

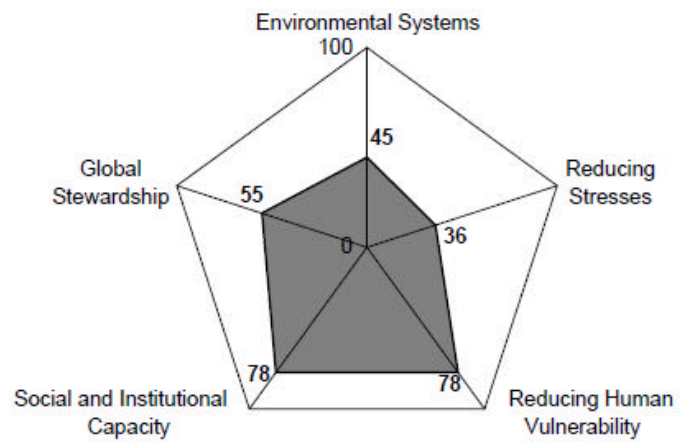
Environmental Sustainability Index – Rankings and Scores

ESI Rank	CountryName	ESI Score	OECD Rank	Non-OECD Rank	ESI Rank	CountryName	ESI Score	OECD Rank	Non-OECD Rank	ESI Rank	CountryName	ESI Score	OECD Rank	Non-OECD Rank
1	Finland	75.1	1		50	Cameroon	52.5		32	99	Azerbaijan	45.4		73
2	Norway	73.4	2		51	Ecuador	52.4		33	100	Kenya	45.3		74
3	Uruguay	71.8		1	52	Laos	52.4		34	101	India	45.2		75
4	Sweden	71.7	3		53	Cuba	52.3		35	102	Poland	45.0	27	
5	Iceland	70.8	4		54	Hungary	52.0	19		103	Niger	45.0		76
6	Canada	64.4	5		55	Tunisia	51.8		36	104	Chad	45.0		77
7	Switzerland	63.7	6		56	Georgia	51.5		37	105	Morocco	44.8		78
8	Guyana	62.9		2	57	Uganda	51.3		38	106	Rwanda	44.8		79
9	Argentina	62.7		3	58	Moldova	51.2		39	107	Mozambique	44.8		80
10	Austria	62.7	7		59	Senegal	51.1		40	108	Ukraine	44.7		81
11	Brazil	62.2		4	60	Zambia	51.1		41	109	Jamaica	44.7		82
12	Gabon	61.7		5	61	Bosnia & Herze.	51.0		42	110	United Arab Em.	44.6		83
13	Australia	61.0	8		62	Israel	50.9		43	111	Togo	44.5		84
14	New Zealand	60.9	9		63	Tanzania	50.3		44	112	Belgium	44.4	28	
15	Latvia	60.4		6	64	Madagascar	50.2		45	113	Dem. Rep. Congo	44.1		85
16	Peru	60.4		7	65	United Kingdom	50.2	20		114	Bangladesh	44.1		86
17	Paraguay	59.7		8	66	Nicaragua	50.2		46	115	Egypt	44.0		87
18	Costa Rica	59.6		9	67	Greece	50.1	21		116	Guatemala	44.0		88
19	Croatia	59.5		10	68	Cambodia	50.1		47	117	Syria	43.8		89
20	Bolivia	59.5		11	69	Italy	50.1	22		118	El Salvador	43.8		90
21	Iceland	59.2	10		70	Bulgaria	50.0		48	119	Dominican Rep.	43.7		91
22	Lithuania	58.9		12	71	Mongolia	50.0		49	120	Sierra Leone	43.4		92
23	Colombia	58.9		13	72	Gambia	50.0		50	121	Liberia	43.4		93
24	Albania	58.8		14	73	Thailand	49.7		51	122	South Korea	43.0	29	
25	Central Afr. Rep.	58.7		15	74	Malawi	49.3		52	123	Angola	42.9		94
26	Denmark	58.2	11		75	Indonesia	48.8		53	124	Mauritania	42.6		95
27	Estonia	58.2		16	76	Spain	48.8	23		125	Philippines	42.3		96
28	Panama	57.7		17	77	Guinea-Bissau	48.6		54	126	Libya	42.3		97
29	Slovenia	57.5		18	78	Kazakhstan	48.6		55	127	Viet Nam	42.3		98
30	Japan	57.3	12		79	Sri Lanka	48.5		56	128	Zimbabwe	41.2		99
31	Germany	56.9	13		80	Kyrgyzstan	48.4		57	129	Lebanon	40.5		100
32	Namibia	56.7		19	81	Guinea	48.1		58	130	Burundi	40.0		101
33	Russia	56.1		20	82	Venezuela	48.1		59	131	Pakistan	39.9		102
34	Botswana	55.9		21	83	Oman	47.9		60	132	Iran	39.8		103
35	P. N. Guinea	55.2		22	84	Jordan	47.8		61	133	China	38.6		104
36	France	55.2	14		85	Nepal	47.7		62	134	Tajikistan	38.6		105
37	Portugal	54.2	15		86	Benin	47.5		63	135	Ethiopia	37.9		106
38	Malaysia	54.0		23	87	Honduras	47.4		64	136	Saudi Arabia	37.8		107
39	Congo	53.8		24	88	Côte d'Ivoire	47.3		65	137	Yemen	37.3		108
40	Netherlands	53.7	16		89	Serbia & Mont.	47.3		66	138	Kuwait	36.6		109
41	Mali	53.7		25	90	Macedonia	47.2		67	139	Trinidad & Tob.	36.3		110
42	Chile	53.6		26	91	Turkey	46.6	24		140	Sudan	35.9		111
43	Bhutan	53.5		27	92	Czech Rep.	46.6	25		141	Haiti	34.8		112
44	Armenia	53.2		28	93	South Africa	46.2		68	142	Uzbekistan	34.4		113
45	United States	52.9	17		94	Romania	46.2		69	143	Iraq	33.6		114
46	Myanmar	52.8		29	95	Mexico	46.2	26		144	Turkmenistan	33.1		115
47	Belarus	52.8		30	96	Algeria	46.0		70	145	Taiwan	32.7		116
48	Slovakia	52.8	18		97	Burkina Faso	45.7		71	146	North Korea	29.2		117
49	Ghana	52.8		31	98	Nigeria	45.4		72					

Note: The 2005 ESI scores are not directly comparable to the 2002 ESI scores. See Appendix A for details on methodological changes.

France

ESI:	55.2
Ranking:	36
GDP/Capita:	\$23,765
Peer group ESI:	55.4
Variable coverage:	74
Missing variables imputed:	1



Air Quality	0.28	0.43
Biodiversity	-0.40	-0.23
Land	-0.84	-0.68
Water Quality	0.55	0.57
Water Quantity	-0.21	-0.14
Reducing Air Pollution	-0.84	-1.08
Reducing Ecosystem Stress	-0.22	-0.20
Reducing Population Stress	0.76	0.76
Reducing Waste & Consumption Pressures	-0.67	-0.25
Reducing Water Stress	-0.52	-0.71
Natural Resource Management	-0.68	-0.55
Environmental Health	0.84	0.83
Basic Human Sustenance	0.97	0.93
Reducing Env.-Related Natural Disaster Vulnerability	0.46	0.19
Environmental Governance	1.00	0.99
Eco-Efficiency	-0.11	-0.13
Private Sector Responsiveness	0.93	0.92
Science and Technology	1.20	1.28
International Collaborative Efforts	0.98	0.62
Greenhouse Gas Emissions	0.35	-0.15
Reducing Transboundary Environmental Pressures	-0.93	-0.36

= Indicator value
 = Reference (average value for peer group)

France

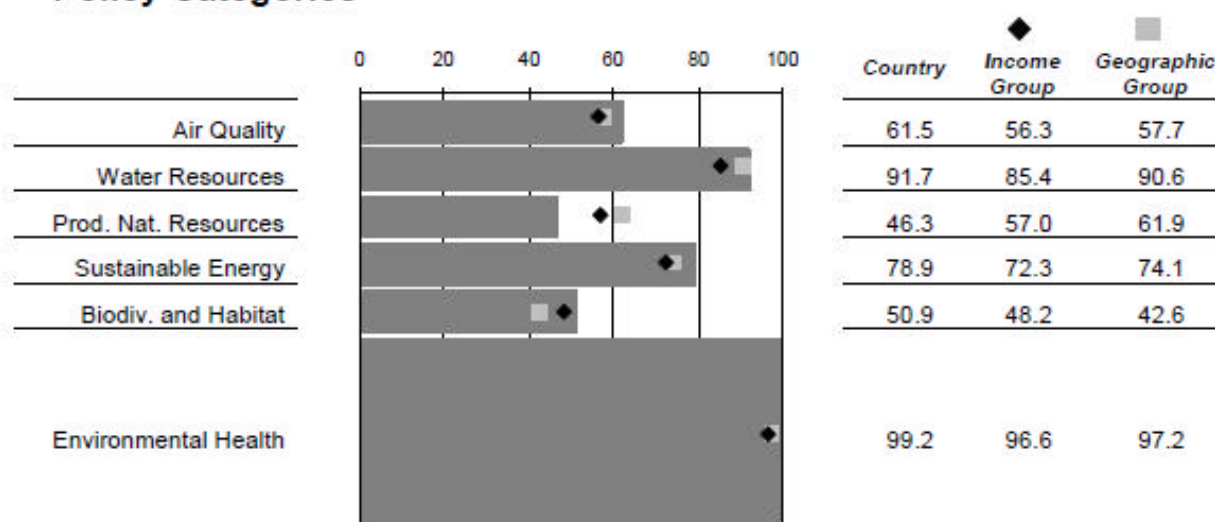
EUROPEAN UNION +
GDP/capita 2004 est. (PPP) \$28,700

Income Decile 2 (1=high, 10=low)

Pilot 2006 EPI

Rank:	12
Score:	82.5
Income Group Avg.	80.2
Geographic Group Avg.	81.3

Policy Categories

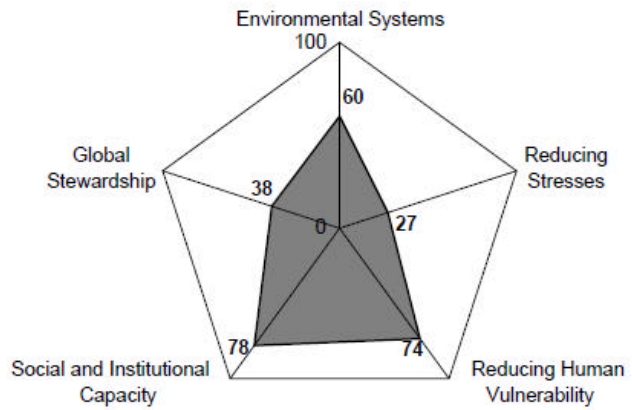


Indicator Data

Indicator	Value	Target	Standardized Proximity to Target (100=target met)
MORTALITY Child Mortality (deaths/1000 population 1-4)	0.2	0	99.1
INDOOR Indoor Air Pollution (%)	0	0	100.0
WATSUP Drinking Water (%)	100.0	100	100.0
ACSAT Adequate Sanitation (%)	100.0	100	100.0
PM10 Urban Particulates ($\mu\text{g}/\text{m}^3$)	16.7	10	95.2
OZONE Regional Ozone (ppb)	45.7	15	27.7
NLOAD Nitrogen Loading (mg/L)	72.7	1	98.6
OVRSUB Water Consumption (%)	8.4	0	84.7
PWI Wilderness Protection (%)	6.4	90	7.1
PACOV Ecoregion Protection (scale 0-1, 1=10% each biome protected)	0.70	1	70.4
HARVEST Timber Harvest Rate (%)	1.2	3	100.0
AGSUB Agricultural Subsidies (%)	8.7	0	5.5
OVRFSH Overfishing (scale 1-7)	5	1	33.3
ENEFF Energy Efficiency (Terajoules / million GDP PPP)	6,685	1,650	79.0
RENPC Renewable Energy (%)	5.7	100	5.7
CO2GDP CO ₂ per GDP (Tonnes / GDP PPP)	56	0	95.1

United States

ESI:	53.0
Ranking:	45
GDP/Capita:	\$32,483
Peer group ESI:	55.4
Variable coverage:	73
Missing variables imputed:	0



Air Quality	0.01	0.43
Biodiversity	-0.23	0.02
Land	-0.68	0.23
Water Quality	-0.14	0.70
Water Quantity	-1.48	0.57
Reducing Air Pollution	-1.08	0.34
Reducing Ecosystem Stress	-0.11	-0.20
Reducing Population Stress	-0.46	0.76
Reducing Waste & Consumption Pressures	-1.40	-0.25
Reducing Water Stress	-0.71	-0.27
Natural Resource Management	-0.82	-0.55
Environmental Health	0.92	0.83
Basic Human Sustenance	0.97	0.93
Reducing Env.-Related Natural Disaster Vulnerability	0.00	0.19
Environmental Governance	0.80	0.99
Eco-Efficiency	-0.34	-0.13
Private Sector Responsiveness	0.65	0.92
Science and Technology	2.00	1.28
International Collaborative Efforts	0.57	0.62
Greenhouse Gas Emissions	-0.56	-0.15
Reducing Transboundary Environmental Pressures	-0.89	-0.36

= Indicator value
 = Reference (average value for peer group)

United States

AMERICAS

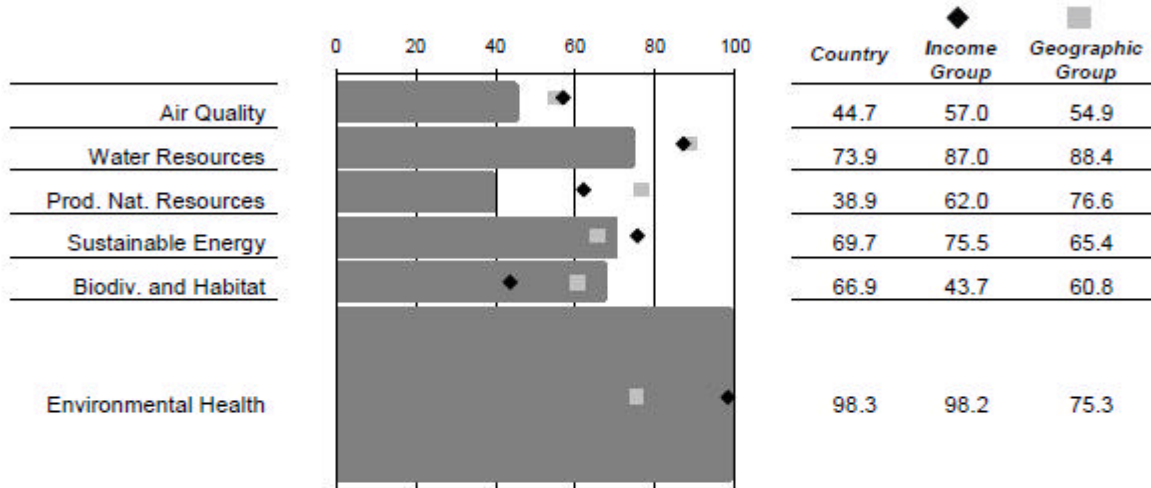
GDP/capita 2004 est. (PPP) \$40,100

Income Decile 1 (1=high, 10=low)

Pilot 2006 EPI

Rank:	28
Score:	78.5
Income Group Avg.	81.6
Geographic Group Avg.	72.3

Policy Categories

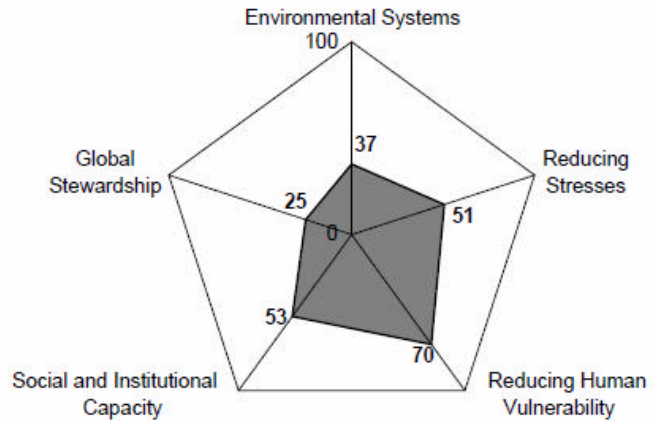


Indicator Data

Indicator Code	Indicator Description	Value	Target	Standardized Proximity to Target (100=target met)
MORTALITY	Child Mortality (deaths/1000 population 1-4)	0.4	0	98.5
INDOOR	Indoor Air Pollution (%)	0	0	100.0
WATSUP	Drinking Water (%)	100.0	100	100.0
ACSAT	Adequate Sanitation (%)	100.0	100	100.0
PM10	Urban Particulates ($\mu\text{g}/\text{m}^3$)	25.1	10	89.3
OZONE	Regional Ozone (ppb)	57.5	15	0.1
NLOAD	Nitrogen Loading (mg/L)	708.3	1	86.6
OVRSUB	Water Consumption (%)	21.3	0	61.1
PWI	Wilderness Protection (%)	28.6	90	31.8
PACOV	Ecoregion Protection (scale 0-1, 1=10% each biome protected)	0.90	1	90.6
HARVEST	Timber Harvest Rate (%)	1.5	3	100.0
AGSUB	Agricultural Subsidies (%)	10.9	0	0.0
OVRFSH	Overfishing (scale 1-7)	6	1	16.7
ENEFF	Energy Efficiency (Terajoules / million GDP PPP)	9,112	1,650	68.8
RENPC	Renewable Energy (%)	4.0	100	4.0
CO2GDP	CO ₂ per GDP (Tonnes / GDP PPP)	171	0	85.1

Turkey

ESI:	46.6
Ranking:	91
GDP/Capita:	\$5,869
Peer group ESI:	52.1
Variable coverage:	71
Missing variables imputed:	2



Air Quality	0.15	0.62
Biodiversity	-0.40	-0.02
Land	-0.36	0.02
Water Quality	-1.12	0.03
Water Quantity	-0.45	-0.01
Reducing Air Pollution	-0.17	-0.16
Reducing Ecosystem Stress	0.35	0.18
Reducing Population Stress	0.38	0.59
Reducing Waste & Consumption Pressures	0.22	
Reducing Water Stress	-0.13	-0.30
Natural Resource Management	-0.20	-0.38
Environmental Health	0.11	0.45
Basic Human Sustenance	0.53	0.71
Reducing Env.-Related Natural Disaster Vulnerability	0.55	0.45
Environmental Governance	0.23	0.21
Eco-Efficiency	0.15	0.02
Private Sector Responsiveness	-0.23	0.25
Science and Technology	-0.22	0.16
International Collaborative Efforts	0.21	0.36
Greenhouse Gas Emissions	0.00	-0.31
Reducing Transboundary Environmental Pressures	-2.05	-0.50
		-0.51

= Indicator value
 = Reference (average value for peer group)

Turkey

MIDDLE EAST AND NORTH AFRICA

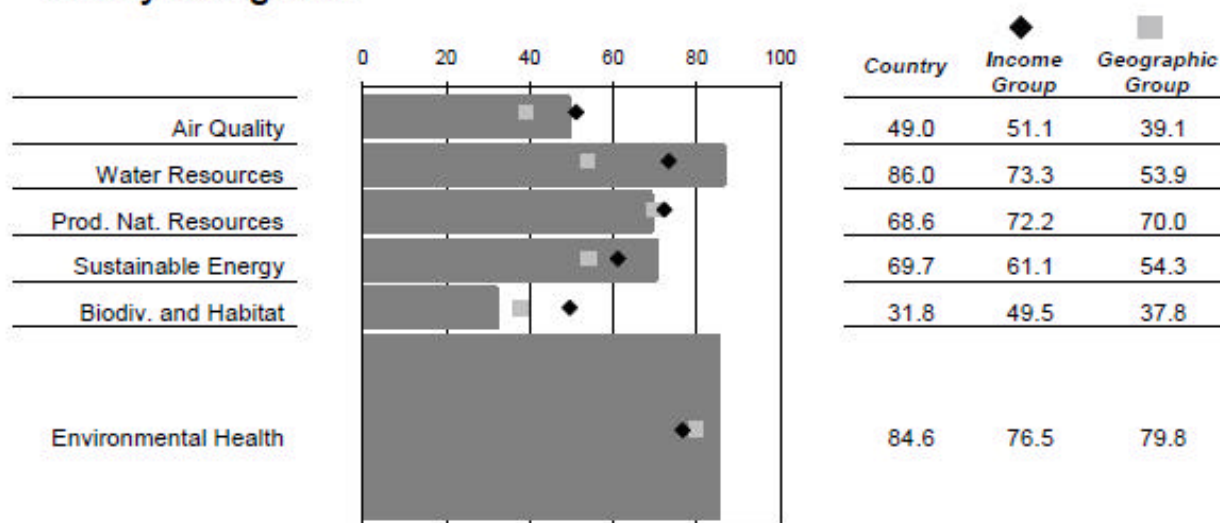
GDP/capita 2004 est. (PPP) \$7,400

Income Decile 4 (1=high, 10=low)

Pilot 2006 EPI

Rank:	49
Score:	72.8
Income Group Avg.	69.0
Geographic Group Avg.	65.4

Policy Categories

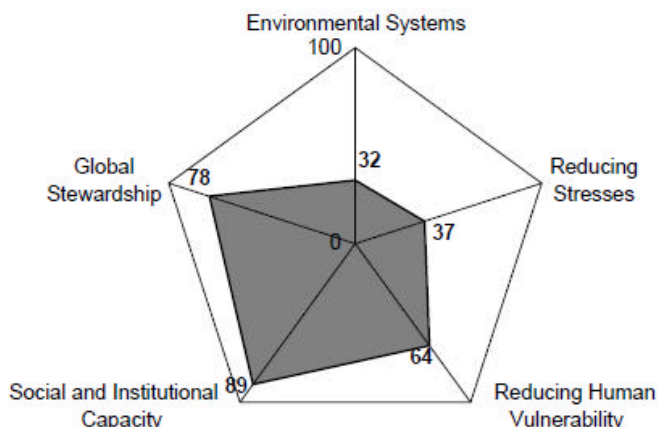


Indicator Data

Indicator	Value	Target	Standardized Proximity to Target (100=target met)
MORTALITY Child Mortality (deaths/1000 population 1-4)	2.0	0	92.3
INDOOR Indoor Air Pollution (%)	11	0	89.0
WATSUP Drinking Water (%)	93.0	100	87.4
ACSAT Adequate Sanitation (%)	83.0	100	79.3
PM10 Urban Particulates ($\mu\text{g}/\text{m}^3$)	54.1	10	68.6
OZONE Regional Ozone (ppb)	45.0	15	29.5
NLOAD Nitrogen Loading (mg/L)	137.2	1	97.4
OVRSUB Water Consumption (%)	13.9	0	74.6
PWI Wilderness Protection (%)	4.0	90	4.5
PACOV Ecoregion Protection (scale 0-1, 1=10% each biome protected)	0.30	1	25.6
HARVEST Timber Harvest Rate (%)	1.1	3	100.0
AGSUB Agricultural Subsidies (%)	1.0	0	89.2
OVRFSH Overfishing (scale 1-7)	6	1	16.7
ENEFF Energy Efficiency (Terajoules / million GDP PPP)	6,690	1,650	78.9
RENPC Renewable Energy (%)	10.8	100	10.8
CO2GDP CO ₂ per GDP (Tonnes / GDP PPP)	294	0	74.3

Japan

ESI:	57.3
Ranking:	30
GDP/Capita:	\$24,491
Peer group ESI:	55.4
Variable coverage:	72
Missing variables imputed:	3



Air Quality	0.03	0.43
Biodiversity	-0.80	-0.23
Land	-1.74	-0.68
Water Quality		1.06
Water Quantity	-0.82	0.57
Reducing Air Pollution	-1.55	-1.08
Reducing Ecosystem Stress		0.14
Reducing Population Stress		1.14
Reducing Waste & Consumption Pressures		0.76
Reducing Water Stress	-0.25	0.24
Natural Resource Management	-0.89	-0.71
	-1.05	-0.55
Environmental Health		0.94
Basic Human Sustenance		0.83
Reducing Env.-Related Natural Disaster Vulnerability		0.97
	-0.80	0.93
Environmental Governance		0.19
		0.99
Eco-Efficiency	-0.10	0.99
Private Sector Responsiveness	-0.13	2.04
Science and Technology		0.92
		1.93
International Collaborative Efforts		1.28
		1.43
Greenhouse Gas Emissions		0.62
Reducing Transboundary Environmental Pressures		0.24
	-0.15	0.67
	-0.36	

= Indicator value
 = Reference (average value for peer group)

Japan

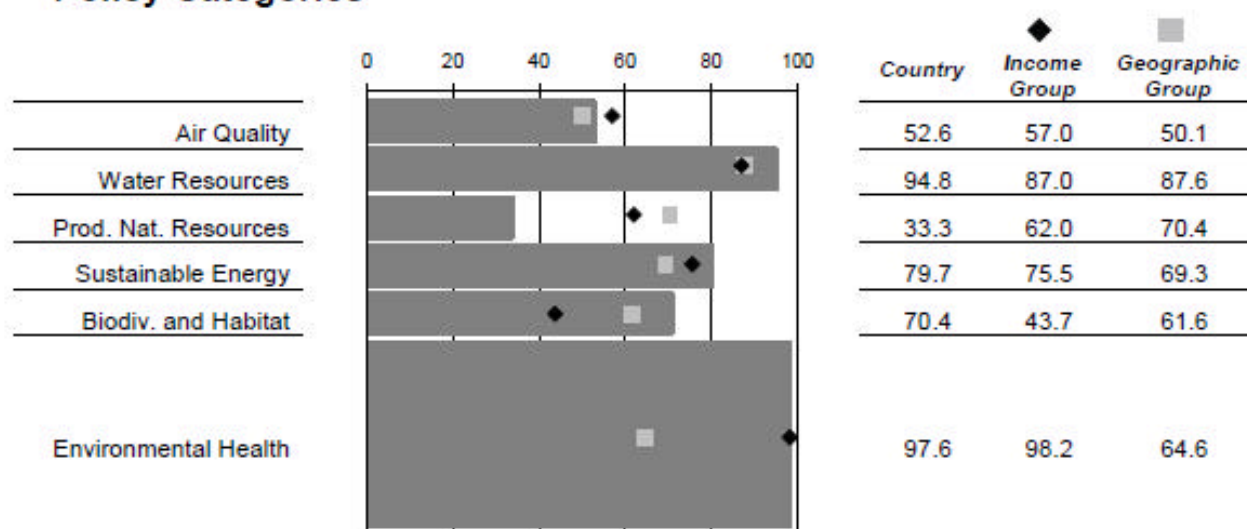
EAST ASIA AND THE PACIFIC
GDP/capita 2004 est. (PPP) \$29,400

Income Decile 1 (1=high, 10=low)

Pilot 2006 EPI

Rank:	14
Score:	81.9
Income Group Avg.	81.6
Geographic Group Avg.	66.2

Policy Categories

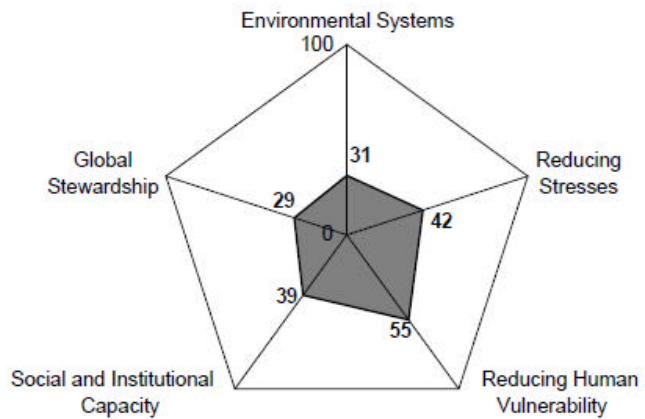


Indicator Data



Indicator	Description	Value	Target	Standardized Proximity to Target (100=target met)
MORTALITY	Child Mortality (deaths/1000 population 1-4)	0.3	0	98.9
INDOOR	Indoor Air Pollution (%)	0	0	100.0
WATSUP	Drinking Water (%)	100.0	100	100.0
ACSAT	Adequate Sanitation (%)	100.0	100	100.0
PM10	Urban Particulates ($\mu\text{g}/\text{m}^3$)	33.2	10	83.5
OZONE	Regional Ozone (ppb)	48.3	15	21.8
NLOAD	Nitrogen Loading (mg/L)	12.8	1	99.8
OVRSUB	Water Consumption (%)	5.6	0	89.7
PWI	Wilderness Protection (%)	24.0	90	26.7
PACOV	Ecoregion Protection (scale 0-1, 1=10% each biome protected)	1.00	1	100.0
HARVEST	Timber Harvest Rate (%)	0.4	3	100.0
AGSUB	Agricultural Subsidies (%)	22.3	0	0.0
OVRFSH	Overfishing (scale 1-7)	7	1	0.0
ENEFF	Energy Efficiency (Terajoules / million GDP PPP)	6,249	1,650	80.8
RENPC	Renewable Energy (%)	6.2	100	6.2
CO2GDP	CO ₂ per GDP (Tonnes / GDP PPP)	57	0	95.0

China

ESI:	38.6
Ranking:	133
GDP/Capita:	\$4,344
Peer group ESI:	48.9
Variable coverage:	72
Missing variables imputed:	1



Air Quality	-1.58	-0.01
Biodiversity	-0.04	0.02
Land		0.46
Water Quality	-0.66	0.21
Water Quantity	-0.64	0.07
Reducing Air Pollution	-0.39	0.07
Reducing Ecosystem Stress		0.14
Reducing Population Stress		0.18
Reducing Waste & Consumption Pressures	-0.58	0.79
Reducing Water Stress	-0.57	0.28
Natural Resource Management	-0.14	0.08
Environmental Health	-0.59	0.05
Basic Human Sustenance	-0.05	0.60
Reducing Env.-Related Natural Disaster Vulnerability	-0.23	0.02
Environmental Governance	-0.05	0.24
Eco-Efficiency	-0.30	-0.11
Private Sector Responsiveness	-0.29	-0.20
Science and Technology	-0.44	-0.14
International Collaborative Efforts	-0.14	-0.03
Greenhouse Gas Emissions	-0.03	0.52
Reducing Transboundary Environmental Pressures	-0.68	-0.38
	-1.50	0.07

 = Indicator value
 = Reference (average value for peer group)

China

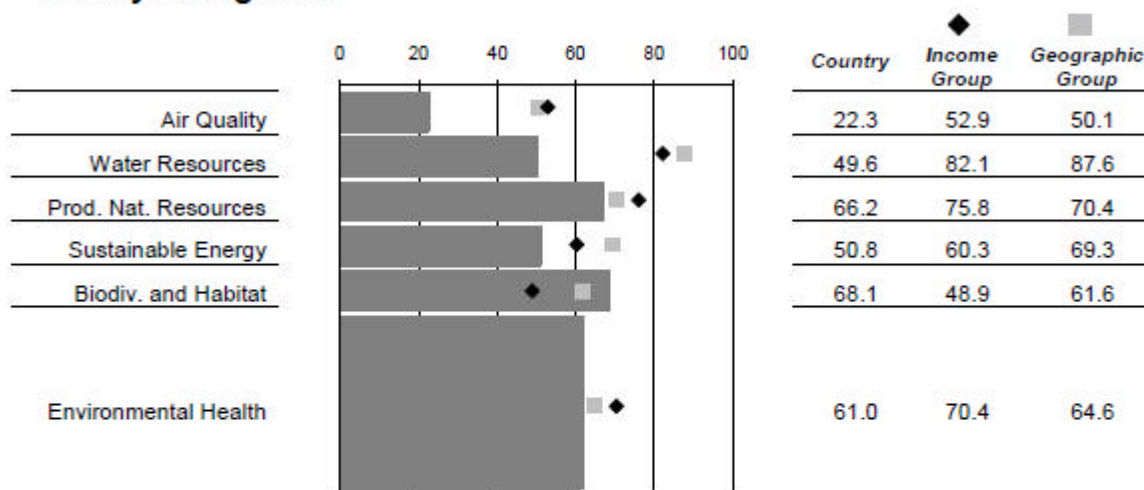
EAST ASIA AND THE PACIFIC
GDP/capita 2004 est. (PPP) \$5,600

Income Decile 5 (1=high, 10=low)

Pilot 2006 EPI

Rank:	94
Score:	56.2
Income Group Avg.	67.2
Geographic Group Avg.	66.2

Policy Categories



Indicator Data

		Value	Target	Standardized Proximity to Target (100=target met)
MORTALITY	Child Mortality (deaths/1000 population 1-4)	1.5	0	94.1
INDOOR	Indoor Air Pollution (%)	30	0	70.0
WATSUP	Drinking Water (%)	77.0	100	58.5
ACSAT	Adequate Sanitation (%)	44.0	100	31.9
PM10	Urban Particulates ($\mu\text{g}/\text{m}^3$)	87.8	10	44.7
OZONE	Regional Ozone (ppb)	63.4	15	0.0
NLOAD	Nitrogen Loading (mg/L)	3,429.8	1	35.0
OVRSUB	Water Consumption (%)	19.6	0	64.3
PWI	Wilderness Protection (%)	37.1	90	41.2
PACOV	Ecoregion Protection (scale 0-1, 1=10% each biome protected)	0.80	1	84.3
HARVEST	Timber Harvest Rate (%)	3.4	3	98.7
AGSUB	Agricultural Subsidies (%)	0.0	0	100.0
OVRFSH	Overfishing (scale 1-7)	7	1	0.0
ENEFF	Energy Efficiency (Terajoules / million GDP PPP)	7,079	1,650	77.3
RENPC	Renewable Energy (%)	6.3	100	6.3
CO2GDP	CO ₂ per GDP (Tonnes / GDP PPP)	731	0	36.0