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Welfens has testified before the US Senate, the German Parliament, the European Parliament, the European Central Bank, the IMF, etc. Welfens is one of Europe's most published economists & the author of **An Accidental Brexit**, London: Palgrave, Sept. 2017; managing co-editor of *International Economics and Economic Policy*

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Filename: GSI RESULTS 2018

EIIW 2015 = 20 years of award-winning research



Wuppertal, August 29, 2018

This is a summary of the highlights of the EIIW-vita Indicator 2018. It shows the leading countries globally as well as major position changes. Nepal, Germany and China lead the list of the top 10 countries; the EIIW-vita indicator in its standard version covers three elements (details on our website and in the book *Towards Global Sustainability: Issues, New Indicators and Economic Policy* (Welfens/Perret/Irawan/Yushkova, 2015), namely:

- The share of renewable energy (based on UN data);
- the genuine savings rate (as calculated by the World Bank); this concept basically reflects the idea that the overall capital stock – the physical capital stock as well as human capital and the natural capital stock in the form of natural resource stocks – should be maintained to make sure that future generations can enjoy a similar quality of life as the current generation;
- and revealed comparative advantage in the field of environmentally-friendly goods (**calculated by the EIIW; based on UN trade data**); this indicates the relative strength of the “green export/import ratio” – relative to aggregate overall export/import ratios.

Each indicator is in the range -1/+1; national indicators are calculated on the basis of aggregating the three pillars: The result of this is the Global Sustainability Indicator (GSI). A world indicator on global sustainability can also be calculated. This indicator has now been available for almost two years; the indicator was developed within the framework of a project which has been supported over many years by the **vita Foundation, Oberursel/Germany**. We are grateful for this continuing support.

Investors, civil society groups and governments are encouraged to use the signaling quality of the EIIW-vita indicator.

EIIW GSI VITA INDICATOR AND EXTENDED VITA INDICATOR RESULTS JULY 2018

EIIW GSI VITA INDICATOR

TOP 10 Countries	EIIW GSI 2015	RANKING
Nepal	0.336241735	1
Germany	0.321020954	2
China	0.284897073	3
Tajikistan	0.256727925	4
Norway	0.247831953	5
Iceland	0.245624038	6
Costa Rica	0.236945247	7
Lesotho	0.226688525	8
Zambia	0.222713744	9
Namibia	0.210824917	10

BOTTOM 10 Countries	EIIW GSI 2015	RANKING
Burkina Faso	-0.159060343	134
Uzbekistan	-0.16251382	135
Tunisia	-0.16785206	136
Trinidad and Tobago	-0.171293916	137
Oman	-0.181121715	138
Lebanon	-0.192447078	139
Yemen, Rep.	-0.196966013	140
Guinea-Bissau	-0.220374507	141
St. Vincent and the Grenadines	-0.221669212	142
Gambia, The	-0.272062606	143

Extended EIIW GSI VITA INDICATOR (water indicator from 2014)

TOP 10 Countries	EIIW GSI+ 2015	RANKING
Germany	0.247889416	1
Nepal	0.241068503	2
Singapore	0.235889397	3
Luxembourg	0.23538979	4
China	0.204535172	5
Norway	0.199961517	6
Denmark	0.186829855	7
Tajikistan	0.18120252	8
Iceland	0.173575439	9
Lesotho	0.169664706	10

BOTTOM 10 Countries	EIIW GSI+ 2015	RANKING
Burkina Faso	-0.128431939	134
Trinidad and Tobago	-0.129857368	135
Uzbekistan	-0.133176233	136
Tunisia	-0.134909475	137
Oman	-0.138618826	138
Lebanon	-0.150542393	139
Yemen, Rep.	-0.157808559	140
St. Vincent and the Grenadines	-0.16362986	141
Guinea-Bissau	-0.175827425	142
Gambia, The	-0.213597381	143

