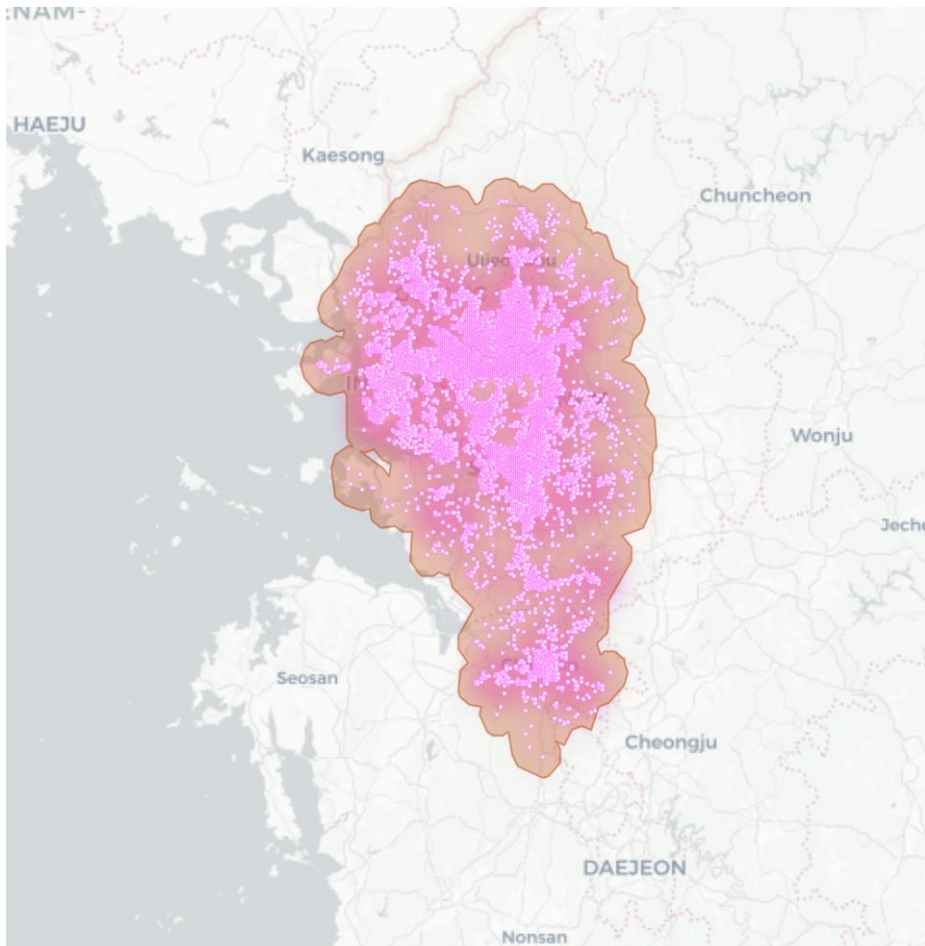


Seoul, Republic of Korea

Seoul is the top-ranked cluster, out of 3 Korean clusters, that falls within the top 100 innovation clusters in 2026. Over the most recent five-year period, the cluster accounted for, on a fractional basis, **73,770 PCT applications** and **144,898 scientific articles**, as well as **7,566 venture capital deals**, making it:

5th in the World's Top 100 Innovation Cluster Rankings for 2026

(Also the 25th innovation cluster by intensity)



Note: Points represent the location of an inventor, author, or VC deal. Map created with Leaflet. Map data © OpenStreetMap contributors, © CARTO
Source: WIPO Statistics Database, June 2026.

Global Innovation Index 2026

Powering entrepreneurs at the frontier of science



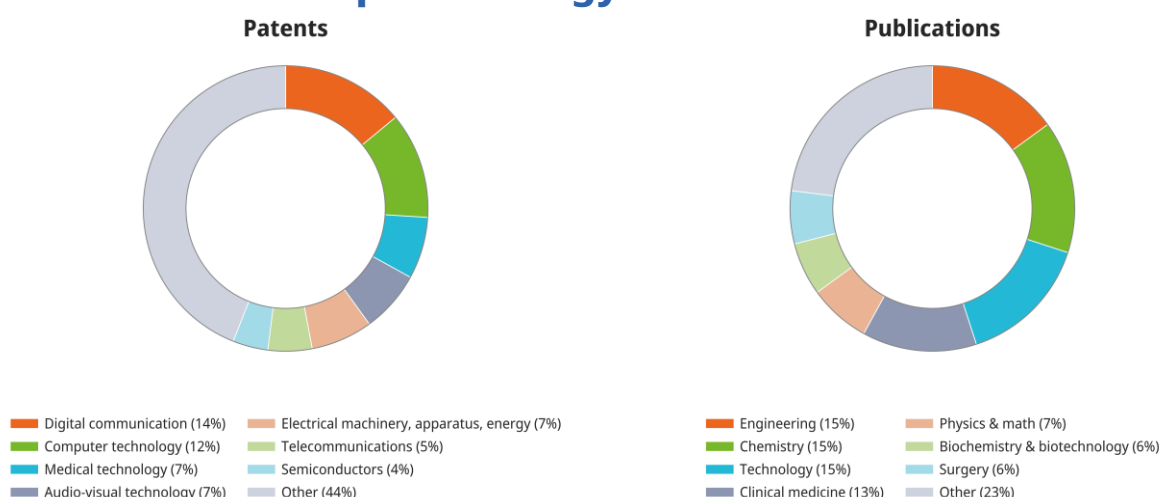
Top PCT applicants

		Patents ²	Share
1	SAMSUNG	16,235	22%
2	LG ELECTRONICS	10,947	15%
3	LG INNOTEK	1,628	2%

Top publishing organizations

		Articles ²	Share
1	SEOUL NATIONAL UNIVERSITY	9,474	11%
2	SUNGKYUNKWAN UNIVERSITY	6,540	7%
3	KOREA UNIVERSITY	5,077	6%

Top technology fields in Seoul



12% of Seoul's PCT patent applications are filed in collaboration with other inventors located outside the cluster, with **Daejeon**, **Busan** and **Daegu** emerging as the top collaborative locations.

57% of Seoul's scientific articles are published in collaboration with other organizations located outside the cluster, with the top three collaborating locations being **Daejeon**, **Daegu** and **Busan**.

Estimated cluster population		26,712,809			
Innovation Metric	Five-year total (#)			With multiple inventors/authors (#)	
	Unique count ¹	Fractional count ²	Per 1 million inhabitants	Total	External collaborator(s)
PCT applications	78,650	73,770	2,762	62,414	9,775
Scientific publications	213,139	144,898	5,424	209,601	121,456
Venture capital deals	7,566	n/a	283	n/a	n/a

¹ Distinct count of patents/articles involving local inventors/authors (non-additive). ² Sum of fractional shares based on local inventor/author counts, preventing double-counting.