

The largest National Bodies for Research in the world: some performance indicators (2003-2010)

National Body	Country	Total Output	International collaboration (%)	Normalized Impact	Output in Q1 (%)	Gini	Excellence output	Excellence Output (%)	Output as main contributor	Output as main contributor (%)	Excellence output as main contributor	Excellence output as main contributor (%)
Centre National de la Recherche Scientifique	FRA	274,747	48.62	1.32	58.75	0.54	42,583	16.80	164,414	59.84	23,397	9.23
Chinese Academy of Sciences	CHN	199,535	21.22	0.93	41.42	0.64	21,728	11.68	135,004	67.66	14,026	7.54
Russian Academy of Sciences	RUS	140,408	33.33	0.52	24.64	0.73	6,456	4.76	99,023	70.53	2,099	1.55
Max Planck Gesellschaft	DEU	78,002	62.44	1.8	70.69	0.67	18,167	24.52	37,952	48.66	8,912	12.03
Consejo Superior de Investigaciones Cientificas	ESP	65,365	48.72	1.4	68.07	0.61	11,179	17.66	36,844	56.37	6,005	9.49
Consiglio Nazionale delle Ricerche	ITA	62,924	41.5	1.25	64.19	0.58	8,914	15.00	31,505	50.07	3,936	6.62

Indicators

Total Output.- Number of research papers (published between 2003 and 2010) with at least one author belonging to the national body, according to SCOPUS database, and after institution names disambiguation made by SCImago.

International collaboration (%).- Share of total output with at least one author from a foreign country.

Normalized Impact.- Normalized citation by field of total output.

Output in Q1 (%).- Share of Total Output published in first quartile journals as ordered by SCImago Journal Rank indicator.

Gini.- Specialization Rate (highest value mean highly specialized).

Excellence Output.- Number of research papers included in the 10% of output more cited in each field.

Output as main contributor.- Number of research papers where the author of the national body is the main contributor.

Excellence output as main contributor.- Number of research papers in Excellence Output included in Output as Main Contributor.