



Analysis of the Yale Environmental Performance Index (EPI)

Publication

[Report](#)

Citation

Kraemer, R. Andreas and Henrike Peichert 2008: Analysis of the Yale Environmental Performance Index (EPI). UBA-Texte 09/08, Dessau, German Federal Environment Agency.

The Environmental Performance Index (EPI) identifies targets for several core environmental policy categories and measures how close countries come to meet them. Ecologic compiled and analysed the data sources of the EPI for Germany, and assessed the methodologies of the Index. Based on this assessment, both the scientific and political relevance of the index for German environmental policy performance were determined. The report was published by the German Federal Environment Agency in UBA-Texte 09/08.

The most recent publication of the Pilot-EPI (2006) has placed Germany in the 22nd position, which compares to a lower rank among Industrialised Countries. This study has traced the individual results for Germany, based on an analysis of data sources and data quality, as well as an assessment of the underlying methodology of the composite index. As part of this assessment, the scientific validity of the ranking has been investigated.

The [report](#) [pdf, 663 kB, English] is available for download at the website of the German Federal Environment Agency.

The publication includes results of the Ecologic Project [Analysis of Yale-Environmental Performance Index](#) (EPI).

Languages

German
English

Authorship

[R. Andreas Kraemer](#)
Henrike Peichert

Funding

[German Environment Agency](#) (UBA), Germany

Published in

Report: [UBA-Texte 09/08](#)

Published by

[German Environment Agency](#) (UBA), Germany

Year

2008

Dimension

46 pp.

ISSN

1862-4804

Project

[Analysis of Yale-Environmental Performance Index \(EPI\)](#)

Project ID

[201-43](#)

Table of contents

1. Introduction
 - 1.1 Environmental Performance Index (EPI)
 - 1.2 Environmental Sustainability Index (ESI)
2. Stocktaking and methodical discussion
 - 2.1 Quality of data & indicators
 - 2.2 Plausibility of calculations
 - 2.3 Explanatory power of indices
 - 2.4 Comparison of existing indices
 - 2.5 Environmental Sustainability Index (ESI)
3. Conclusions
 - 3.1 Political and scientific relevance of EPI
 - 3.2 Potential methodical adjustments
4. Acronyms
5. Literature
6. Tables
7. Annexe

Keywords

[Evaluation](#)

sustainability, indicators, environmental performance, international environmental politics, development, Global Europe, Germany

Source URL: <https://www.ecologic.eu/2281>