

| Comparison of Spanish and NSF Research Portfolios using topic modeling | | | | | | | | |
|--|--------------------------|------------|------------------|-----------------------|---------------------------------------|------------|------------------|-----------------------|
| ANEP Area | Spanish MINECO Portfolio | | | | National Science Foundation Portfolio | | | |
| | Number | Proportion | Value (millions) | Proportion (in value) | Number | Proportion | Value (millions) | Proportion (in value) |
| Molecular Biology | 1,793 | 7.17% | € 323 | 10.60% | 10,862 | 10.22% | \$4,656 | 10.24% |
| Space Science | 1,009 | 4.03% | € 231 | 7.59% | 8,253 | 7.77% | \$4,361 | 9.59% |
| Genetics | 1,804 | 7.21% | € 218 | 7.15% | 12,047 | 11.33% | \$4,668 | 10.26% |
| Biomedicine | 1,134 | 4.53% | € 206 | 6.78% | 7,425 | 6.98% | \$2,971 | 6.53% |
| Materials Science | 1,536 | 6.14% | € 192 | 6.30% | 11,623 | 10.94% | \$4,375 | 9.62% |
| Earth Science | 1,347 | 5.38% | € 143 | 4.70% | 14,190 | 13.36% | \$5,801 | 12.75% |
| Electrical and Communal Science | 1,065 | 4.26% | € 136 | 4.48% | 8,863 | 8.35% | \$4,250 | 9.34% |
| Agriculture | 1,091 | 4.36% | € 134 | 4.40% | 7,510 | 7.07% | \$2,906 | 6% |
| Fundamental Biology | 699 | 2.79% | € 131 | 4.31% | 4,640 | 4.37% | \$2,031 | 4.47% |
| Computer and Information Technology | 1,200 | 4.80% | € 129 | 4.22% | 10,503 | 9.89% | \$4,332 | 9.52% |