

**Figure 4.4.**  
**Links between international organizations by subject**  
*Edition 56, 2019/2020 (data collected in 2018)*

This table indicates the number of citations from international organizations active in subject fields within a given level of the subject matrix (see Figure 5.1.) to other international organizations active in subject fields within another level of the matrix.

The matrix levels are indicated by the column and row headings: e.g. the label W0 indicates level 0 of the matrix, the label W1 indicates level 1 of the matrix, and so on. The general headings of the matrix rows given here in the left column apply also to the matrix rows given as column headings.

A distinction is made between intergovernmental and non-governmental organizations, and between the organizations citing others and organizations being cited by others. Specifically, for each row of the matrix the following counts are given:

- intergovernmental organizations citing other intergovernmental organizations (IGO citing IGO)
- intergovernmental organizations citing non-governmental organizations (IGO citing NGO)
- intergovernmental organizations citing both intergovernmental and non-governmental organizations (IGO citing Total)
- non-governmental organizations citing intergovernmental organizations (NGO citing IGO)
- non-governmental organizations citing other non-governmental organizations (NGO citing NGO)
- non-governmental organizations citing both intergovernmental and non-governmental organizations (NGO citing Total)
- organizations (whether intergovernmental or non-governmental) citing intergovernmental organizations (Total citing IGO)
- organizations (whether intergovernmental or non-governmental) citing non-governmental organizations (Total citing NGO)
- organizations (whether intergovernmental or non-governmental) citing both intergovernmental and non-governmental organizations (Total citing Total)

For example:

- IGOs active in the field of "Biosciences" (matrix level W1: "Biosphere") cite IGOs active in the field of "Conservation" (matrix level 6: "Innovative change - structure") in 1,241 cases: row W1-IGO citing IGO, column W6.
- NGOs active in the field of "Biosciences" (matrix level W1: "Biosphere") cite NGOs active in the field of "Conservation" (matrix level W6: "Innovative change - structure") in 3,046 cases: row W1-NGO citing NGO, column W6.
- NGOs active in the subject field "Health Care" (matrix level 3: "Social action - context") cite IGOs active in the subject field "Community" (matrix level 7: "Innovative change - context") in 1,852 cases: row W3-NGO citing IGO, column W7.

Note that editorial discretion is used when an organization cites links with large numbers of other bodies, especially when such contact is temporary or tenuous: e.g. foundations funding large numbers of NGOs; IGOs collaborating in specific projects of NGOs not otherwise recognized.

Note that the total number of citations given in this table may differ from the totals given in other tables due to intervening editorial work.

| MATRIX ROW NUMBER<br>AND HEADING |              |       |       | MATRIX COLUMNS |       |       |      |      |      |      |      |     |       |
|----------------------------------|--------------|-------|-------|----------------|-------|-------|------|------|------|------|------|-----|-------|
|                                  |              |       |       | W0             | W1    | W2    | W3   | W4   | W5   | W6   | W7   | W8  | W9    |
| W0 Cosmosphere/<br>Geosphere     | IGO citing   | IGO   | 2678  | 587            | 3755  | 3748  | 2352 | 2684 | 2181 | 461  | 805  | 276 | 19527 |
|                                  |              | NGO   | 1479  | 532            | 1585  | 1119  | 828  | 338  | 867  | 242  | 238  | 41  | 7269  |
|                                  |              | Total | 4157  | 1119           | 5340  | 4867  | 3180 | 3022 | 3048 | 703  | 1043 | 317 | 26796 |
|                                  | NGO citing   | IGO   | 1782  | 415            | 2931  | 2812  | 1619 | 2492 | 1828 | 241  | 606  | 242 | 14968 |
|                                  |              | NGO   | 7134  | 1932           | 6562  | 3742  | 2875 | 1573 | 2607 | 978  | 762  | 167 | 28332 |
|                                  |              | Total | 8916  | 2347           | 9493  | 6554  | 4494 | 4065 | 4435 | 1219 | 1368 | 409 | 43300 |
|                                  | Total citing | IGO   | 4460  | 1002           | 6686  | 6560  | 3971 | 5176 | 4009 | 702  | 1411 | 518 | 34495 |
|                                  |              | NGO   | 8613  | 2464           | 8147  | 4861  | 3703 | 1911 | 3474 | 1220 | 1000 | 208 | 35601 |
|                                  |              | Total | 13073 | 3466           | 14833 | 11421 | 7674 | 7087 | 7483 | 1922 | 2411 | 726 | 70096 |
| W1 Biosphere                     | IGO citing   | IGO   | 606   | 1010           | 1876  | 2384  | 1015 | 1253 | 1241 | 295  | 430  | 108 | 10218 |
|                                  |              | NGO   | 367   | 750            | 893   | 874   | 344  | 209  | 510  | 274  | 192  | 26  | 4439  |
|                                  |              | Total | 973   | 1760           | 2769  | 3258  | 1359 | 1462 | 1751 | 569  | 622  | 134 | 14657 |
|                                  | NGO citing   | IGO   | 681   | 1011           | 3160  | 3414  | 1228 | 2386 | 1716 | 343  | 569  | 171 | 14679 |
|                                  |              | NGO   | 2009  | 12647          | 7348  | 8411  | 2142 | 1628 | 3046 | 1472 | 1129 | 252 | 40084 |
|                                  |              | Total | 2690  | 13658          | 10508 | 11825 | 3370 | 4014 | 4762 | 1815 | 1698 | 423 | 54763 |
|                                  | Total citing | IGO   | 1287  | 2021           | 5036  | 5798  | 2243 | 3639 | 2957 | 638  | 999  | 279 | 24897 |
|                                  |              | NGO   | 2376  | 13397          | 8241  | 9285  | 2486 | 1837 | 3556 | 1746 | 1321 | 278 | 44523 |
|                                  |              | Total | 3663  | 15418          | 13277 | 15083 | 4729 | 5476 | 6513 | 2384 | 2320 | 557 | 69420 |

| MATRIX ROW NUMBER<br>AND HEADING    |              |       | MATRIX COLUMNS |       |       |       |       |       |       |       |       |      | TOTAL  |
|-------------------------------------|--------------|-------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|
|                                     |              |       | W0             | W1    | W2    | W3    | W4    | W5    | W6    | W7    | W8    | W9   |        |
| W2 Social action<br>(structure)     | IGO citing   | IGO   | 2862           | 1440  | 15322 | 14163 | 6427  | 8551  | 6742  | 2472  | 3034  | 658  | 61671  |
|                                     |              | NGO   | 1432           | 1330  | 7787  | 4704  | 1950  | 1482  | 2423  | 1947  | 803   | 348  | 24206  |
|                                     |              | Total | 4294           | 2770  | 23109 | 18867 | 8377  | 10033 | 9165  | 4419  | 3837  | 1006 | 85877  |
|                                     | NGO citing   | IGO   | 2087           | 1281  | 16215 | 12769 | 6189  | 11638 | 8284  | 2338  | 2851  | 811  | 64463  |
|                                     |              | NGO   | 6377           | 7406  | 50605 | 26875 | 9284  | 10555 | 13400 | 12942 | 5205  | 2326 | 144975 |
|                                     |              | Total | 8464           | 8687  | 66820 | 39644 | 15473 | 22193 | 21684 | 15280 | 8056  | 3137 | 209438 |
|                                     | Total citing | IGO   | 4949           | 2721  | 31537 | 26932 | 12616 | 20189 | 15026 | 4810  | 5885  | 1469 | 126134 |
|                                     |              | NGO   | 7809           | 8736  | 58392 | 31579 | 11234 | 12037 | 15823 | 14889 | 6008  | 2674 | 169181 |
|                                     |              | Total | 12758          | 11457 | 89929 | 58511 | 23850 | 32226 | 30849 | 19699 | 11893 | 4143 | 295315 |
| W3 Social action<br>(context)       | IGO citing   | IGO   | 2856           | 1880  | 13178 | 16498 | 5825  | 8379  | 6100  | 2858  | 3093  | 681  | 61348  |
|                                     |              | NGO   | 1400           | 1424  | 5485  | 5114  | 1681  | 1348  | 2086  | 1297  | 697   | 199  | 20731  |
|                                     |              | Total | 4256           | 3304  | 18663 | 21612 | 7506  | 9727  | 8186  | 4155  | 3790  | 880  | 82079  |
|                                     | NGO citing   | IGO   | 1557           | 1276  | 10487 | 10990 | 3996  | 8349  | 5638  | 1852  | 2035  | 543  | 46723  |
|                                     |              | NGO   | 3667           | 8524  | 26807 | 37474 | 6661  | 11011 | 8663  | 8763  | 3389  | 1744 | 116703 |
|                                     |              | Total | 5224           | 9800  | 37294 | 48464 | 10657 | 19360 | 14301 | 10615 | 5424  | 2287 | 163426 |
|                                     | Total citing | IGO   | 4413           | 3156  | 23665 | 27488 | 9821  | 16728 | 11738 | 4710  | 5128  | 1224 | 108071 |
|                                     |              | NGO   | 5067           | 9948  | 32292 | 42588 | 8342  | 12359 | 10749 | 10060 | 4086  | 1943 | 137434 |
|                                     |              | Total | 9480           | 13104 | 55957 | 70076 | 18163 | 29087 | 22487 | 14770 | 9214  | 3167 | 245505 |
| W4 Concept formation<br>(structure) | IGO citing   | IGO   | 1876           | 798   | 6671  | 6395  | 3896  | 4239  | 3670  | 978   | 1561  | 351  | 30435  |
|                                     |              | NGO   | 1052           | 816   | 4129  | 2759  | 1572  | 926   | 1668  | 1032  | 483   | 210  | 14647  |
|                                     |              | Total | 2928           | 1614  | 10800 | 9154  | 5468  | 5165  | 5338  | 2010  | 2044  | 561  | 45082  |
|                                     | NGO citing   | IGO   | 1051           | 503   | 4383  | 3935  | 2506  | 3602  | 2945  | 524   | 947   | 367  | 20763  |
|                                     |              | NGO   | 2878           | 2353  | 9838  | 6959  | 6508  | 2498  | 3850  | 2139  | 1190  | 405  | 38618  |
|                                     |              | Total | 3929           | 2856  | 14221 | 10894 | 9014  | 6100  | 6795  | 2663  | 2137  | 772  | 59381  |
|                                     | Total citing | IGO   | 2927           | 1301  | 11054 | 10330 | 6402  | 7841  | 6615  | 1502  | 2508  | 718  | 51198  |
|                                     |              | NGO   | 3930           | 3169  | 13967 | 9718  | 8080  | 3424  | 5518  | 3171  | 1673  | 615  | 53265  |
|                                     |              | Total | 6857           | 4470  | 25021 | 20048 | 14482 | 11265 | 12133 | 4673  | 4181  | 1333 | 104463 |
| W5 Concept formation<br>(context)   | IGO citing   | IGO   | 1514           | 754   | 6265  | 7030  | 3058  | 6291  | 3215  | 1794  | 1596  | 335  | 31852  |
|                                     |              | NGO   | 1045           | 959   | 5297  | 3716  | 1475  | 1606  | 1848  | 1765  | 575   | 338  | 18624  |
|                                     |              | Total | 2559           | 1713  | 11562 | 10746 | 4533  | 7897  | 5063  | 3559  | 2171  | 673  | 50476  |
|                                     | NGO citing   | IGO   | 476            | 263   | 2876  | 3105  | 1312  | 3173  | 1451  | 617   | 554   | 168  | 13995  |
|                                     |              | NGO   | 1457           | 1520  | 10081 | 10542 | 2354  | 9911  | 3736  | 4779  | 1715  | 1070 | 47165  |
|                                     |              | Total | 1933           | 1783  | 12957 | 13647 | 3666  | 13084 | 5187  | 5396  | 2269  | 1238 | 61160  |
|                                     | Total citing | IGO   | 1990           | 1017  | 9141  | 10135 | 4370  | 9464  | 4666  | 2411  | 2150  | 503  | 45847  |
|                                     |              | NGO   | 2502           | 2479  | 15378 | 14258 | 3829  | 11517 | 5584  | 6544  | 2290  | 1408 | 65789  |
|                                     |              | Total | 4492           | 3496  | 24519 | 24393 | 8199  | 20981 | 10250 | 8955  | 4440  | 1911 | 111636 |
| W6 Innovative change<br>(structure) | IGO citing   | IGO   | 1276           | 798   | 5433  | 5313  | 2887  | 3833  | 3657  | 945   | 1364  | 290  | 25796  |
|                                     |              | NGO   | 599            | 597   | 2711  | 1871  | 1003  | 586   | 1590  | 632   | 418   | 94   | 10101  |
|                                     |              | Total | 1875           | 1395  | 8144  | 7184  | 3890  | 4419  | 5247  | 1577  | 1782  | 384  | 35897  |
|                                     | NGO citing   | IGO   | 989            | 640   | 5178  | 4391  | 2459  | 4281  | 3719  | 798   | 1158  | 390  | 24003  |
|                                     |              | NGO   | 2782           | 3348  | 14011 | 8733  | 3842  | 4010  | 9125  | 4557  | 2722  | 643  | 53773  |
|                                     |              | Total | 3771           | 3988  | 19189 | 13124 | 6301  | 8291  | 12844 | 5355  | 3880  | 1033 | 77776  |
|                                     | Total citing | IGO   | 2265           | 1438  | 10611 | 9704  | 5346  | 8114  | 7376  | 1743  | 2522  | 680  | 49799  |
|                                     |              | NGO   | 3381           | 3945  | 16722 | 10604 | 4845  | 4596  | 10715 | 5189  | 3140  | 737  | 63874  |
|                                     |              | Total | 5646           | 5383  | 27333 | 20308 | 10191 | 12710 | 18091 | 6932  | 5662  | 1417 | 113673 |
| W7 Innovative change<br>(context)   | IGO citing   | IGO   | 253            | 189   | 2119  | 2739  | 814   | 1980  | 1063  | 1057  | 565   | 130  | 10909  |
|                                     |              | NGO   | 111            | 145   | 1435  | 1085  | 301   | 412   | 540   | 779   | 175   | 92   | 5075   |
|                                     |              | Total | 364            | 334   | 3554  | 3824  | 1115  | 2392  | 1603  | 1836  | 740   | 222  | 15984  |
|                                     | NGO citing   | IGO   | 315            | 346   | 3674  | 2947  | 1334  | 3468  | 1555  | 1057  | 583   | 183  | 15462  |
|                                     |              | NGO   | 816            | 1372  | 12011 | 7990  | 1885  | 4732  | 4049  | 7261  | 1781  | 1068 | 42965  |
|                                     |              | Total | 1131           | 1718  | 15685 | 10937 | 3219  | 8200  | 5604  | 8318  | 2364  | 1251 | 58427  |
|                                     | Total citing | IGO   | 568            | 535   | 5793  | 5686  | 2148  | 5448  | 2618  | 2114  | 1148  | 313  | 26371  |
|                                     |              | NGO   | 927            | 1517  | 13446 | 9075  | 2186  | 5144  | 4589  | 8040  | 1956  | 1160 | 48040  |
|                                     |              | Total | 1495           | 2052  | 19239 | 14761 | 4334  | 10592 | 7207  | 10154 | 3104  | 1473 | 74411  |

| MATRIX ROW NUMBER<br>AND HEADING |              |       | MATRIX COLUMNS |      |       |      |      |      |      |      |      |     |       |
|----------------------------------|--------------|-------|----------------|------|-------|------|------|------|------|------|------|-----|-------|
|                                  |              |       | W0             | W1   | W2    | W3   | W4   | W5   | W6   | W7   | W8   | W9  | TOTAL |
| W8 Experiential<br>(values)      | IGO citing   | IGO   | 627            | 344  | 2971  | 3277 | 1535 | 1870 | 1674 | 578  | 985  | 144 | 14005 |
|                                  |              | NGO   | 284            | 254  | 1274  | 972  | 418  | 289  | 651  | 271  | 238  | 35  | 4686  |
|                                  |              | Total | 911            | 598  | 4245  | 4249 | 1953 | 2159 | 2325 | 849  | 1223 | 179 | 18691 |
|                                  | NGO citing   | IGO   | 283            | 208  | 1624  | 1443 | 672  | 1233 | 1000 | 276  | 433  | 92  | 7264  |
|                                  |              | NGO   | 602            | 853  | 4755  | 3083 | 928  | 1771 | 2251 | 1851 | 1425 | 359 | 17878 |
|                                  |              | Total | 885            | 1061 | 6379  | 4526 | 1600 | 3004 | 3251 | 2127 | 1858 | 451 | 25142 |
|                                  | Total citing | IGO   | 910            | 552  | 4595  | 4720 | 2207 | 3103 | 2674 | 854  | 1418 | 236 | 21269 |
|                                  |              | NGO   | 886            | 1107 | 6029  | 4055 | 1346 | 2060 | 2902 | 2122 | 1663 | 394 | 22564 |
|                                  |              | Total | 1796           | 1659 | 10624 | 8775 | 3553 | 5163 | 5576 | 2976 | 3081 | 630 | 43833 |
| W9 Experiential<br>(modes)       | IGO citing   | IGO   | 144            | 65   | 536   | 610  | 238  | 344  | 243  | 160  | 115  | 55  | 2510  |
|                                  |              | NGO   | 91             | 77   | 500   | 357  | 181  | 101  | 217  | 140  | 52   | 28  | 1744  |
|                                  |              | Total | 235            | 142  | 1036  | 967  | 419  | 445  | 460  | 300  | 167  | 83  | 4254  |
|                                  | NGO citing   | IGO   | 63             | 39   | 594   | 459  | 261  | 587  | 234  | 134  | 85   | 46  | 2502  |
|                                  |              | NGO   | 139            | 209  | 2119  | 1566 | 351  | 1016 | 549  | 1010 | 343  | 492 | 7794  |
|                                  |              | Total | 202            | 248  | 2713  | 2025 | 612  | 1603 | 783  | 1144 | 428  | 538 | 10296 |
|                                  | Total citing | IGO   | 207            | 104  | 1130  | 1069 | 499  | 931  | 477  | 294  | 200  | 101 | 5012  |
|                                  |              | NGO   | 230            | 286  | 2619  | 1923 | 532  | 1117 | 766  | 1150 | 395  | 520 | 9538  |
|                                  |              | Total | 437            | 390  | 3749  | 2992 | 1031 | 2048 | 1243 | 1444 | 595  | 621 | 14550 |

