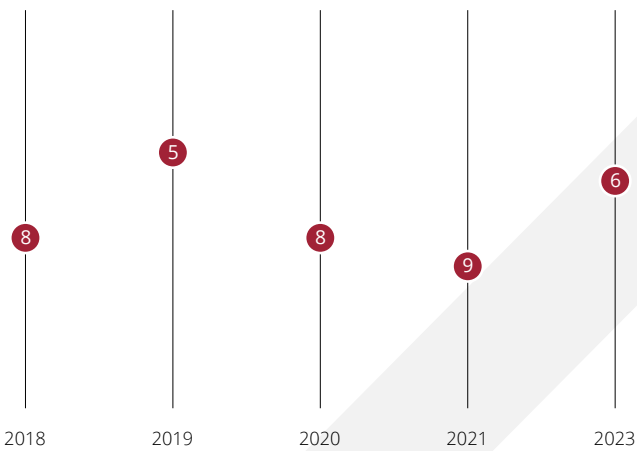


Source: Global Power City Index. Institute of Urban Strategies. The Mori Memorial Foundation.

Barcelona is the sixth most attractive city in the world for visitors and entrepreneurs



Attractive global cities for visitors and entrepreneurs

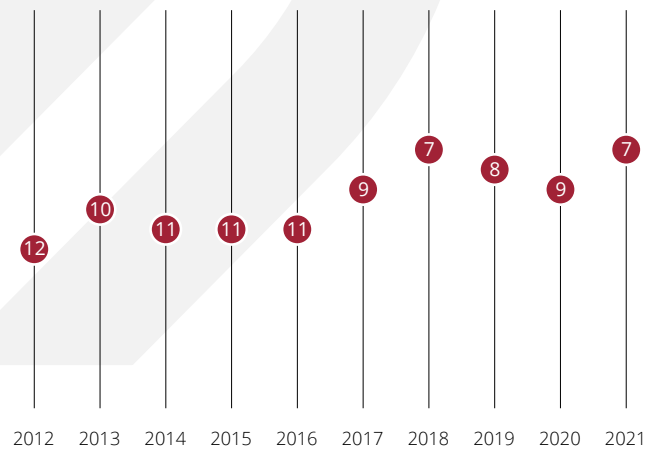


Source: World's best cities report, Resonance Consultancy Ltd.

The Barcelona area is the seventh most successful in the world in terms of foreign investment projects



Urban areas in the world that receive international investment projects

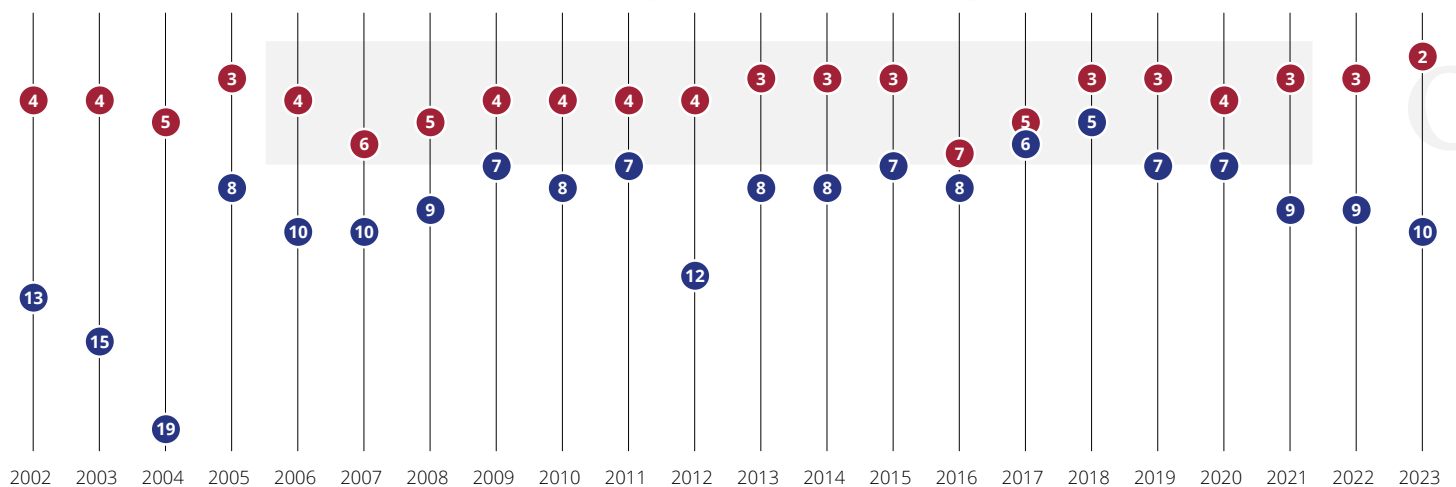


Source: Global Cities Investment Monitor, KPMG.

Barcelona has had two teaching institutions in the top 10 MBA business schools on the European continent since 2005 (except for 2012)



Best European business schools



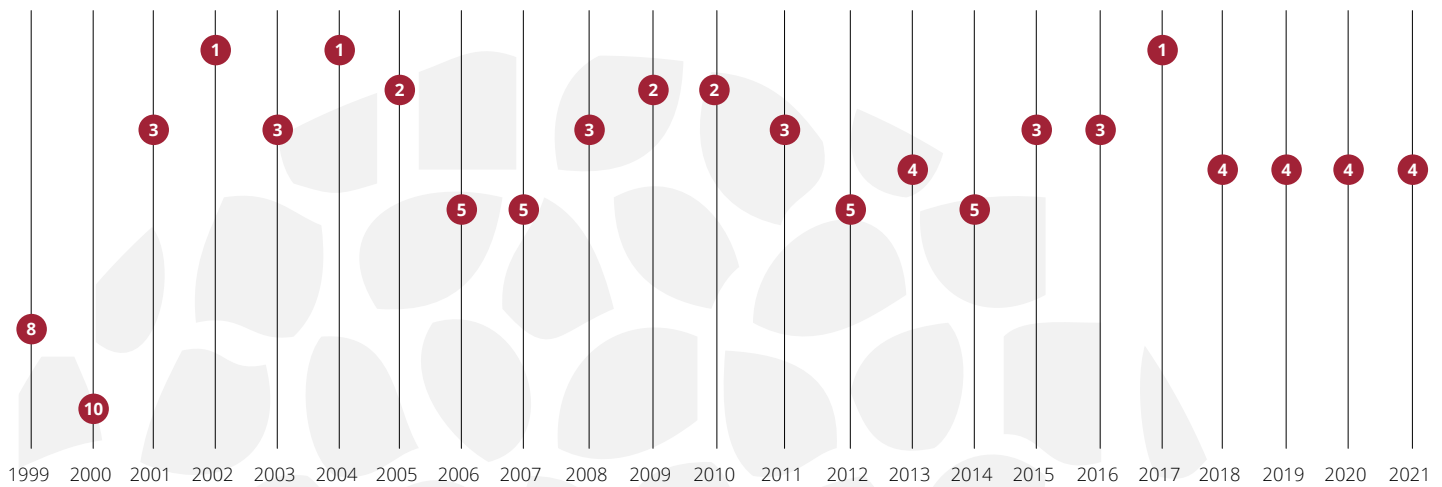
Source: Global MBA Rankings, Financial Times.

● IESE Business School ● ESADE Business School

Barcelona has been the only city constantly in the top 5 for organising international congresses over the last 20 years



### Cities in the world that organise international events

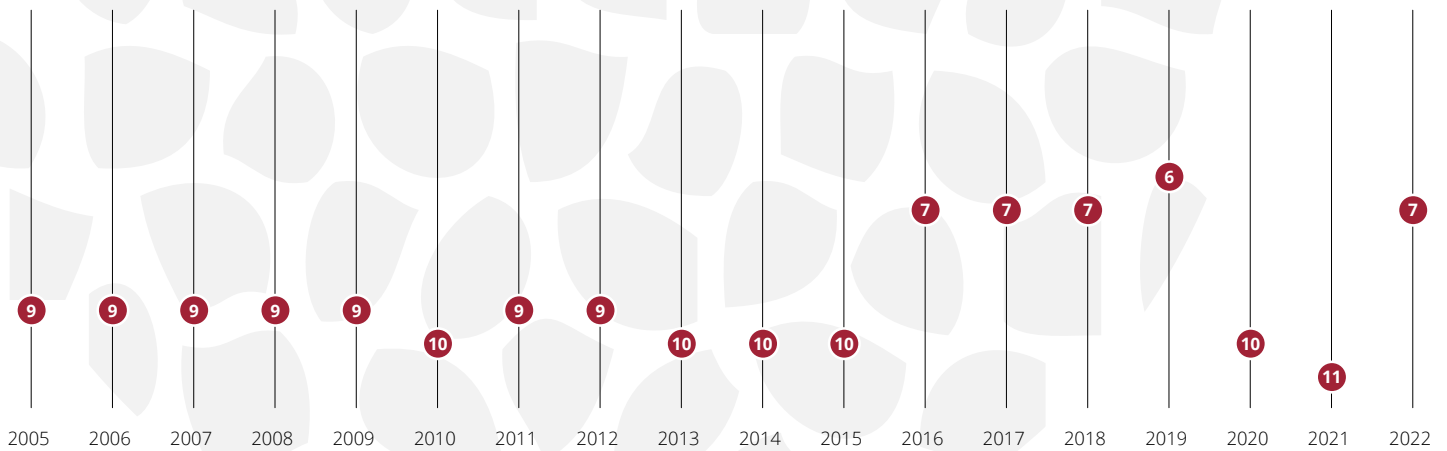


Source: International Congress and Convention Association (ICCA).

Barcelona has had one of the top 10 airports in Europe in terms of numbers of passengers since 2005



### Number of passengers in Europe

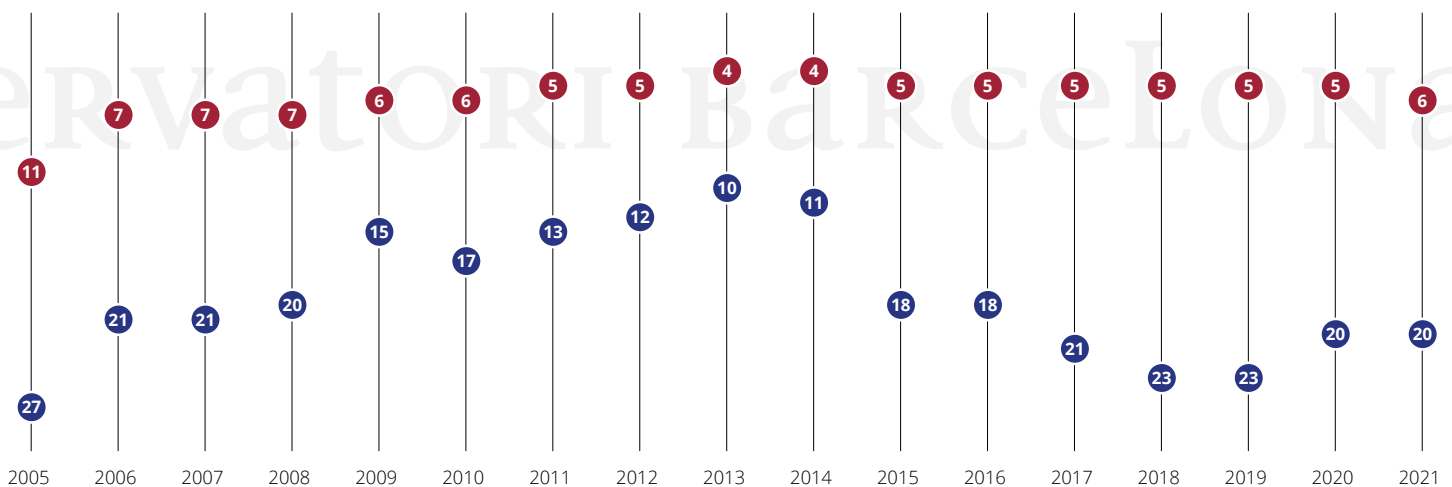


Source: AENA, ACI Europe, Official airport data and Barcelona Air Route Development Committee (CDRA).

Barcelona has been in the top 25 of global scientific production since 2006



### Scientific academic production in cities around the world



Source: Polytechnic University of Catalonia - Land Policy and Valuations Centre.

● European ranking ● World ranking

