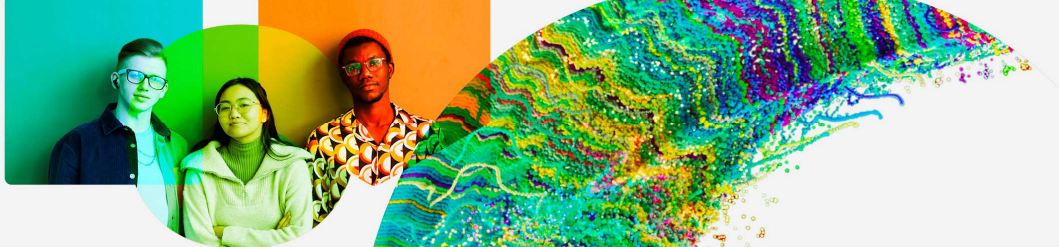# Global Innovation Index 2024

Kuala Lumpur, Malaysia

Kuala Lumpur is the second-ranked cluster, out of 2 Malaysian clusters, that falls within the top 100 S&T clusters in 2024. It filed 74 PCT applications and published 2,409 scientific articles, both per 1 million inhabitants over the last five years, making it the:

93rd largest science and technology cluster in 2024

95th S&T cluster by intensity (relative to population density) in 2024
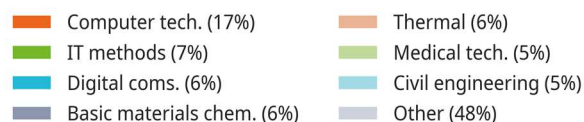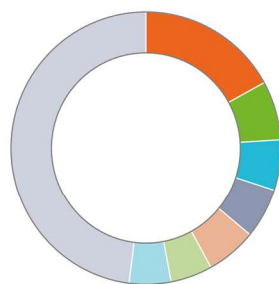
Top PCT applicants

		Patents	Share
1	MIMOS BERHAD	164	26%
2	PETROLIAM NASIONAL BERHAD	69	11%
3	DAIKIN RESEARCH & DEVELOPMENT MALAYSIA SDN. BHD.	26	4%

Top publishing organizations

		Articles	Share
1	UNIVERSITI MALAYA	5,173	25%
2	UNIVERSITI KEBANGSAAN MALAYSIA	4,249	21%
3	UNIVERSITI PUTRA MALAYSIA	3,753	18%

Top technology fields in Kuala Lumpur

Patents

- Computer tech. (17%)
- IT methods (7%)
- Digital coms. (6%)
- Basic materials chem. (6%)
- Thermal (6%)
- Medical tech. (5%)
- Civil engineering (5%)
- Other (48%)

Publications

- Chemistry (17%)
- Technology (17%)
- Engineering (16%)
- Applied biology (10%)
- Earth sciences (8%)
- Biochem. & biotech. (6%)
- Clinical medicine (6%)
- Other (20%)
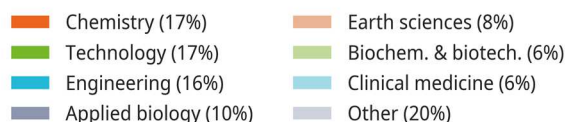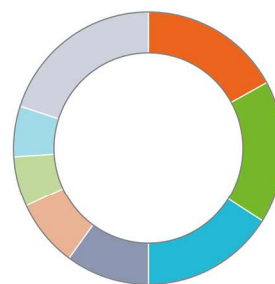
16% of Kuala Lumpur's PCT patent applications are filed in collaboration with other inventors, with Singapore, Bengaluru and Taipei–Hsinchu emerging as the top collaborative locations.

43% of Kuala Lumpur's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being Singapore, Melbourne and Taipei–Hsinchu.