

# Global Innovation Index 2024



## Busan, Republic of Korea

Busan is the third-ranked cluster, out of 4 Korean clusters, that falls within the top 100 S&T clusters in 2024. It filed **554 PCT applications** and published **3,366 scientific articles**, both per 1 million inhabitants over the last five years, making it the:

**81<sup>st</sup>** largest science and technology cluster in 2024

**85<sup>th</sup>** S&T cluster by intensity (relative to population density) in 2024

### Top PCT applicants

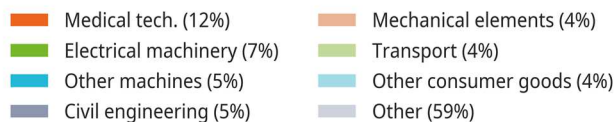
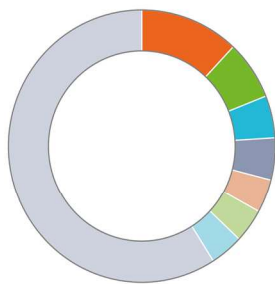
		Patents	Share
1	PUSAN NATIONAL UNIVERSITY	106	5%
2	PUKYONG NATIONAL UNIVERSITY	55	2%
3	INJE UNIVERSITY	49	2%

### Top publishing organizations

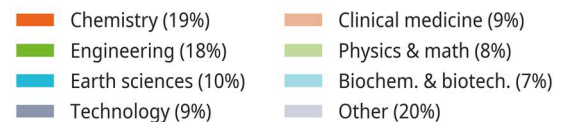
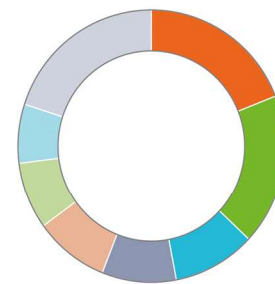
		Articles	Share
1	PUSAN NATIONAL UNIVERSITY	4,375	31%
2	PUKYONG NATIONAL UNIVERSITY	2,213	16%
3	PUSAN NATIONAL UNIVERSITY HOSPITAL	1,165	8%

### Top technology fields in Busan

Patents



Publications



**37%** of Busan's PCT patent applications are filed in collaboration with other inventors, with **Seoul, Daejeon** and **Daegu** emerging as the top collaborative locations.

**59%** of Busan's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being **Seoul, Daejeon** and **Daegu**.