## Global Innovation Index 2024



## Cologne, Germany

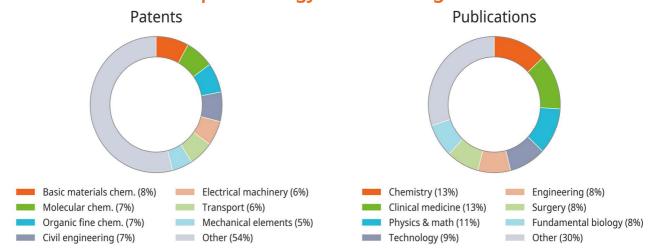
Cologne is the second-ranked cluster, out of 8 German clusters, that falls within the top 100 S&T clusters in 2024. It filed 731 PCT applications and published 3,463 scientific articles, both per 1 million inhabitants over the last five years, making it the:

27th largest science and technology cluster in 2024

79th S&T cluster by intensity (relative to population density) in 2024

Top PCT applicants				Top publishing organizations	
		Patents	Share	Articles	Share
1	HENKEL	524	8%	1 UNIVERSITY OF BONN 5,104	15%
2	COVESTRO DEUTSCHLAND	406	6%	2 UNIVERSITY OF COLOGNE 4,556	14%
3	BAYER	399	6%	3 RUHR UNIVERSITY BOCHUM 4,226	13%

## Top technology fields in Cologne



30% of Cologne's PCT patent applications are filed in collaboration with other inventors, with Aachen, Frankfurt am Main and Berlin emerging as the top collaborative locations.

70% of Cologne's scientific articles are published in collaboration with other organizations, with the top three collaborating locations being Berlin, Munich and Frankfurt am Main.