

Appendix S1 Biodiversity, Governance, Wealth and Scientific Capacity indices for world countries and raw variables used to construct each indicator (see details in Materials and Methods).

Table S1 Proportion of variance explained by the first principal component in each of the five indicators.

Indicator	Explained variance in PC 1
Biodiversity	75.09
AC biodiversity	56.07
Capacity with GEF	34.67
Capacity without GEF	55.28
Wealth	55.74
Governance	86.69

Table S2 Loadings from principal component analysis of the Biodiversity index.

	PC 1	PC 2	PC 3	PC 4
Amphibians richness	0.272	0.103	0.245	0.380
Reptiles richness	0.171	0.817	0.010	0.002
Birds richness	0.276	0.024	0.681	0.019
Mammals richness	0.282	0.055	0.064	0.599

Table S3 Loadings from principal component analysis of the Area-Corrected Biodiversity index

	PC 1	PC 2	PC 3	PC 4
Amphibians richness	0.252	0.314	0.013	0.419
Reptiles richness	0.189	0.547	0.128	0.134
Birds richness	0.273	0.050	0.558	0.117
Mammals richness	0.284	0.087	0.300	0.328

Table S4 Loadings from principal component analysis of the Governance index.

	PC 1	PC 2	PC 3	PC 4	PC 5
Voice and accountability	-0.203	-0.830	1.507	-0.353	0.108
Political stability and no violence	-0.198	1.462	0.608	0.231	0.738
Government effectiveness	-0.223	-0.360	-0.666	2.917	2.982
Rule of law	-0.227	-0.052	-0.481	0.762	-5.043
Control of corruption	-0.223	-0.129	-0.755	-3.575	1.394

Table S5 Loadings from principal component analysis of the Capacity GEF index.

	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6	PC 7	PC 8
Num. of sci. articles <i>per capita</i>	0.307	0.790	-0.222	-0.186	0.182	0.193	0.356	-0.030
GBIF records (own to total)	0.378	0.619	0.148	-0.559	-0.266	-0.075	-0.251	0.009
Num. of herbaria	0.886	-0.218	-0.246	0.141	-0.098	0.115	-0.111	-0.227
Num. of specimens in herbaria	0.879	-0.107	-0.292	0.169	-0.095	0.203	-0.072	0.214
Internet penetration	0.302	0.716	-0.065	0.429	0.279	-0.336	-0.130	0.007
Num. of GEF grants	0.751	-0.347	0.208	-0.070	-0.217	-0.366	0.294	0.018
Co-financing to GEF	0.513	-0.414	0.281	-0.305	0.622	0.020	-0.075	0.011
Sites for ecological studies	0.246	0.277	0.843	0.301	-0.099	0.226	0.023	-0.009

Table S6 Loadings from principal component analysis of the Capacity no GEF index.

	PC 1	PC 2	PC 3	PC 4	PC 5	PC 6
Num. of sci. articles <i>per capita</i>	-0.843	-0.357	0.153	-0.153	0.334	-0.063
GBIF records (own to total)	-0.848	-0.197	0.178	-0.370	-0.270	-0.006
Num. of herbaria	-0.609	0.753	-0.053	0.078	-0.021	-0.229
Num. of specimens in herbaria	-0.728	0.636	0.000	-0.010	0.067	0.247
Internet penetration	-0.755	-0.334	0.265	0.489	-0.092	0.017
Sites for ecological studies	-0.643	-0.313	-0.696	0.052	-0.029	0.009

Table S7 Loadings from principal component analysis of the Wealth index.

	PC 1	PC 2
Gross domestic product	0.670	0.752
Gross domestic product <i>per capita</i>	0.670	-0.752

Fig. S1 Scatterplot of global area-corrected biodiversity and four indices, presented by region.

AM = Americas, AP = Asia Pacific, CA = Caribbean, EU_CA = Eastern Europe and Central

Asia, EU = Europe, ME_NA = Middle East and North Africa, SS_A = Sub Saharan Africa.

