

Supporting Information

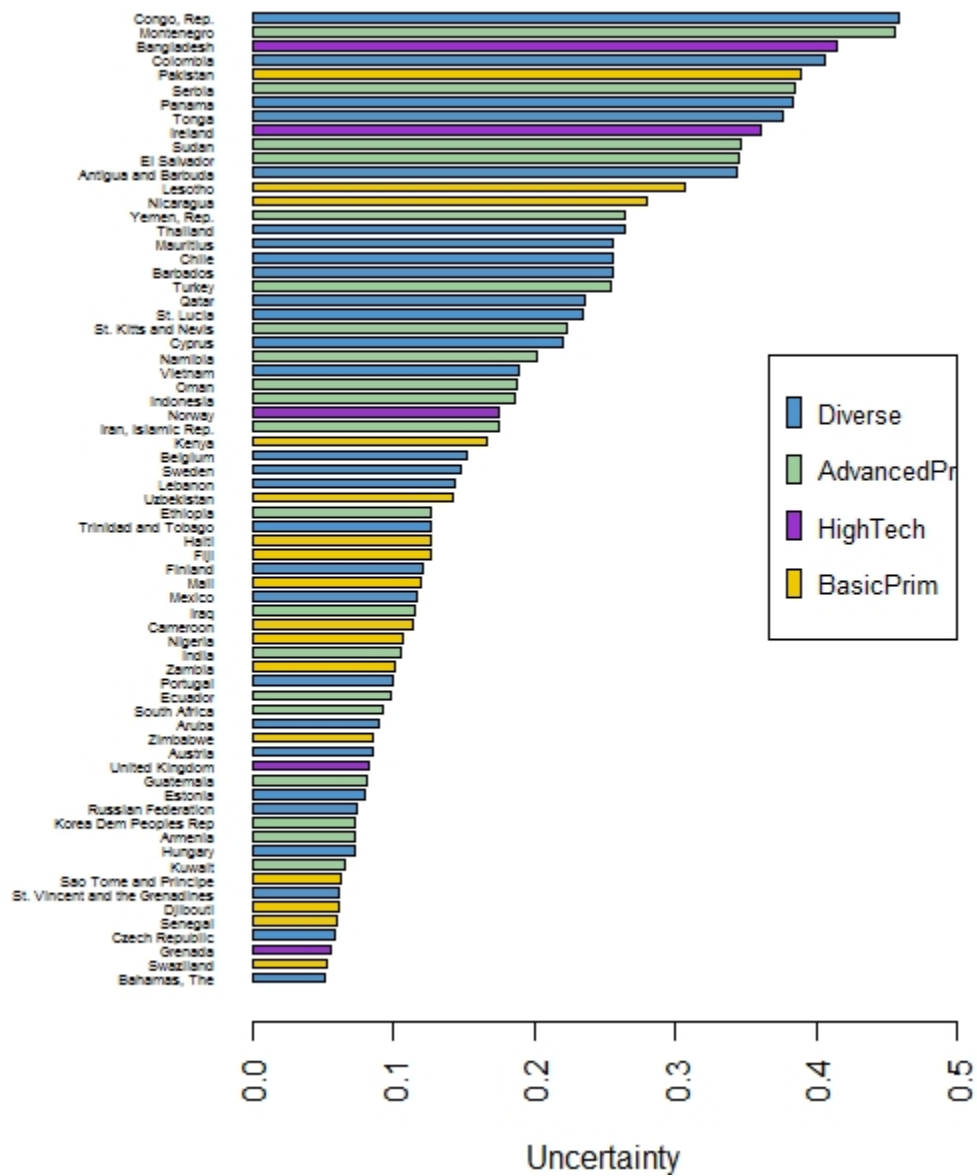


Figure S1: Uncertainty of cluster-based bio-economy typology with countries belonging to the same cluster being displayed in the same color. Only countries with uncertainty > 0.05 are shown.

Table S2: Probabilities for countries to belong to a specific type and uncertainty for belonging to the assigned type

	Diverse	Advanced	Prim High	Tech Basic	Prim Type	Uncertainty
Antigua and Barbuda	0.656	0.327	0.013	0.005	1	0.344
Armenia	0.065	0.927	0.007	0	2	0.073
Aruba	0.911	0	0.089	0	1	0.089
Austria	0.915	0	0.085	0	1	0.085
Bahamas, The	0.949	0	0.051	0	1	0.051
Bangladesh	0.415	0	0.585	0	3	0.415
Barbados	0.745	0	0.255	0	1	0.255
Belgium	0.848	0	0.152	0	1	0.152
Cameroon	0.061	0.05	0.003	0.886	4	0.114
Chile	0.745	0.232	0.023	0	1	0.255
Colombia	0.594	0.396	0.009	0	1	0.406
Congo, Rep.	0.542	0.057	0.013	0.389	1	0.458
Cyprus	0.78	0	0.22	0	1	0.22
Czech Republic	0.941	0	0.059	0	1	0.059
Djibouti	0	0.061	0	0.939	4	0.061
Ecuador	0.096	0.902	0.002	0	2	0.098
El Salvador	0.338	0.655	0.006	0.001	2	0.345
Estonia	0.92	0	0.08	0	1	0.08
Ethiopia	0.113	0.873	0.009	0.005	2	0.127
Fiji	0.011	0.115	0	0.874	4	0.126
Finland	0.879	0	0.121	0	1	0.121
Grenada	0.055	0	0.945	0	3	0.055
Guatemala	0.038	0.919	0.001	0.042	2	0.081
Haiti	0.001	0.125	0	0.874	4	0.126
Hungary	0.928	0	0.072	0	1	0.072
India	0.092	0.895	0.007	0.006	2	0.105
Indonesia	0.181	0.814	0.004	0	2	0.186
Iran, Islamic Rep.	0.161	0.825	0.014	0	2	0.175
Iraq	0.015	0.885	0.015	0.085	2	0.115
Ireland	0.36	0	0.64	0	3	0.36
Kenya	0.001	0.164	0	0.834	4	0.166
Korea Dem Peoples Rep	0.071	0.927	0.002	0	2	0.073
Kuwait	0.06	0.934	0.006	0	2	0.066
Lebanon	0.856	0.126	0.018	0	1	0.144
Lesotho	0.002	0.304	0.001	0.694	4	0.306
Mali	0.002	0.118	0	0.88	4	0.12
Mauritius	0.745	0	0.255	0	1	0.255
Mexico	0.884	0	0.116	0	1	0.116
Montenegro	0.447	0.545	0.008	0	2	0.455
Namibia	0.031	0.798	0.001	0.17	2	0.202
Nicaragua	0.005	0.274	0.001	0.72	4	0.28

	Diverse	Advanced	Prim High	Tech Basic	Prim Type	Uncertainty
Nigeria	0.001	0.106	0	0.893	4	0.107
Norway	0.175	0	0.825	0	3	0.175
Oman	0.142	0.812	0.039	0.008	2	0.188
Pakistan	0.002	0.386	0	0.611	4	0.389
Panama	0.617	0.374	0.009	0	1	0.383
Portugal	0.9	0.075	0.025	0	1	0.1
Qatar	0.764	0.172	0.064	0	1	0.236
Russian Federation	0.926	0	0.074	0	1	0.074
Sao Tome and Principe	0.04	0	0.022	0.938	4	0.062
Senegal	0	0.059	0	0.94	4	0.06
Serbia	0.358	0.615	0.027	0	2	0.385
South Africa	0.087	0.908	0.005	0	2	0.092
St. Kitts and Nevis	0.207	0.777	0.016	0	2	0.223
St. Lucia	0.766	0.017	0.046	0.171	1	0.234
St. Vincent and the Grenadines	0.939	0	0.061	0	1	0.061
Sudan	0.002	0.654	0.001	0.342	2	0.346
Swaziland	0	0.053	0	0.947	4	0.053
Sweden	0.853	0	0.147	0	1	0.147
Thailand	0.736	0	0.264	0	1	0.264
Tonga	0.624	0.046	0.012	0.318	1	0.376
Trinidad and Tobago	0.874	0	0.126	0	1	0.126
Turkey	0.242	0.746	0.012	0	2	0.254
United Kingdom	0.082	0	0.918	0	3	0.082
Uzbekistan	0.001	0.141	0	0.858	4	0.142
Vietnam	0.811	0	0.189	0	1	0.189
Yemen, Rep.	0.007	0.736	0.003	0.255	2	0.264
Zambia	0.002	0.099	0	0.899	4	0.101
Zimbabwe	0	0.084	0	0.915	4	0.085