**Supplementary Online Materials**

Table S3. Model selection tables (post-materialism excluded; see text) for each of the seven dependent variables listed in Table 2. Regression coefficients are given for each explanatory variable for each of the ten most highly ranked models (or for all models with ΔAIC<2). Explanatory variables (see Table 2 for further details): **I** intercept, **Gov** governance, **GDP** Gross Domestic Product, **GDPpc** per capita GDP, **Age** country age, **Glob** globalisation.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **% Aichi target 11 achieved** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **QAICc** | **Δ** |  |
|  | 0.361 | 0.439 |  |  |  |  |  |  |  |  | 188.737 | 0 |  |
|  | 0.364 | 0.411 |  |  |  |  |  |  | 0.14 |  | 189.554 | 0.817 |  |
|  | 0.253 | 0.445 |  |  |  |  | 0.111 |  |  |  | 189.806 | 1.069 |  |
|  | 0.441 | 0.465 |  | -0.079 |  |  |  |  |  |  | 190.12 | 1.384 |  |
|  | 0.363 | 0.41 | 0.098 |  |  |  |  |  |  |  | 190.216 | 1.48 |  |
|  | 0.263 | 0.418 |  |  |  |  | 0.105 |  | 0.134 |  | 190.759 | 2.023 |  |
|  | 0.361 | 0.459 |  |  |  | -0.028 |  |  |  |  | 190.803 | 2.067 |  |
|  | 0.361 | 0.426 |  |  |  |  |  |  |  | 0.018 | 190.823 | 2.087 |  |
|  | 0.446 | 0.436 |  | -0.081 |  |  |  |  | 0.141 |  | 190.932 | 2.195 |  |
|  | 0.334 | 0.474 |  | -0.09 |  |  | 0.123 |  |  |  | 191.019 | 2.283 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ecosystem Vitality** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **AICc** | **Δ** |  |
|  | 39.562 | 4.242 | 2.978 |  |  |  | 1.526 |  |  | 6.232 | 1329.2 | 0 |  |
|  | 39.14 | 3.374 | 2.476 |  |  | 2.084 | 1.95 |  |  | 5.657 | 1329.395 | 0.195 |  |
|  | 39.194 | 2.929 | 2.063 |  | 1.356 | 2.555 | 1.447 |  |  | 5.366 | 1329.952 | 0.752 |  |
|  | 40.556 | 4.15 | 2.599 |  | 1.588 |  |  |  |  | 5.807 | 1329.965 | 0.765 |  |
|  | 40.391 | 3.259 | 1.994 |  | 2.087 | 2.031 |  |  |  | 5.133 | 1330.291 | 1.091 |  |
|  | 39.664 | 4.072 | 2.773 |  | 0.924 |  | 1.117 |  |  | 6.121 | 1330.572 | 1.372 |  |
|  | 39.976 | 4.615 | 3.128 | -0.438 |  |  | 1.548 |  |  | 5.856 | 1330.965 | 1.765 |  |
|  | 41.079 | 4.611 | 2.928 |  |  |  |  |  |  | 5.796 | 1330.97 | 1.77 |  |
|  | 41.226 | 4.732 | 2.805 | -0.763 | 1.855 |  |  |  |  | 5.145 | 1330.995 | 1.795 |  |
|  | 41.101 | 3.842 | 2.187 | -0.816 | 2.394 | 2.12 |  |  |  | 4.394 | 1331.172 | 1.972 |  |
|  | 39.885 | 4.712 | 3.455 | 2.225 | 1.353 | -0.706 | 2.599 | 1.669 |  |  |  | 1.988 |  |
|  | 39.528 | 4.328 | 3.171 |  | 1.56 |  |  |  | -0.388 | 6.159 |  | 1.996 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Environmental enforcement** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **AICc** | **Δ** |  |
|  | 3.671 | 0.765 | 0.118 |  |  | -0.033 |  | 0.201 |  |  | 193.498 | 0 |  |
|  | 3.589 | 0.716 |  | 0.069 |  | 0.083 |  | 0.22 |  |  | 193.914 | 0.416 |  |
|  | 3.62 | 0.75 | 0.098 | 0.056 |  | -0.007 |  | 0.196 |  |  | 193.961 | 0.462 |  |
|  | 3.664 | 0.816 | 0.121 |  |  | 0.032 |  | 0.21 |  | -0.125 | 194.286 | 0.787 |  |
|  | 3.648 | 0.727 |  |  |  | 0.073 |  | 0.233 |  |  | 194.565 | 1.067 |  |
|  | 3.624 | 0.791 | 0.104 | 0.046 |  | 0.038 |  | 0.204 |  | -0.095 | 195.45 | 1.952 |  |
|  | 3.641 | 0.774 |  |  |  | 0.137 |  | 0.242 |  | -0.118 | 195.496 | 1.998 |  |
|  | 3.662 | 0.768 | 0.119 |  |  | -0.024 | 0.027 | 0.178 |  |  | 195.57 | 2.071 |  |
|  | 3.591 | 0.749 |  | 0.062 |  | 0.125 |  | 0.228 |  | -0.08 | 195.612 | 2.113 |  |
|  | 3.669 | 0.767 | 0.124 |  |  | -0.036 |  | 0.204 | -0.012 |  | 195.708 | 2.21 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Multilateral agreements** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **QAICc** | **Δ** |  |
|  | 1.336 | 0.379 | 0.146 |  | -0.219 | -0.273 |  | 0.173 |  | 0.256 | 386.756 | 0 |  |
|  | 1.413 | 0.428 | 0.182 |  | -0.116 | -0.379 |  |  |  | 0.276 | 387.027 | 0.271 |  |
|  | 1.365 | 0.363 | 0.179 |  |  | -0.312 |  |  |  | 0.261 | 387.521 | 0.765 |  |
|  | 1.437 | 0.41 | 0.194 | -0.072 |  | -0.331 |  |  |  | 0.222 | 387.631 | 0.875 |  |
|  | 1.45 | 0.445 | 0.191 | -0.048 | -0.088 | -0.376 |  |  |  | 0.246 | 388.536 | 1.78 |  |
|  | 1.378 | 0.415 | 0.174 |  | -0.146 | -0.346 | 0.049 |  |  | 0.285 | 388.67 | 1.914 |  |
|  | 1.453 | 0.523 | 0.212 | -0.092 |  | -0.248 |  |  |  |  | 388.756 | 2 |  |
|  | 1.363 | 0.392 | 0.155 | -0.028 | -0.194 | -0.279 |  | 0.159 |  | 0.239 | 388.848 | 2.092 |  |
|  | 1.34 | 0.374 | 0.131 |  | -0.226 | -0.266 |  | 0.173 | 0.031 | 0.26 | 388.86 | 2.104 |  |
|  | 1.317 | 0.487 | 0.155 |  | -0.225 | -0.148 |  | 0.198 |  |  | 389.052 | 2.295 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **NGO membership** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **log10Pop** | **AICc** | **Δ** |
|  | 2.797 | 0.399 | 0.564 | 0.171 |  | -0.02 |  | 0.182 |  |  |  | 172.831 | 0 |
|  | 2.775 | 0.297 | 0.532 | 0.195 |  | -0.079 |  | 0.18 |  | 0.193 |  | 172.984 | 0.154 |
|  | 2.807 | 0.376 | 0.512 | 0.169 |  | -0.003 |  | 0.172 | 0.095 |  |  | 173.546 | 0.716 |
|  | 2.785 | 0.27 | 0.477 | 0.193 |  | -0.062 |  | 0.17 | 0.098 | 0.198 |  | 173.603 | 0.773 |
|  | 2.755 | 0.308 |  | 0.201 |  | 0.217 |  | 0.198 | 0.115 | 0.212 | 0.4 | 174.562 | 1.731 |
|  | 2.856 | 0.392 | 0.513 | 0.172 |  |  | 0.081 |  | 0.114 |  |  | 174.571 | 1.74 |
|  | 2.844 | 0.408 | 0.573 | 0.175 |  |  | 0.09 |  |  |  |  | 174.659 | 1.829 |
|  | 2.74 | 0.344 |  | 0.204 |  | 0.235 |  | 0.214 |  | 0.21 | 0.453 | 174.687 | 1.856 |
|  | 2.817 | 0.256 | 0.469 | 0.196 |  |  | 0.097 |  | 0.121 | 0.187 |  | 174.76 | 1.93 |
|  | 2.777 | 0.424 |  | 0.176 |  | 0.303 |  | 0.203 | 0.114 |  | 0.431 | 174.844 | 2.014 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Domestic conservation spend** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **AICc** | **Δ** |  |
|  | 0.921 | 0.558 | 0.83 |  |  |  |  |  |  |  | 400.191 | 0 |  |
|  | 0.877 | 0.546 | 0.824 | 0.043 |  |  |  |  |  |  | 401.959 | 1.769 |  |
|  | 0.92 | 0.551 | 0.804 |  |  |  |  |  | 0.054 |  | 402.045 | 1.854 |  |
|  | 0.883 | 0.554 | 0.836 |  |  |  | 0.038 |  |  |  | 402.163 | 1.972 |  |
|  | 0.921 | 0.592 | 0.852 |  |  | -0.056 |  |  |  |  | 402.25 | 2.059 |  |
|  | 0.921 | 0.585 | 0.847 |  |  |  |  |  |  | -0.044 | 402.324 | 2.133 |  |
|  | 0.918 | 0.556 | 0.827 |  | 0.009 |  |  |  |  |  | 402.387 | 2.196 |  |
|  | 0.877 | 0.539 | 0.798 | 0.043 |  |  |  |  | 0.054 |  | 403.86 | 3.669 |  |
|  | 0.883 | 0.547 | 0.811 |  |  |  | 0.037 |  | 0.052 |  | 404.079 | 3.888 |  |
|  | 0.854 | 0.543 | 0.83 | 0.038 |  |  | 0.029 |  |  |  | 404.09 | 3.899 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **IUCN organisations** | ***I*** | **Gov** | **GDP** | **GDP2** | **GDP\*Gov** | **GDPpc** | **GDPpc2** | **GDPpc\*Gov** | **Age** | **Glob** | **log10Pop** | **AICc** | **Δ** |
|  | 1.576 | 0.239 | 0.876 |  | 0.203 | -0.642 | -0.215 |  | 0.241 |  |  | 921.627 | 0 |
|  | 1.523 | 0.261 | -0.155 |  | 0.255 |  | -0.179 |  | 0.26 |  | 0.851 | 921.685 | 0.058 |
|  | 1.568 | 0.182 | 0.849 |  | 0.191 | -0.697 | -0.212 |  | 0.242 | 0.152 |  | 922.53 | 0.903 |
|  | 1.552 | 0.269 | 0.355 |  | 0.228 | -0.34 | -0.203 |  | 0.249 |  | 0.439 | 922.689 | 1.062 |
|  | 1.512 | 0.211 | -0.247 |  | 0.248 |  | -0.173 |  | 0.262 | 0.13 | 0.908 | 922.923 | 1.296 |
|  | 1.597 | 0.269 | 0.883 |  | 0.241 | -0.662 | -0.167 | -0.116 | 0.243 |  |  | 922.997 | 1.37 |
|  | 1.494 | 0.26 | -0.172 | 0.038 | 0.236 |  | -0.177 |  | 0.265 |  | 0.851 | 923.465 | 1.839 |
|  | 1.544 | 0.212 | 0.322 |  | 0.216 | -0.391 | -0.199 |  | 0.25 | 0.153 | 0.444 | 923.584 | 1.958 |
|  | 1.592 | 0.211 | 0.854 |  | 0.233 | -0.725 | -0.156 | -0.135 | 0.244 | 0.168 |  | 923.637 | 2.011 |
|  | 1.561 | 0.237 | 0.867 | 0.019 | 0.194 | -0.64 | -0.214 |  | 0.244 |  |  | 923.741 | 2.114 |