### Electronic Supplementary Material

**Supplementary Table 1.** Structural and functional aspects of social relationship in the participants of the InSCI community survey (n=12,330)

| Country   | Total | In partnership |   | Living situation |   | Belongingness |   | Relationship satisfaction |   | Problems with social interactions |
|-----------|-------|----------------|---|------------------|---|---------------|---|--------------------------|---|-----------------------------|
|           | N     | N (%)          | m | N (%)            | N (%) | Mean (SD); Median (IQR) | m | Mean (SD); Median (Q1, Q3) | m | Mean (SD); Median (Q1, Q3)   |
| Australia | 1,579 | 931 (59.2)     | 0.3 | 361 (23.0)       | 1,153 (73.5) | 2.8 (1.1); 3 (2-4) | 3.9 | 2.6 (1.1); 3 (2-3) | 4.2 | 8.1 (3.2); 9 (6-11) |
| Brazil    | 201   | 103 (51.2)     | 0 | 13 (6.5)         | 186 (93.5) | 3.0 (1.4); 4 (2-4) | 0.5 | 2.8 (0.8); 3 (2-3) | 0  | 6.7 (3.5); 6 (4-9) |
| China     | 1,354 | 1153 (85.1)    | 0 | 72 (5.3)         | 1,245 (92.3) | 2.4 (1.1); 2 (2-3) | 0  | 2.6 (0.7); 3 (2-3) | 0  | 7.4 (3.7); 8 (4-11) |
| France    | 413   | 231 (56.3)     | 0.7 | 128 (31.8)      | 269 (66.8) | 2.9 (1.0); 3 (2-4) | 4.6 | 2.7 (0.9); 3 (2-3) | 3.9 | 8.7 (2.8); 9 (7-11) |
| Germany   | 1,617 | 981 (62.4)     | 2.8 | 348 (22.6)      | 1,139 (73.9) | 2.9 (1.1); 3 (2-4) | 6.3 | 2.8 (1.0); 3 (2-3) | 4.1 | 6.1 (3.4); 6 (3-9) |
| Greece    | 200   | 93 (46.7)      | 0.5 | 44 (22.1)       | 154 (77.4) | 3.1 (1.1); 3 (3-4) | 8.0 | 2.7 (1.0); 3 (2-3) | 6.5 | 9.2 (3.0); 10 (8-12) |
| Indonesia | 201   | 138 (69.4)     | 1.0 | 10 (5.1)        | 156 (78.8) | 2.3 (1.2); 2 (2-3) | 2.0 | 2.5 (0.8); 3 (2-3) | 2.5 | 8.0 (3.5); 8 (6-11) |
| Italy     | 206   | 105 (51.0)     | 0 | 35 (17.1)       | 166 (81.0) | 2.5 (1.2); 3 (2-3) | 6.3 | 2.5 (1.0); 3 (2-3) | 5.8 | 7.6 (3.1); 8 (5-10) |
| Japan     | 302   | 179 (60.5)     | 2.0 | 47 (15.7)       | 248 (82.7) | 2.4 (1.2); 3 (2-3) | 2.0 | 2.3 (0.9); 3 (2-3) | 1.0 | 8.1 (3.2); 8 (6-11) |
| Lithuania | 218   | 132 (60.6)     | 0 | 27 (12.4)       | 190 (87.6) | 3.3 (0.8); 3 (3-4) | 0.9 | 2.7 (1.0); 3 (2-3) | 1.4 | 8.3 (2.5); 9 (7-10) |
| Malaysia  | 298   | 141 (47.5)     | 0.3 | 15 (5.2)        | 260 (90.0) | 2.6 (1.2); 3 (3-4) | 3.7 | 3.0 (0.9); 3 (3-4) | 4.0 | 8.6 (2.8); 9 (7-11) |
| Morocco   | 385   | 165 (42.9)     | 0 | 17 (4.4)        | 365 (95.4) | 3.0 (1.2); 4 (2-4) | 0  | 2.8 (1.0); 3 (2-3) | 0  | 7.1 (3.0); 8 (5-9) |
| Netherlands | 260 | 179 (69.4)    | 0.8 | 59 (23.1)      | 191 (74.8) | 2.8 (1.1); 3 (2-4) | 4.2 | 3.0 (0.9); 3 (3-4) | 3.9 | 8.9 (2.9); 10 (7-12) |
| Norway    | 610   | 394 (65.1)     | 0.8 | 174 (28.9)     | 413 (68.6) | 3.2 (0.9); 3 (3-4) | 2.5 | 2.7 (0.8); 3 (2-3) | 2.1 | 8.9 (2.8); 9 (7-12) |
| Poland    | 971   | 508 (52.5)     | 0.5 | 119 (12.4)     | 806 (83.7) | 3.1 (1.1); 3 (2-4) | 2.8 | 2.7 (0.9); 3 (2-3) | 2.8 | 8.3 (3.2); 9 (6-11) |
| Romania   | 216   | 89 (41.2)      | 0 | 23 (10.6)       | 192 (89.4) | 3.1 (1.1); 3 (2-4) | 1.9 | 2.9 (0.9); 3 (3-3) | 1.4 | 7.8 (3.0); 8 (5-10) |
| South Africa | 200 | 44 (22.1)    | 0 | 13 (6.5)        | 132 (60.0) | 3.0 (1.1); 3 (2-4) | 1.5 | 2.7 (0.9); 3 (2-3) | 1.0 | 9.0 (2.9); 10 (7-12) |
| South Korea | 890 | 432 (49.0) | 1.0 | 249 (28.6)     | 613 (70.4) | 2.3 (1.1); 2 (2-3) | 2.1 | 2.1 (0.9); 3 (2-3) | 4.0 | 6.0 (3.3); 6 (4-8) |
| Spain     | 417   | 242 (58.0)     | 0.5 | 65 (15.7)       | 341 (82.4) | 3.2 (1.1); 4 (3-4) | 2.2 | 2.9 (1.0); 3 (2-4) | 1.2 | 8.6 (3.2); 9 (6-12) |
| Switzerland | 1,269 | 749 (59.2) | 0.3 | 359 (28.9)     | 840 (67.6) | 2.1 (1.0); 3 (3-4) | 1.2 | 3.0 (0.9); 3 (3-4) | 0.7 | 7.8 (3.3); 8 (5-11) |
| Thailand  | 320   | 141 (44.1)     | 0 | 13 (4.1)        | 284 (88.8) | 2.6 (1.0); 3 (2-3) | 1.3 | 2.8 (0.7); 3 (2-3) | 0.6 | 9.7 (2.5); 11 (8-12) |
| United States | 203 | 106 (52.5) | 0.5 | 39 (19.2)       | 163 (80.3) | 2.9 (1.0); 3 (2-4) | 2.0 | 2.8 (1.0); 3 (2-4) | 1.5 | 9.2 (2.8); 10 (7-12) |

**Abbreviations:** IQR: interquartile range; m: missing values in % of countries total population; SD: Standard deviation. Descriptive values based on crude data.
**Supplementary Table 2.** Mental health in participants of the InSCI community survey (n=12,330)

| Country     | Total | m | General mental health (MHI-5 scores 0-100) | Low risk of mental health disorder (MHI-5 scores >56) |
|------------|-------|---|------------------------------------------|----------------------------------------------------|
| Australia  | 1,579 | 3.5 | 68.1 (21.4); 72 (56-86)                  | 1,072 (70.3)                                       |
| Brazil     | 201   | 0  | 62.0 (22.5); 62 (46-80)                  | 120 (59.7)                                         |
| China      | 1,354 | 0  | 63.6 (18.7); 68 (50-78)                  | 864 (63.8)                                         |
| France     | 413   | 3.9 | 67.6 (18.9); 70 (56-82)                  | 291 (73.3)                                         |
| Germany    | 1,617 | 12.6| 66.4 (21.2); 72 (54-84)                  | 967 (68.4)                                         |
| Greece     | 200   | 2.0 | 63.1 (25.2); 68 (50-84)                  | 122 (62.2)                                         |
| Indonesia  | 201   | 1.0 | 67.2 (18.2); 68 (56-80)                  | 135 (67.8)                                         |
| Italy      | 206   | 1.9 | 60.9 (19.2); 62 (50-76)                  | 110 (54.5)                                         |
| Japan      | 302   | 2.0 | 63.4 (20.3); 68 (50-78)                  | 180 (60.8)                                         |
| Lithuania  | 218   | 1.4 | 71.7 (19.0); 80 (66-84)                  | 172 (80.0)                                         |
| Malaysia   | 296   | 4.4 | 68.4 (17.2); 70 (56-82)                  | 207 (72.6)                                         |
| Morocco    | 385   | 0  | 57.3 (23.0); 56 (40-76)                  | 188 (48.8)                                         |
| Netherlands| 260   | 5.0 | 74.0 (19.4); 78 (62-88)                  | 200 (81.0)                                         |
| Norway     | 610   | 3.0 | 73.2 (17.7); 78 (62-88)                  | 474 (80.1)                                         |
| Poland     | 971   | 2.0 | 60.8 (19.6); 62 (50-76)                  | 560 (58.8)                                         |
| Romania    | 216   | 1.4 | 69.6 (19.3); 74 (62-86)                  | 161 (75.6)                                         |
| South Africa| 200 | 0.5 | 63.9 (21.1); 66 (50-80)                  | 127 (63.8)                                         |
| South Korea| 890   | 1.9 | 58.1 (21.5); 56 (44-74)                  | 432 (49.5)                                         |
| Spain      | 417   | 4.1 | 66.1 (23.8); 72 (50-85)                  | 267 (66.8)                                         |
| Switzerland| 1,269 | 5.0 | 73.3 (17.7); 78 (62-88)                  | 962 (79.8)                                         |
| Thailand   | 320   | 1.6 | 68.2 (19.0); 72 (56-82)                  | 222 (70.5)                                         |
| United States| 203 | 2.5 | 73.1 (18.5); 76 (62-88)                  | 164 (82.8)                                         |

**Abbreviations:** IQR: interquartile range; m: missing values in % of countries total population; MHI-5: 5-item Mental Health Index from SF-36, higher scores indicate better mental health; SD: Standard deviation. Descriptive values based on crude data.