2005 Environmental Sustainability Index

Benchmarking National Environmental Stewardship

Appendix B Country Profiles

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Appendix B: Country Profiles

The following pages provide country profiles of ESI, component, and indicator scores for the 146 countries in the 2005 Environmental Sustainability Index.

In the upper left, part of each page, we report the subject country's Environmental Sustainability Index score and the average Index score for the countries in the subject country's peer group as defined by GDP per capita. Peer groups were assigned by dividing the countries of the index into five equal groups, sorted by GDP per capita (PPP) (Table B.1).

We use income to assign peer groups not because we wish to privilege the view that income determines environmental performance. To the contrary, one of our conclusions is that within similar levels of economic performance countries exhibit significant variation in their levels of environmental sustainability. By comparing a country's Index score with that of others in its peer group, one can get a useful measure of how effective its environmental efforts are.

In the upper right part of each page, we show a graph that provides a snapshot of a country's performance along the five components of environmental sustainability. These graphs have five axes that begin at a single point and radiate out in opposite directions. A country's score for each component is marked on each

axis, and then the points are connected to form a closed area.

The size of the enclosed area is a measure of its overall performance. The shape of the area reflects the particular distribution of scores across the five components. These provide a useful benchmark for comparing performance in a slightly more precise manner than the single Index score.

Both the Index score and the Component scores are presented as standard normal percentiles. These have a theoretically possible range of 0-100; the actual range is determined by the shape of the distribution of scores across all the countries. In all cases higher scores represent higher measures of environmental sustainability.

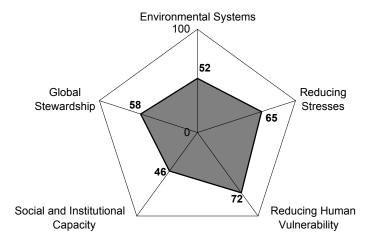
Finally, we present the scores of the 21 indicators in a set of bar graphs. The shaded bars represent the scores of the country, and the empty bars show the average scores for the peer group. These scores represent the average of the standardized z-scores of the variables that comprise the indicators. Higher numbers represent higher levels of performance; scores near the central axis are closer to the mean score for that indicator; and negative scores represent below average performance for the complete set of 146 countries included in the ESI

Table B.1: Peer Group average GDP per capita (PPP)

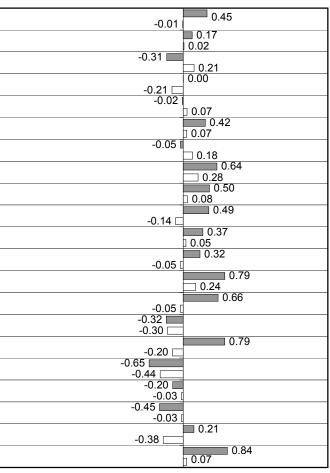
Quintile	GDP per capita (PPP)	Average ESI score
1	\$14,304 - \$32,483	55.4
2	\$5,869 - \$12,673	52.1
3	\$2,926 - \$5,829	49.0
4	\$1,328- \$2,900	46.7
5	\$483 - \$1,308	46.4

Albania

ESI:	58.8
Ranking:	24
GDP/Capita:	\$3,975
Peer group ESI:	48.9
Variable coverage:	62
Missing variables imputed:	10

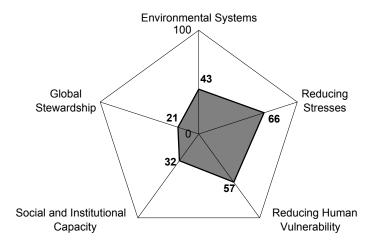




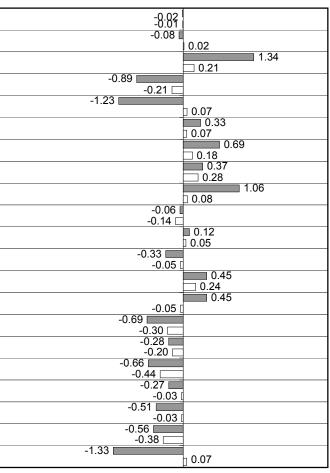


Algeria

ESI:	46.0
Ranking:	96
GDP/Capita:	\$5,433
Peer group ESI:	48.9
Variable coverage:	59
Missing variables imputed:	10







Angola

ESI: 42.9

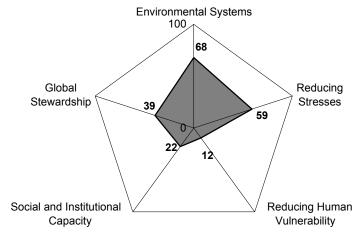
Ranking: 123

GDP/Capita: \$2,017

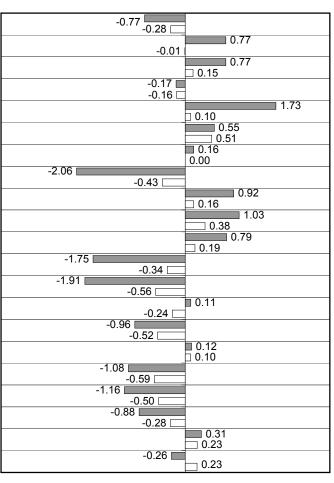
Peer group ESI: 46.7

Variable coverage: 57

Missing variables imputed: 10







Argentina

ESI: 62.7

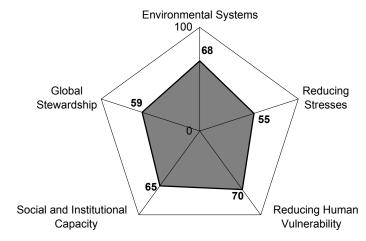
Ranking: 9

GDP/Capita: \$10,075

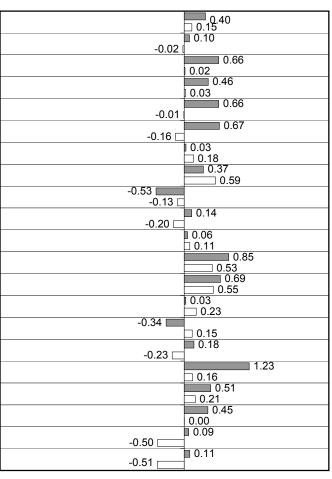
Peer group ESI: 52.1

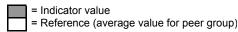
Variable coverage: 71

Missing variables imputed: 1



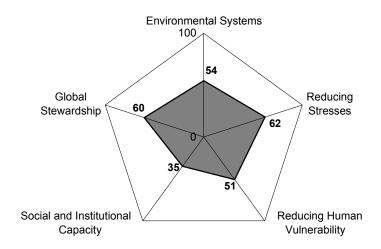




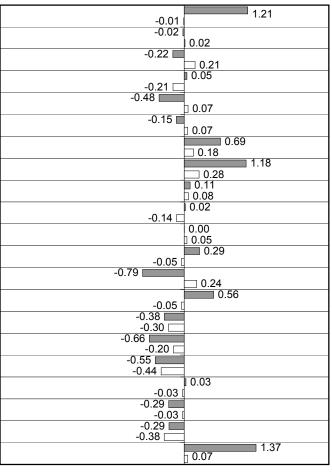


Armenia

ESI:	53.2
Ranking:	44
GDP/Capita:	\$3,137
Peer group ESI:	48.9
Variable coverage:	62
Missing variables imputed:	: 9

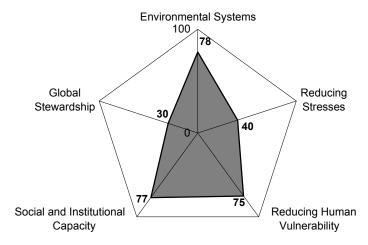


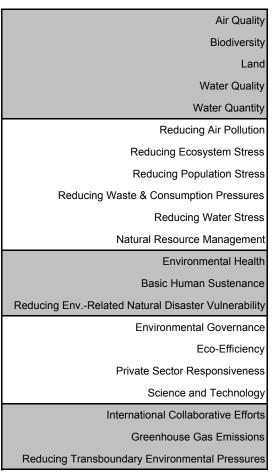


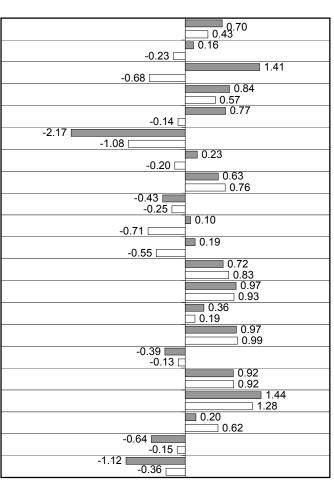


Australia

ESI:	61.0
Ranking:	13
GDP/Capita:	\$25,344
Peer group ESI:	55.4
Variable coverage:	69
Missing variables imputed:	: 4







Austria

ESI: 62.7

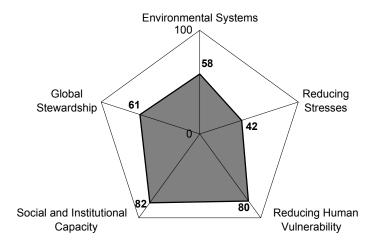
Ranking: 10

GDP/Capita: \$26,065

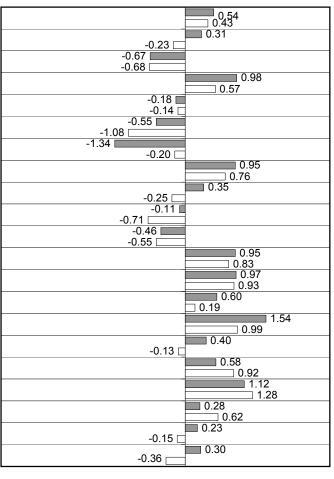
Peer group ESI: 55.4

Variable coverage: 74

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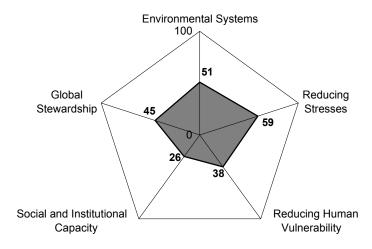




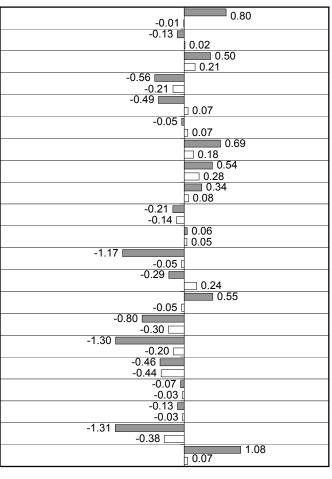


Azerbaijan

ESI:	45.4
Ranking:	99
GDP/Capita:	\$3,136
Peer group ESI:	48.9
Variable coverage:	58
Missing variables imputed:	11







Bangladesh

ESI: 44.1

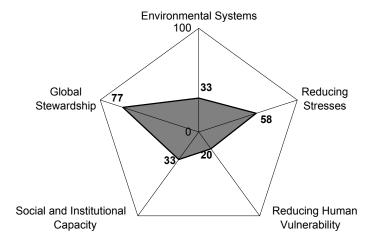
Ranking: 114

GDP/Capita: \$1,553

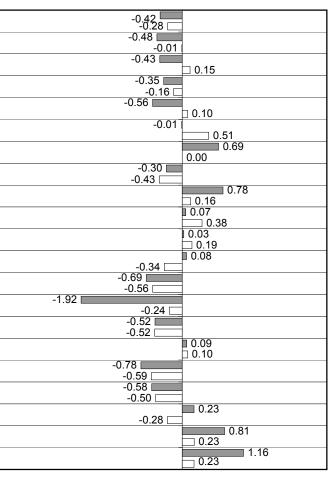
Peer group ESI: 46.7

Variable coverage: 64

Missing variables imputed: 8

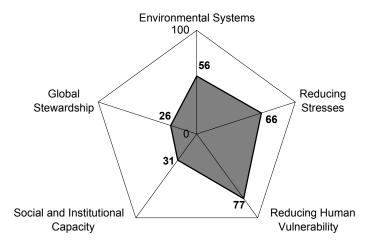




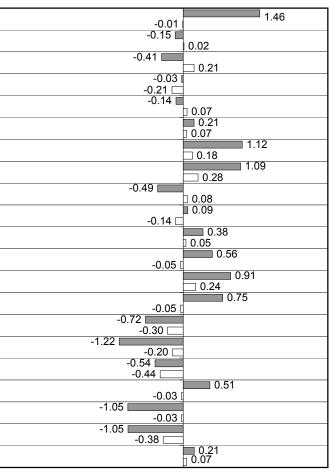


Belarus

ESI:	52.8
Ranking:	47
GDP/Capita:	\$5,228
Peer group ESI:	48.9
Variable coverage:	61
Missing variables imputed:	10







Belgium

ESI: 44.4

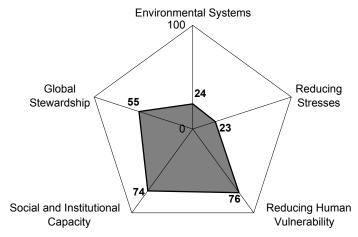
Ranking: 112

GDP/Capita: \$24,694

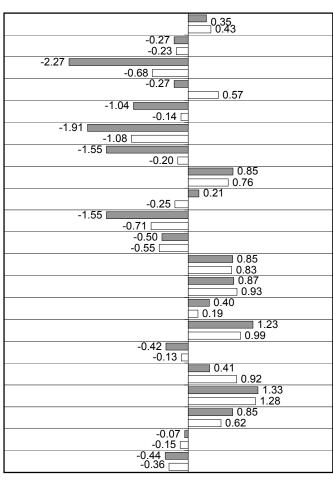
Peer group ESI: 55.4

Variable coverage: 74

Missing variables imputed: 1

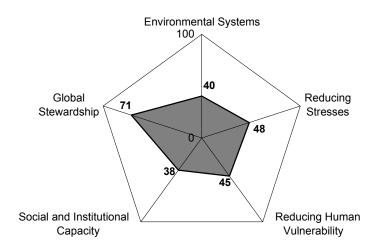




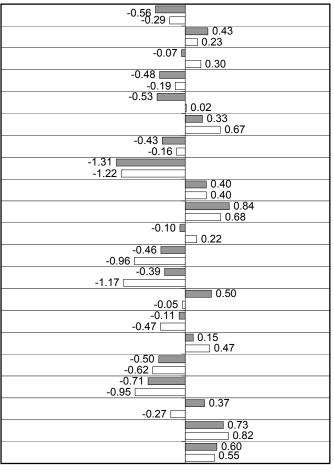


Benin

ESI:	47.5
Ranking:	86
GDP/Capita:	\$978
Peer group ESI:	46.4
Variable coverage:	56
Missing variables imputed:	: 15

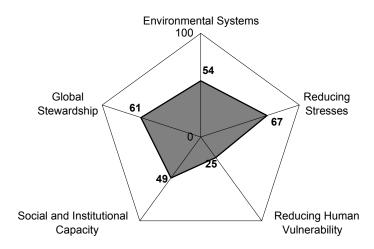




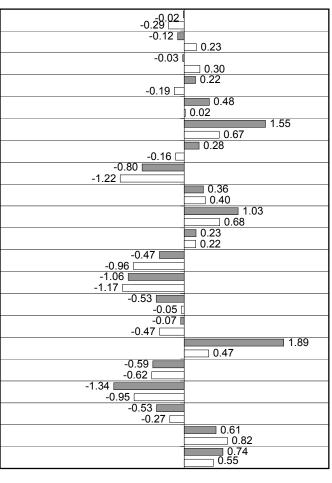


Bhutan

ESI:	53.5
Ranking:	43
GDP/Capita:	\$1,300
Peer group ESI:	46.4
Variable coverage:	45
Missing variables imputed	: 21

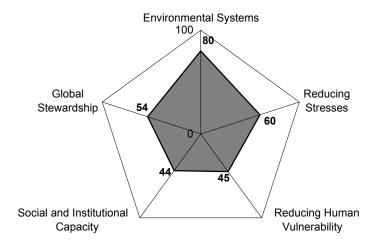




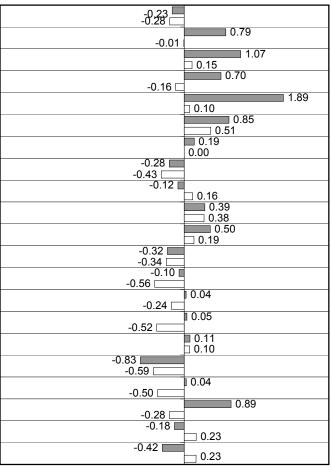


Bolivia

ESI:	59.5
Ranking:	20
GDP/Capita:	\$2,215
Peer group ESI:	46.7
Variable coverage:	61
Missing variables imputed	: 8

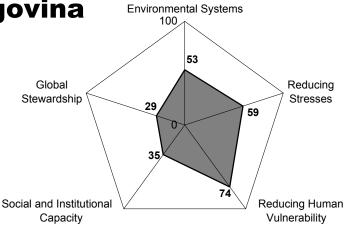




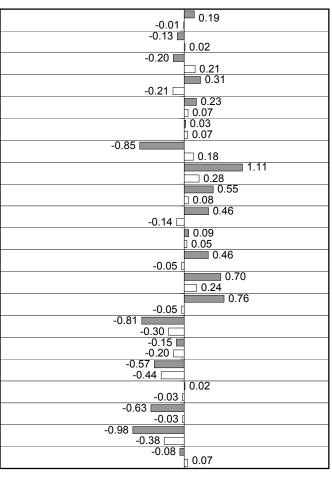


Bosnia and Herzegovina

ESI:	51.0
Ranking:	61
GDP/Capita:	\$5,243
Peer group ESI:	48.9
Variable coverage:	52
Missing variables imputed:	: 15

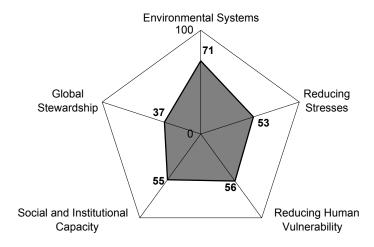


Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures

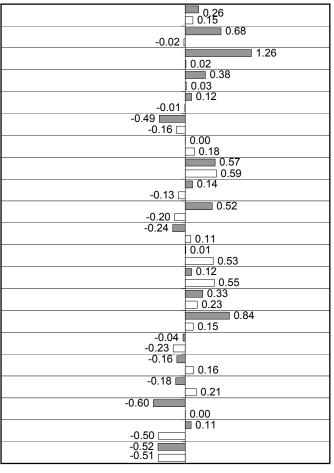


Botswana

ESI:	55.9
Ranking:	34
GDP/Capita:	\$7,269
Peer group ESI:	52.1
Variable coverage:	57
Missing variables imputed:	11







Brazil

ESI: 62.2

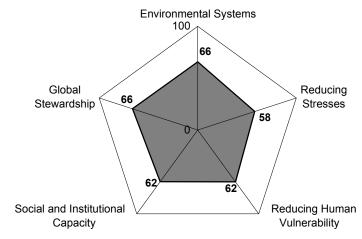
Ranking: 11

GDP/Capita: \$6,755

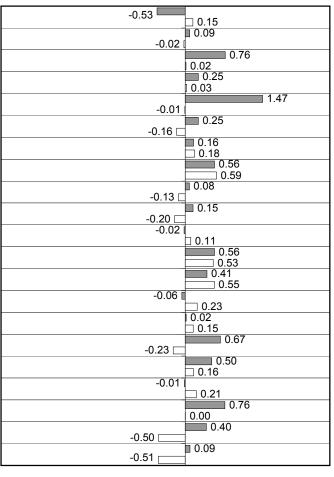
Peer group ESI: 52.1

Variable coverage: 70

Missing variables imputed: 3







Bulgaria

ESI: 50.0

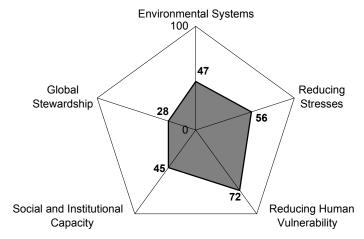
Ranking: 70

GDP/Capita: \$6,789

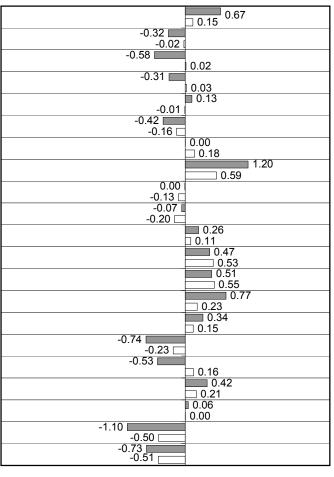
Peer group ESI: 52.1

Variable coverage: 71

Missing variables imputed: 2







Burkina Faso

ESI: 45.7

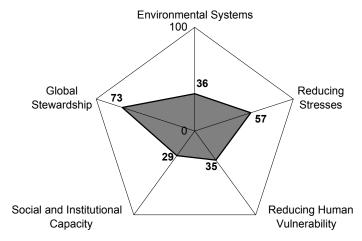
Ranking: 97

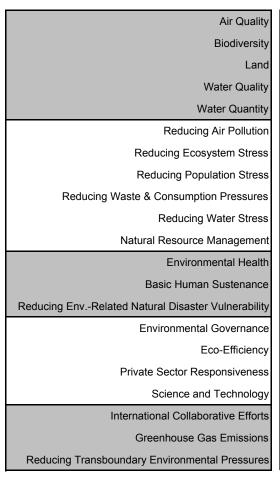
GDP/Capita: \$1,023

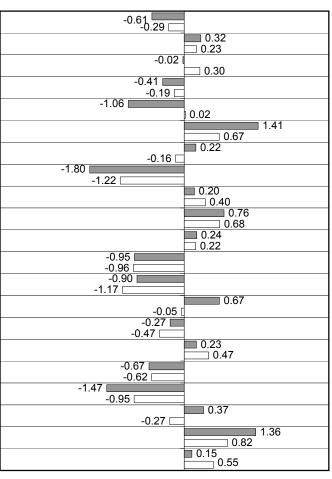
Peer group ESI: 46.4

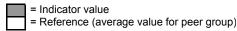
Variable coverage: 54

Missing variables imputed: 13



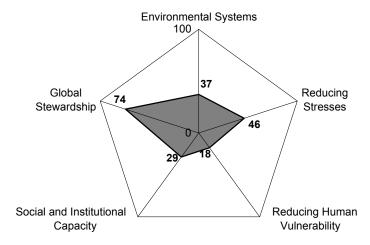




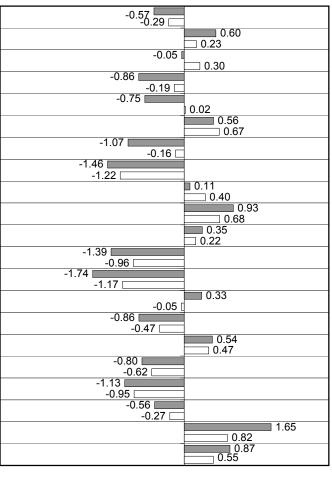


Burundi

ESI:	40.0
Ranking:	130
GDP/Capita:	\$545
Peer group ESI:	46.4
Variable coverage:	54
Missing variables imputed:	14







Cambodia

ESI: 50.1

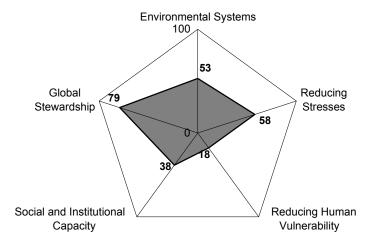
Ranking: 68

GDP/Capita: \$1,904

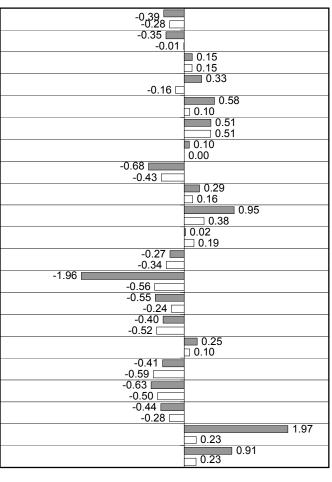
Peer group ESI: 46.7

Variable coverage: 57

Missing variables imputed: 13

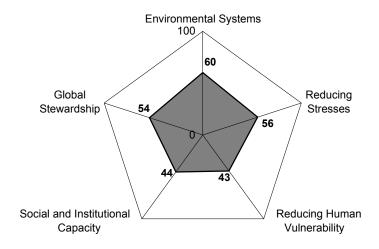




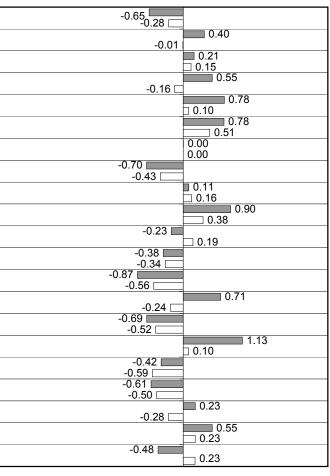


Cameroon

ESI:	52.5
Ranking:	50
GDP/Capita:	\$1,799
Peer group ESI:	46.7
Variable coverage:	59
Missing variables imputed:	10







Canada

ESI: 64.4

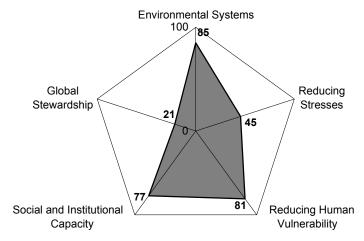
Ranking: 6

GDP/Capita: \$26,492

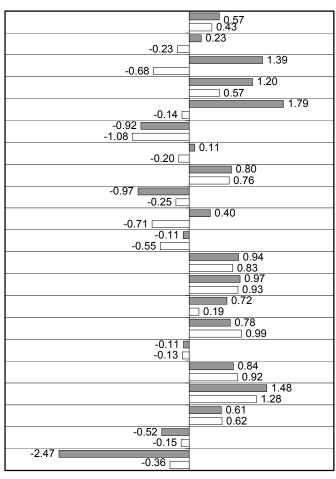
Peer group ESI: 55.4

Variable coverage: 73

Missing variables imputed: 1

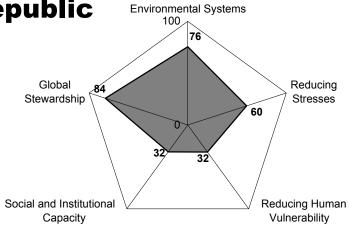




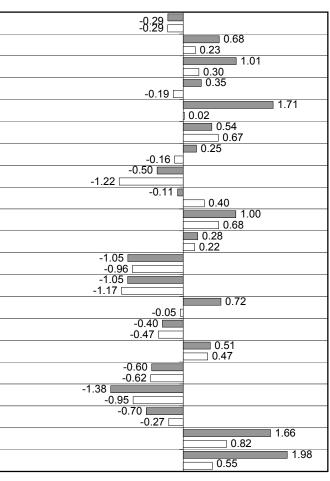


Central African Republic

ESI: 58.7 Ranking: 25 GDP/Capita: \$943 Peer group ESI: 46.4 Variable coverage: 53 Missing variables imputed: 14

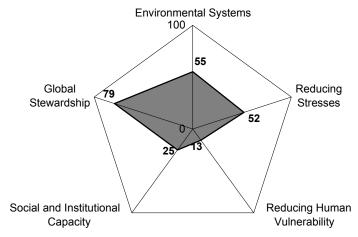




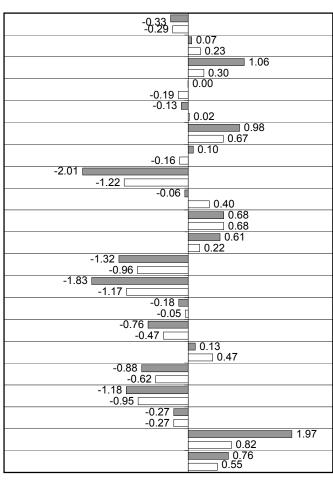


Chad

ESI:	45.0
Ranking:	104
GDP/Capita:	\$1,049
Peer group ESI:	46.4
Variable coverage:	55
Missing variables imputed:	12

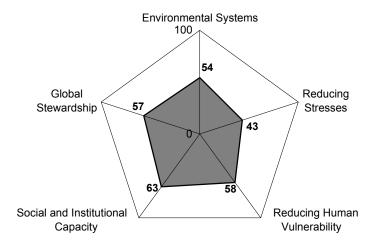




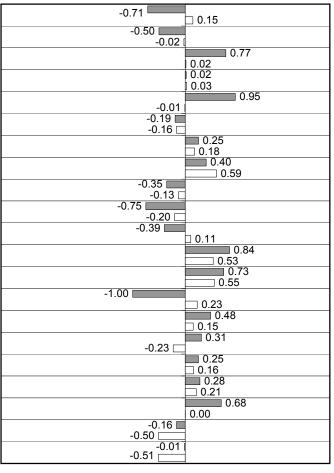


Chile

ESI:	53.6
Ranking:	42
GDP/Capita:	\$8,875
Peer group ESI:	52.1
Variable coverage:	68
Missing variables imputed:	: 4

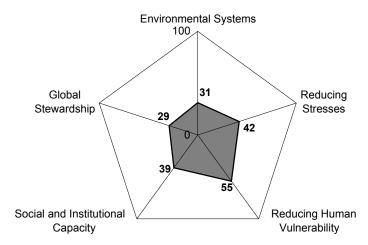




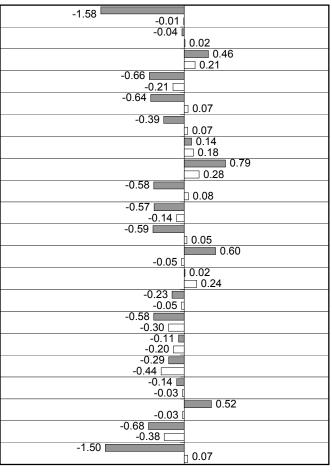


China

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

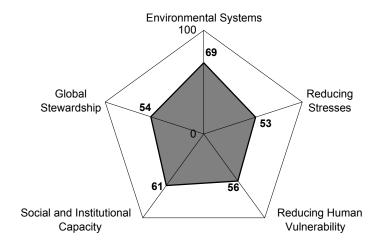




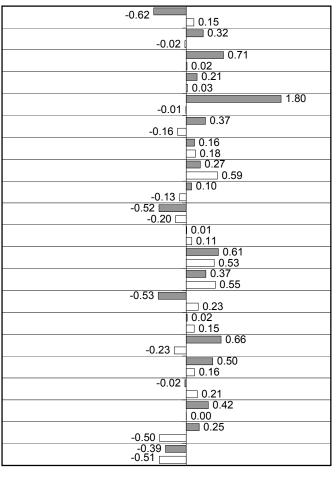


Colombia

ESI:	58.9
Ranking:	23
GDP/Capita:	\$5,899
Peer group ESI:	52.1
Variable coverage:	65
Missing variables imputed:	5

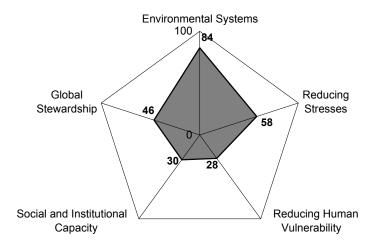


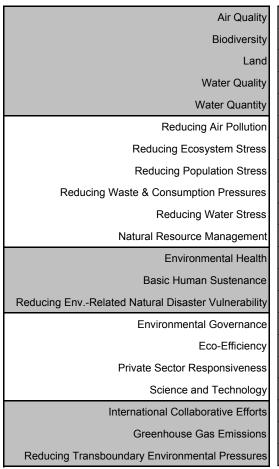


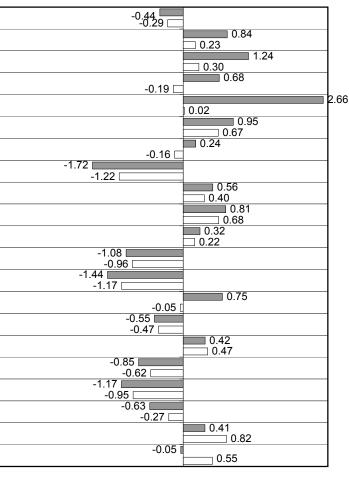


Congo

ESI:	53.8
Ranking:	39
GDP/Capita:	\$824
Peer group ESI:	46.4
Variable coverage:	54
Missing variables imputed:	15

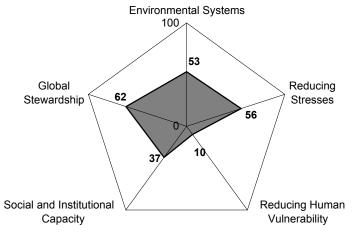




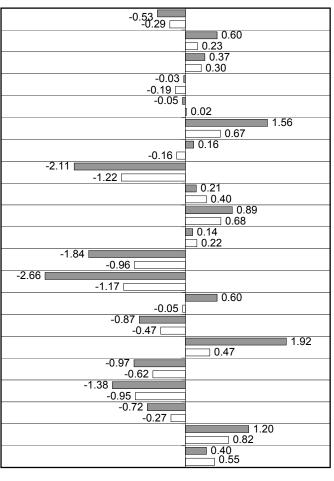


Congo, Dem. Rep.

ESI:	44.1
Ranking:	113
GDP/Capita:	\$586
Peer group ESI:	46.4
Variable coverage:	51
Missing variables imputed:	17







Costa Rica

ESI: 59.6

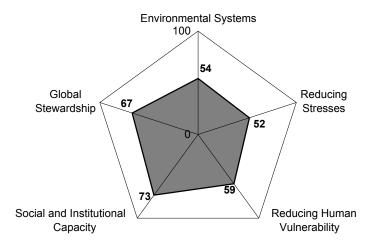
Ranking: 18

GDP/Capita: \$8,252

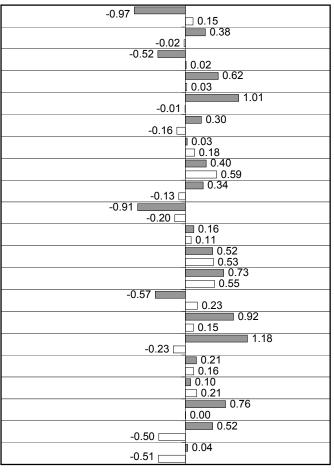
Peer group ESI: 52.1

Variable coverage: 65

Missing variables imputed: 4

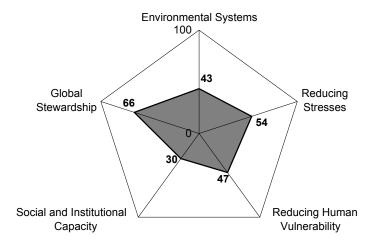




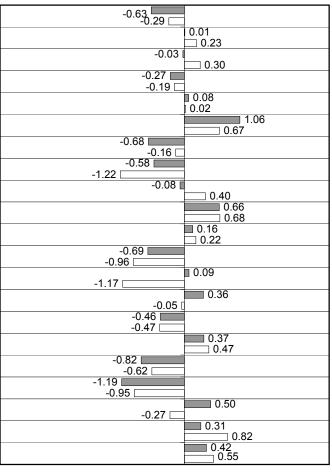


Côte d'Ivoire

ESI:	47.3
Ranking:	88
GDP/Capita:	\$1,277
Peer group ESI:	46.4
Variable coverage:	53
Missing variables imputed:	15





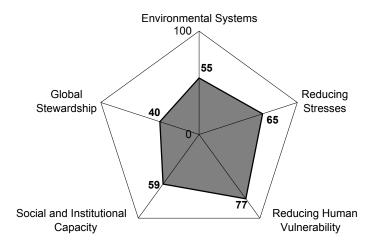


= Indicator value = Reference (average

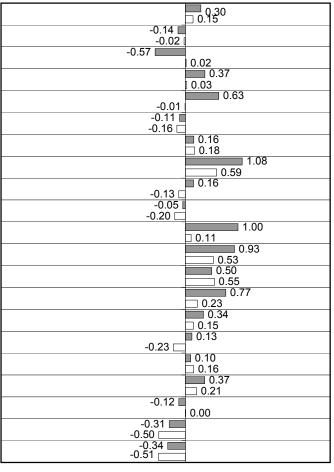
= Reference (average value for peer group)

Croatia

ESI:	59.5
Ranking:	19
GDP/Capita:	\$9,687
Peer group ESI:	52.1
Variable coverage:	67
Missing variables imputed:	6

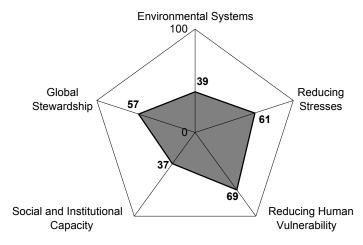




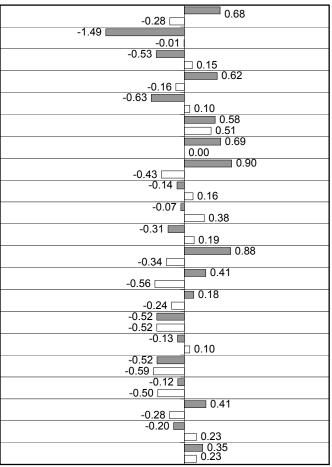


Cuba

ESI:	52.3
Ranking:	53
GDP/Capita:	\$2,900
Peer group ESI:	46.7
Variable coverage:	63
Missing variables imputed:	9





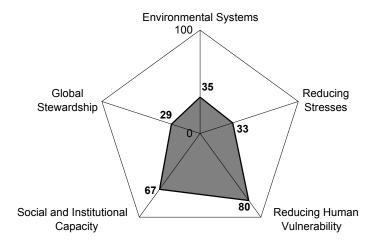


= Indicator value = Reference (average v

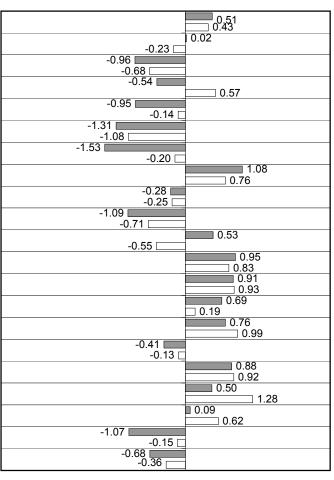
= Reference (average value for peer group)

Czech Republic

ESI:	46.6
Ranking:	92
GDP/Capita:	\$14,304
Peer group ESI:	55.4
Variable coverage:	69
Missing variables imputed:	3







Denmark

ESI: 58.2

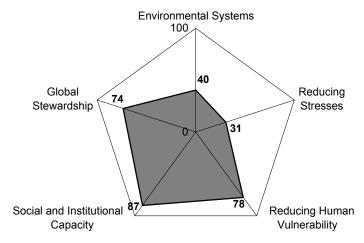
Ranking: 26

GDP/Capita: \$27,507

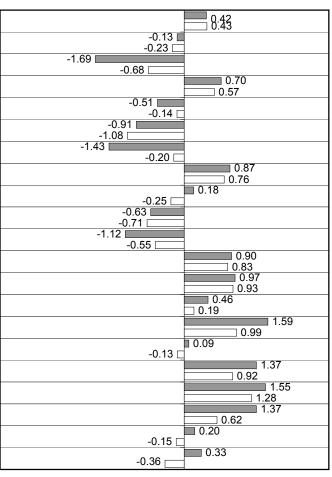
Peer group ESI: 55.4

Variable coverage: 73

Missing variables imputed: 0







Dominican Republic

ESI: 43.7

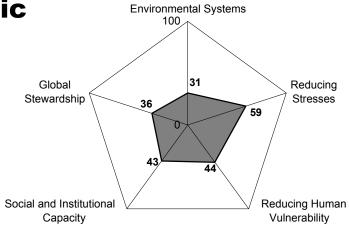
Ranking: 119

GDP/Capita: \$5,829

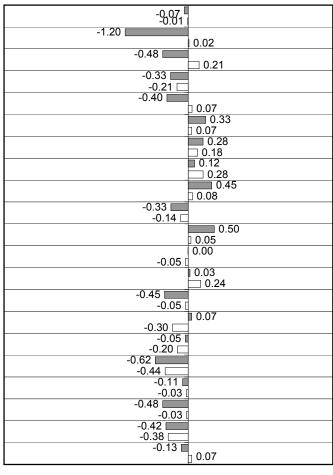
Peer group ESI: 48.9

Variable coverage: 58

Missing variables imputed: 10



Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures

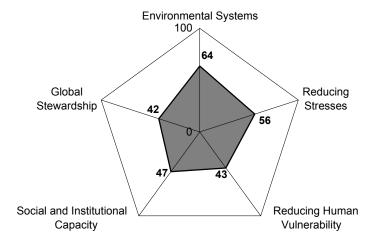


= Indicator value = Reference (average

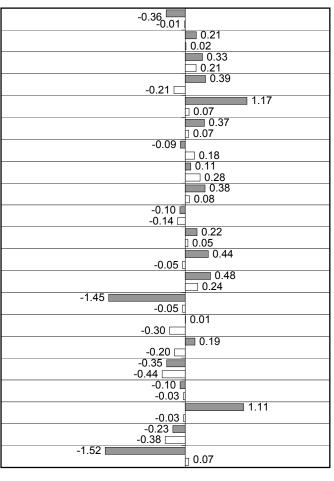
= Reference (average value for peer group)

Ecuador

ESI:	52.4
Ranking:	51
GDP/Capita:	\$3,203
Peer group ESI:	48.9
Variable coverage:	66
Missing variables imputed:	: 5

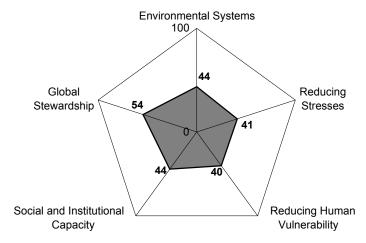




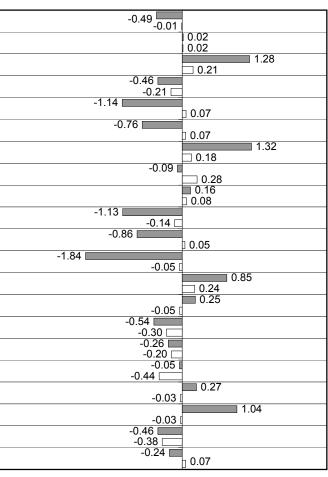


Egypt

ESI:	44.0
Ranking:	115
GDP/Capita:	\$3,435
Peer group ESI:	48.9
Variable coverage:	63
Missing variables imputed:	7

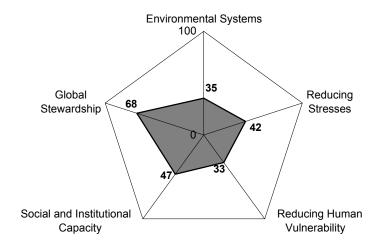




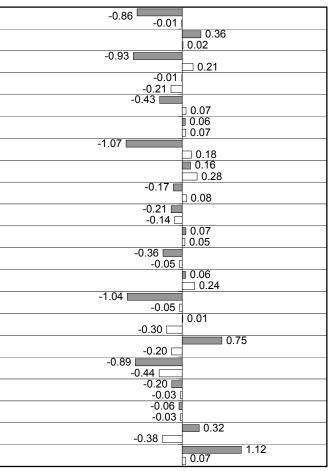


El Salvador

ESI:	43.8
Ranking:	118
GDP/Capita:	\$4,343
Peer group ESI:	48.9
Variable coverage:	65
Missing variables imputed:	: 5

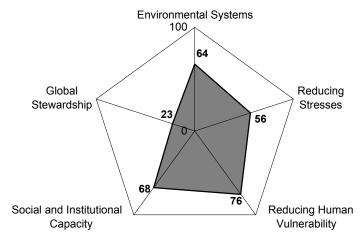


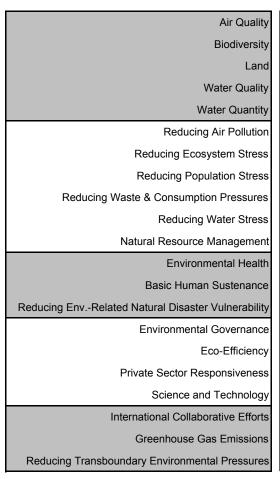


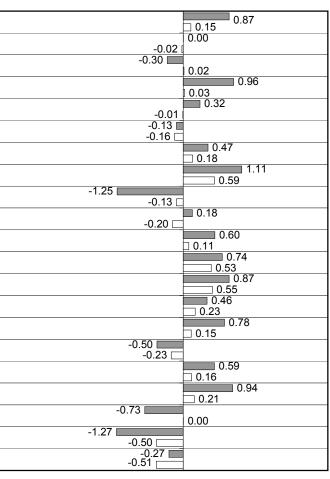


Estonia

ESI: 58.2 Ranking: 27 GDP/Capita: \$11,608 Peer group ESI: 52.1 Variable coverage: 69 Missing variables imputed: 3

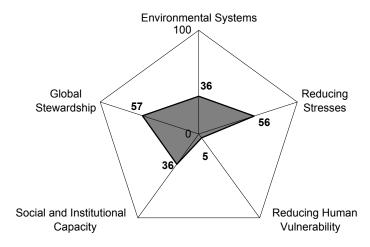




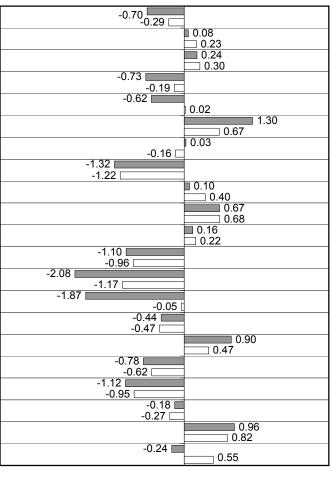


Ethiopia

ESI:	37.8
Ranking:	135
GDP/Capita:	\$622
Peer group ESI:	46.4
Variable coverage:	58
Missing variables imputed: 9	

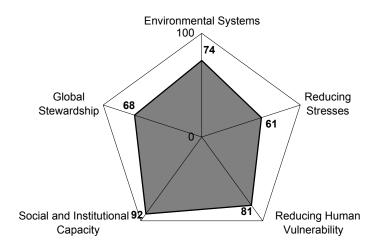




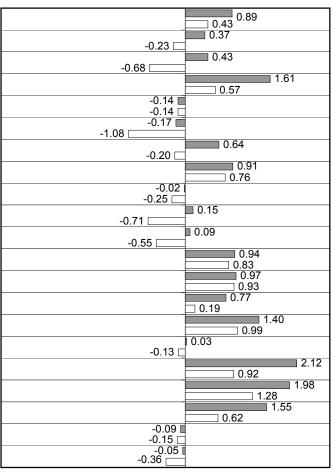


Finland

ESI:	75.1
Ranking:	1
GDP/Capita:	\$23,700
Peer group ESI:	55.4
Variable coverage:	75
Missing variables imputed:	: 1







France

ESI: 55.2

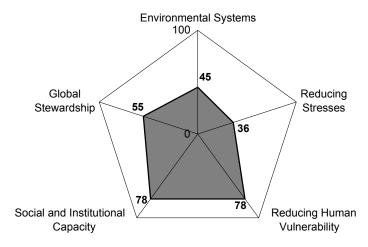
Ranking: 36

GDP/Capita: \$23,765

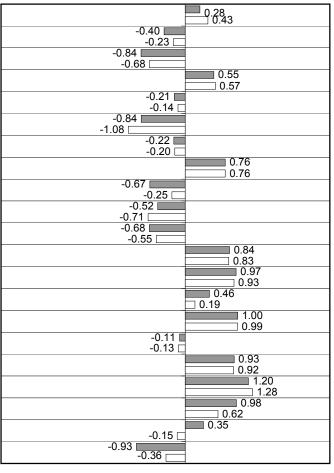
Peer group ESI: 55.4

Variable coverage: 74

Missing variables imputed: 1





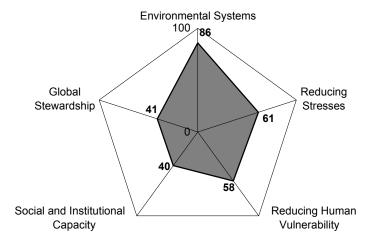


= Indicator value = Reference (average

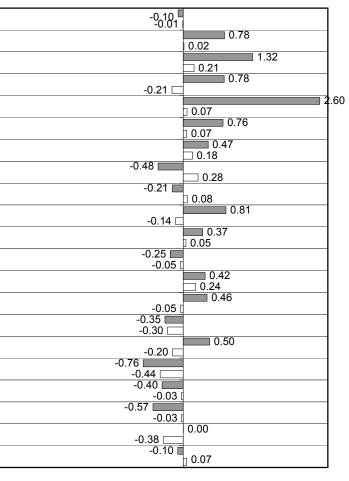
= Reference (average value for peer group)

Gabon

ESI:	61.7
Ranking:	12
GDP/Capita:	\$5,335
Peer group ESI:	48.9
Variable coverage:	52
Missing variables imputed:	16







Gambia

ESI: 50.0

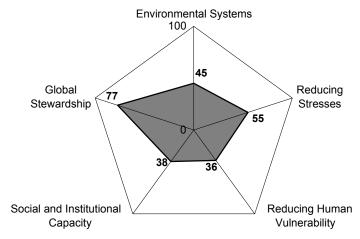
Ranking: 72

GDP/Capita: \$1,491

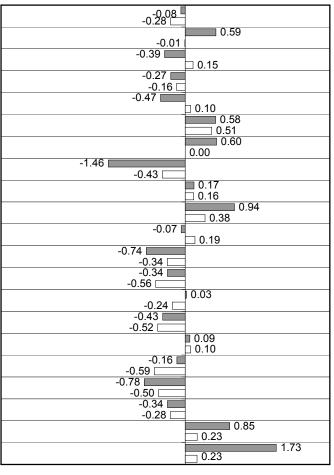
Peer group ESI: 46.7

Variable coverage: 55

Missing variables imputed: 12







Georgia

ESI: 51.5

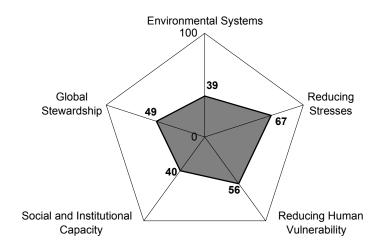
Ranking: 56

GDP/Capita: \$2,234

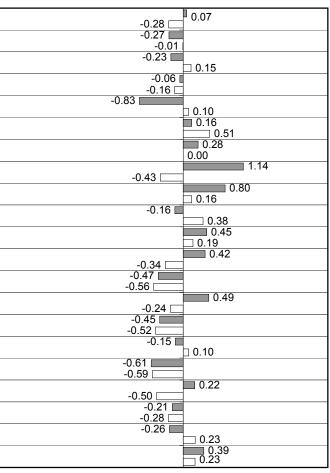
Peer group ESI: 46.7

Variable coverage: 56

Missing variables imputed: 13







= Reference (average value for peer group)

Germany

ESI: 57.0

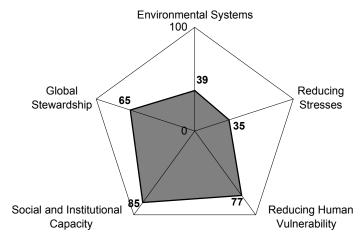
Ranking: 31

GDP/Capita: \$24,010

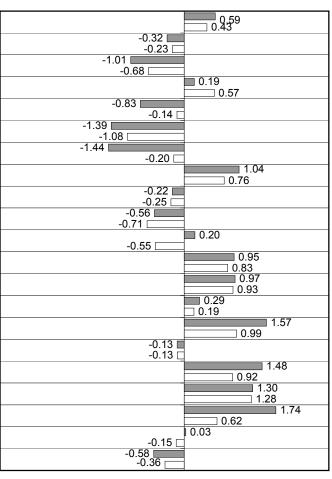
Peer group ESI: 55.4

Variable coverage: 75

Missing variables imputed: 0

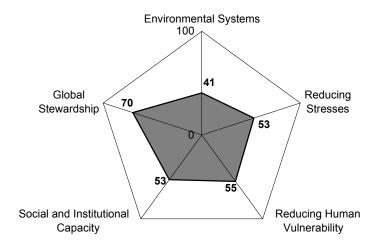




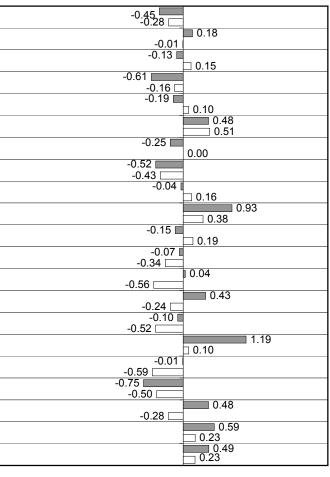


Ghana

ESI:	52.8
Ranking:	49
GDP/Capita:	\$1,943
Peer group ESI:	46.7
Variable coverage:	63
Missing variables imputed:	8







= Indicator value = Reference (average

= Reference (average value for peer group)

Greece

ESI: 50.1

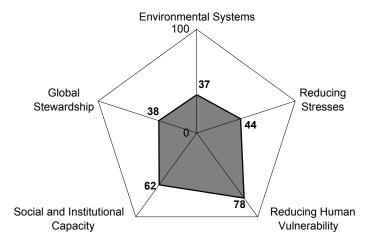
Ranking: 67

GDP/Capita: \$17,370

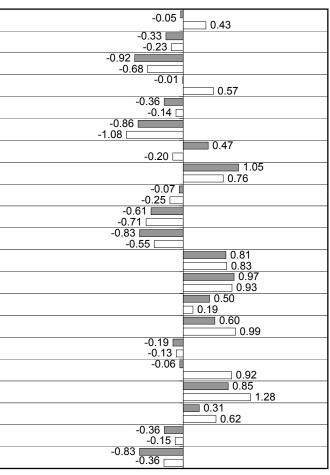
Peer group ESI: 55.4

Variable coverage: 72

Missing variables imputed: 2







Guatemala

ESI: 44.0

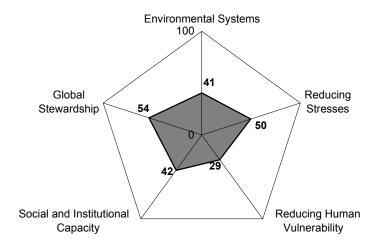
Ranking: 116

GDP/Capita: \$3,584

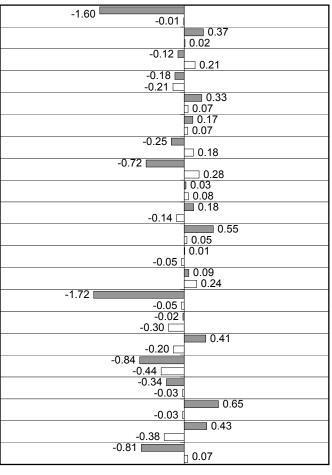
Peer group ESI: 48.9

Variable coverage: 61

Missing variables imputed: 8

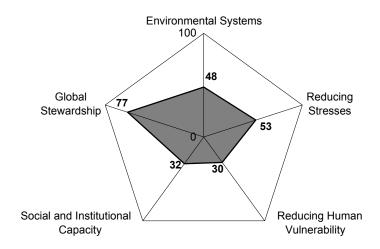




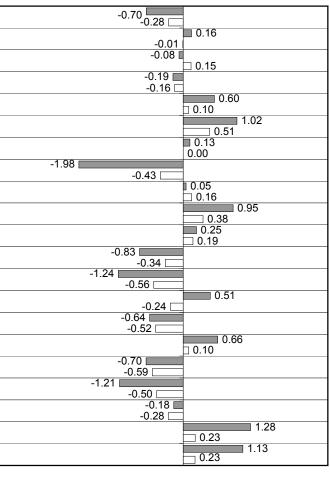


Guinea

ESI:	48.1
Ranking:	81
GDP/Capita:	\$1,858
Peer group ESI:	46.7
Variable coverage:	53
Missing variables imputed:	15

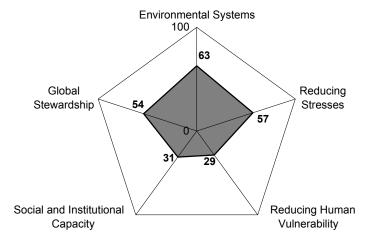




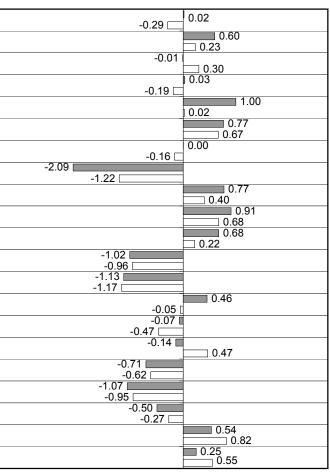


Guinea-Bissau

ESI:	48.6
Ranking:	77
GDP/Capita:	\$592
Peer group ESI:	46.4
Variable coverage:	45
Missing variables imputed:	20

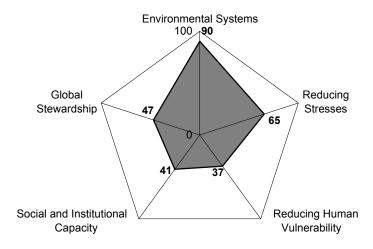




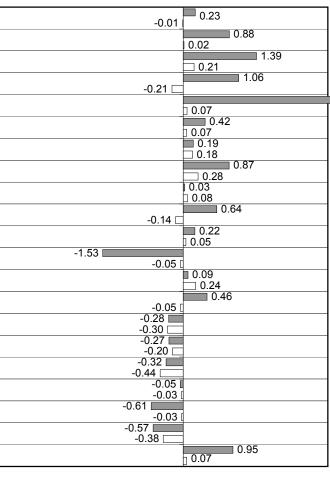


Guyana

ESI:	62.9
Ranking:	8
GDP/Capita:	\$3,647
Peer group ESI:	48.9
Variable coverage:	48
Missing variables imputed:	17

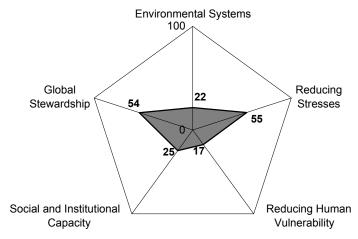




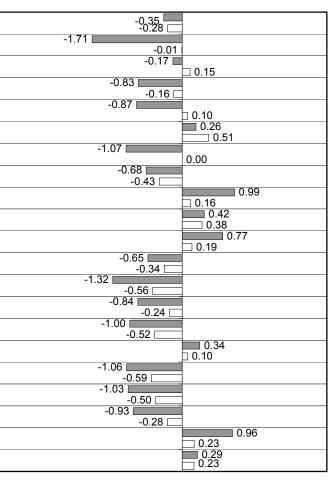


Haiti

ESI:	34.8
Ranking:	141
GDP/Capita:	\$1,422
Peer group ESI:	46.7
Variable coverage:	54
Missing variables imputed:	: 13

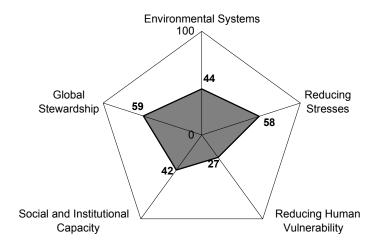




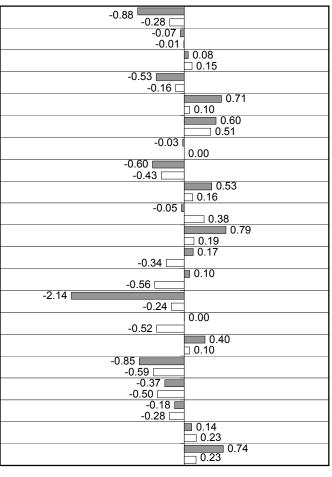


Honduras

ESI:	47.4
Ranking:	87
GDP/Capita:	\$2,312
Peer group ESI:	46.7
Variable coverage:	61
Missing variables imputed:	7







Hungary

ESI: 52.0

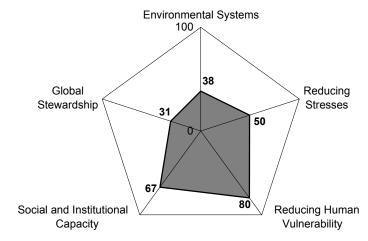
Ranking: 54

GDP/Capita: \$12,673

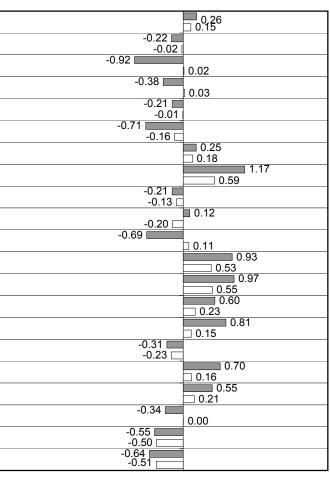
Peer group ESI: 52.1

Variable coverage: 72

Missing variables imputed: 0

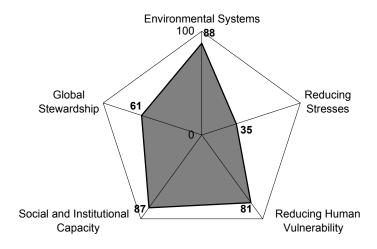




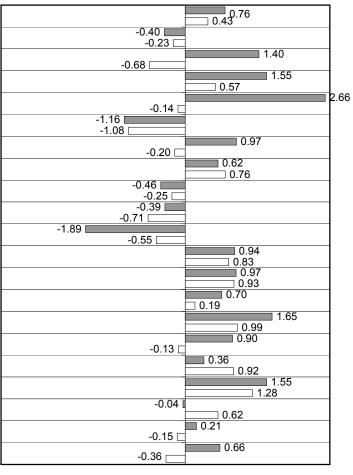


Iceland

ESI:	70.8
Ranking:	5
GDP/Capita:	\$26,662
Peer group ESI:	55.4
Variable coverage:	63
Missing variables imputed:	6





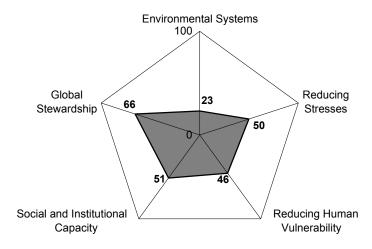


= Indicator value = Reference (avera

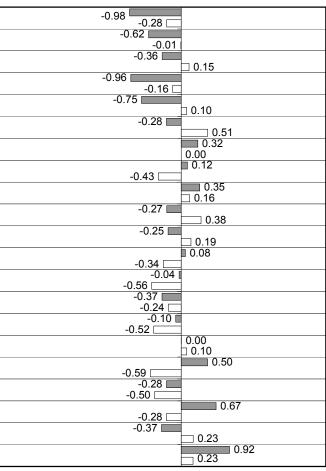
= Reference (average value for peer group)

India

ESI:	45.2
Ranking:	101
GDP/Capita:	\$2,530
Peer group ESI:	46.7
Variable coverage:	69
Missing variables imputed:	3







Indonesia

ESI: 48.8

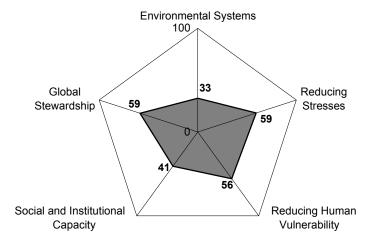
Ranking: 75

GDP/Capita: \$2,926

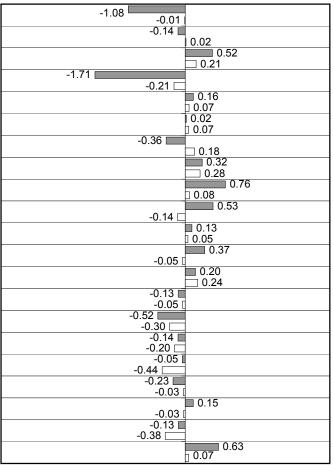
Peer group ESI: 48.9

Variable coverage: 70

Missing variables imputed: 5

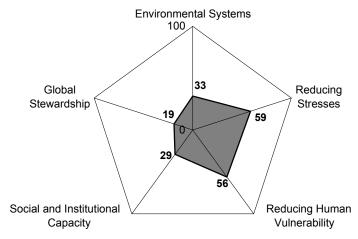




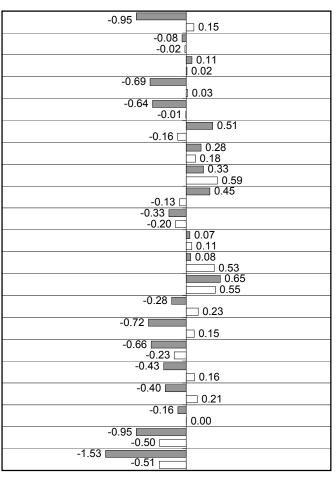


Iran

ESI:	39.8
Ranking:	132
GDP/Capita:	\$6,214
Peer group ESI:	52.1
Variable coverage:	59
Missing variables imputed: 11	

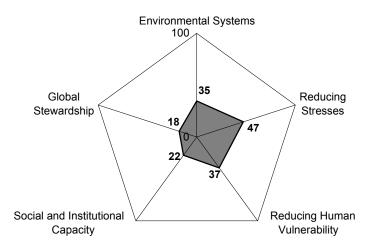


Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures

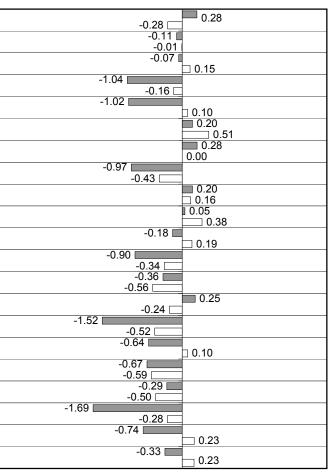


Iraq

ESI:	33.6
Ranking:	143
GDP/Capita:	\$1,500
Peer group ESI:	46.7
Variable coverage:	48
Missing variables imputed:	19

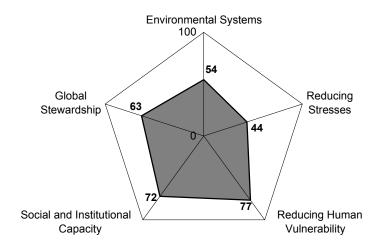


Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures

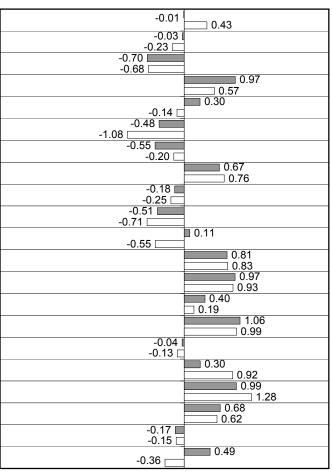


Ireland

ESI:	59.2
Ranking:	21
GDP/Capita:	\$31,981
Peer group ESI:	55.4
Variable coverage:	74
Missing variables imputed:	0

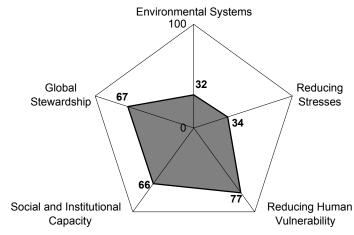




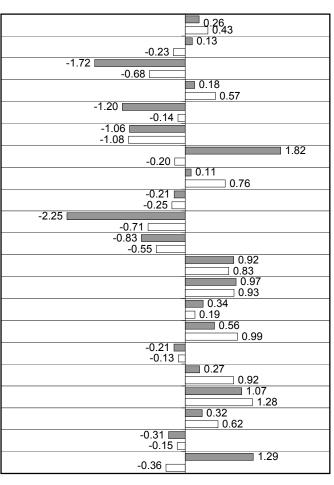


Israel

ESI:	50.9
Ranking:	62
GDP/Capita:	\$17,300
Peer group ESI:	55.4
Variable coverage:	64
Missing variables imputed:	6







Italy

ESI: 50.1

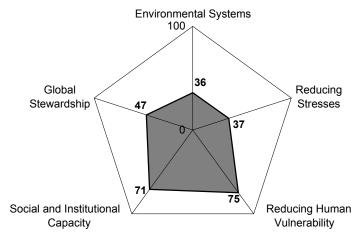
Ranking: 69

GDP/Capita: \$23,524

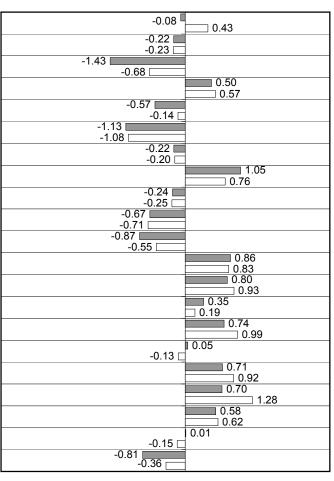
Peer group ESI: 55.4

Variable coverage: 74

Missing variables imputed: 0







Jamaica

ESI: 44.7

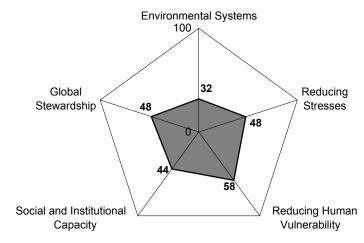
Ranking: 109

GDP/Capita: \$3,639

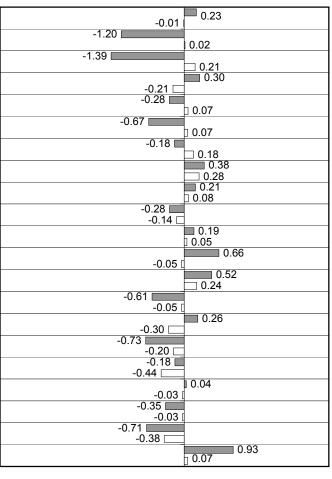
Peer group ESI: 48.9

Variable coverage: 60

Missing variables imputed: 9







Japan

ESI: 57.3

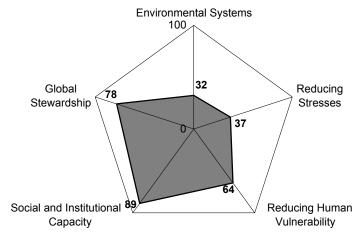
Ranking: 30

GDP/Capita: \$24,491

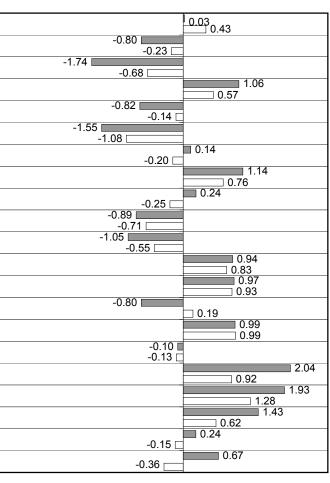
Peer group ESI: 55.4

Variable coverage: 72

Missing variables imputed: 3

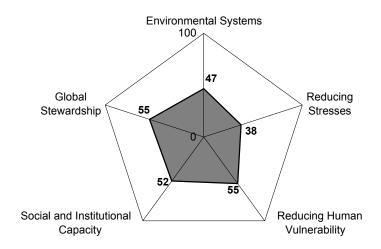




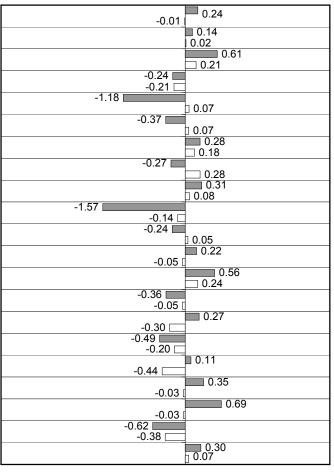


Jordan

ESI:	47.8
Ranking:	84
GDP/Capita:	\$3,756
Peer group ESI:	48.9
Variable coverage:	67
Missing variables imputed:	6

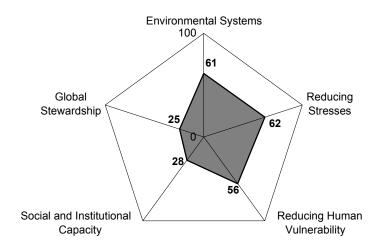




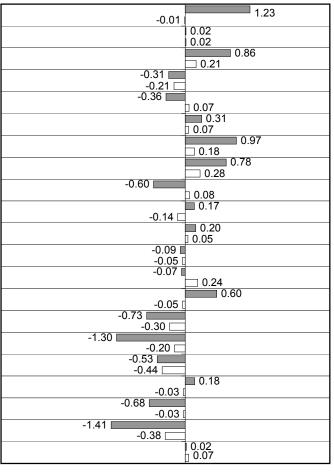


Kazakhstan

ESI:	48.6
Ranking:	78
GDP/Capita:	\$5,701
Peer group ESI:	48.9
Variable coverage:	59
Missing variables imputed:	10

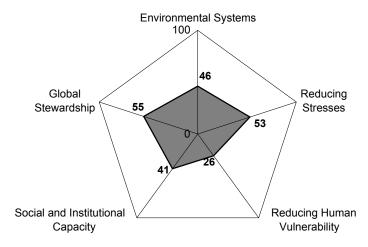




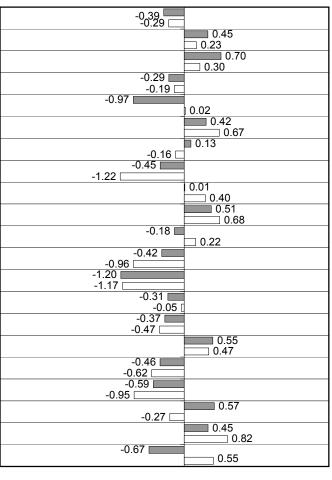


Kenya

ESI:	45.3
Ranking:	100
GDP/Capita:	\$900
Peer group ESI:	46.4
Variable coverage:	61
Missing variables imputed:	8





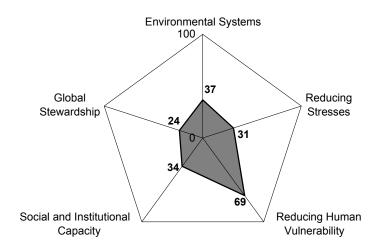


= Indicator value

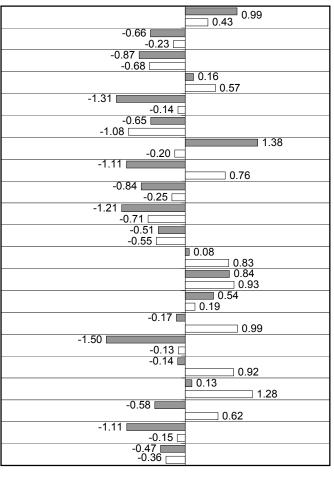
= Reference (average value for peer group)

Kuwait

ESI:	36.6
Ranking:	138
GDP/Capita:	\$14,455
Peer group ESI:	55.4
Variable coverage:	57
Missing variables imputed:	14

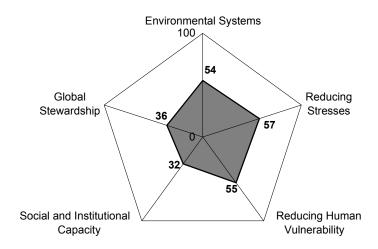


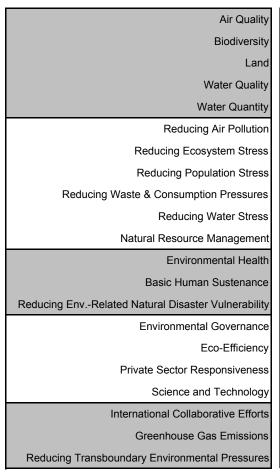


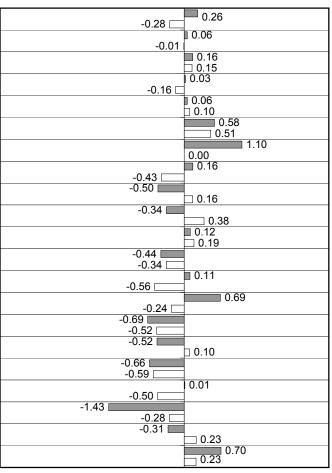


Kyrgyzstan

ESI:	48.4
Ranking:	80
GDP/Capita:	\$1,491
Peer group ESI:	46.7
Variable coverage:	58
Missing variables imputed:	11







Laos

ESI: 52.4

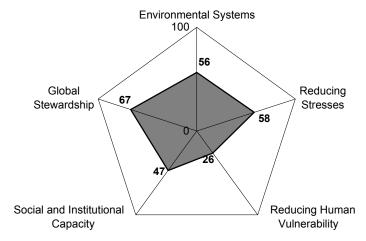
Ranking: 52

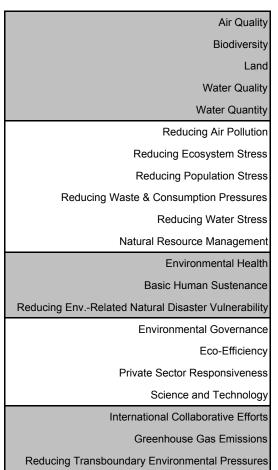
GDP/Capita: \$1,649

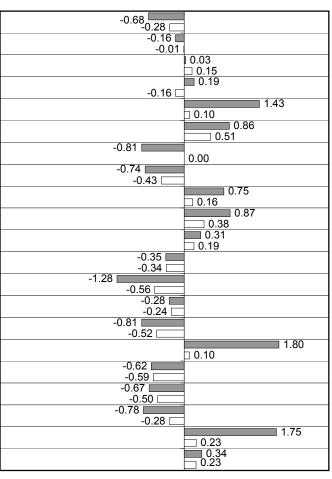
Peer group ESI: 46.7

Variable coverage: 56

Missing variables imputed: 13







= Indicator value = Reference (average v

= Reference (average value for peer group)

Latvia

ESI: 60.4

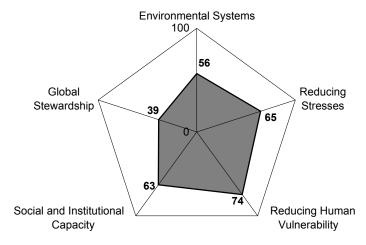
Ranking: 15

GDP/Capita: \$8,680

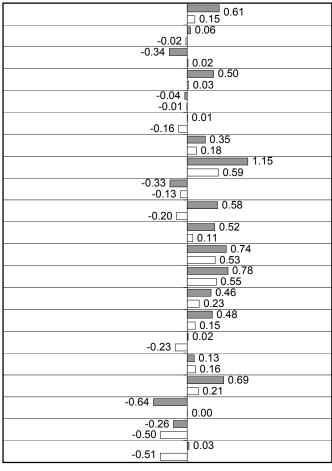
Peer group ESI: 52.1

Variable coverage: 69

Missing variables imputed: 2

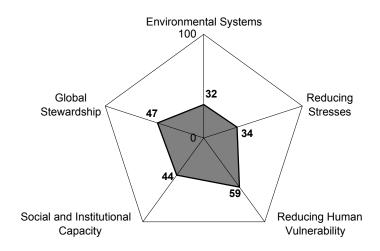




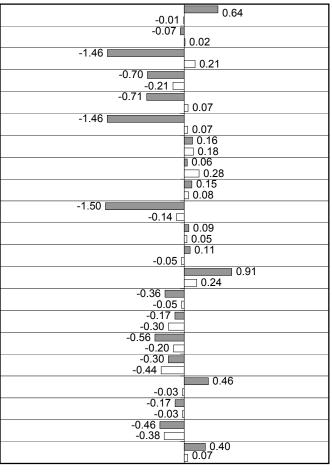


Lebanon

ESI:	40.5
Ranking:	129
GDP/Capita:	\$4,412
Peer group ESI:	48.9
Variable coverage:	56
Missing variables imputed:	13

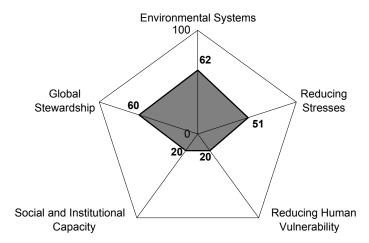




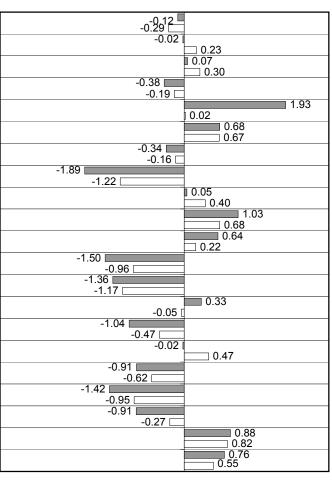


Liberia

ESI:	43.4
Ranking:	121
GDP/Capita:	\$1,000
Peer group ESI:	46.4
Variable coverage:	48
Missing variables imputed:	19







Libya

ESI: 42.3

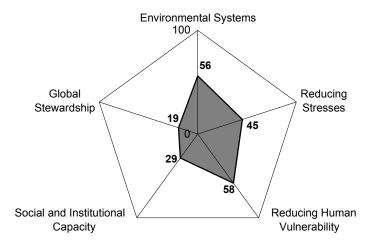
Ranking: 126

GDP/Capita: \$6,400

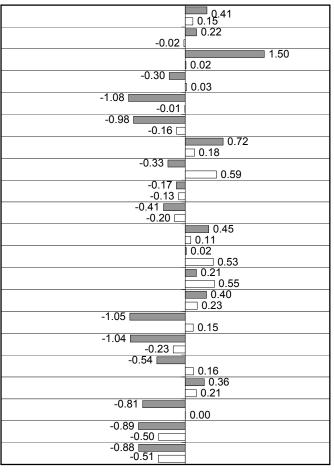
Peer group ESI: 52.1

Variable coverage: 51

Missing variables imputed: 18





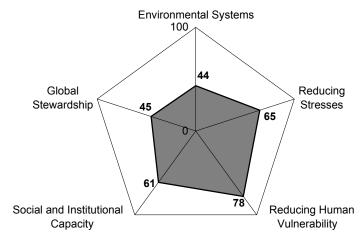


= Indicator value = Reference (ave

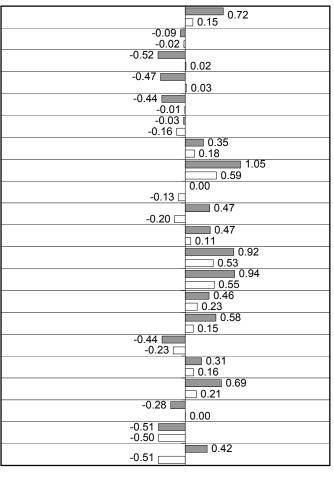
= Reference (average value for peer group)

Lithuania

ESI:	58.9
Ranking:	22
GDP/Capita:	\$9,784
Peer group ESI:	52.1
Variable coverage:	69
Missing variables imputed:	2







Macedonia

ESI: 47.2

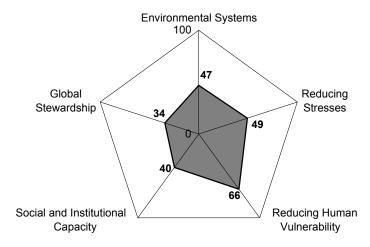
Ranking: 90

GDP/Capita: \$5,881

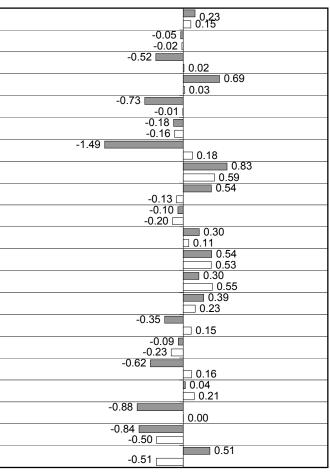
Peer group ESI: 52.1

Variable coverage: 61

Missing variables imputed: 6

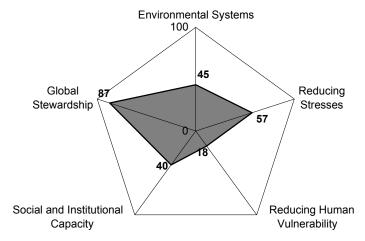




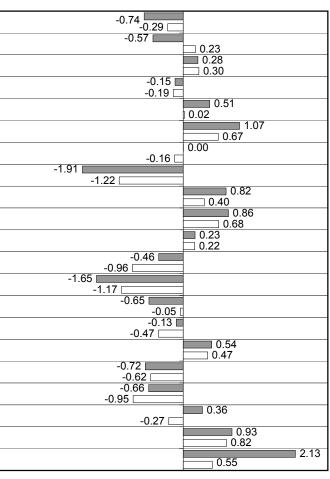


Madagascar

ESI:	50.2
Ranking:	64
GDP/Capita:	\$703
Peer group ESI:	46.4
Variable coverage:	59
Missing variables imputed	: 10

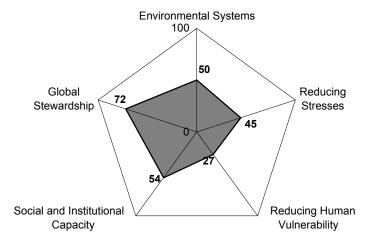




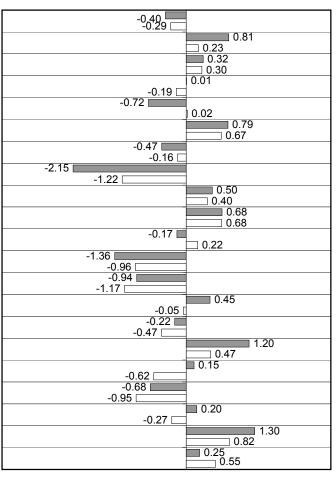


Malawi

ESI:	49.3
Ranking:	74
GDP/Capita:	\$538
Peer group ESI:	46.4
Variable coverage:	58
Missing variables imputed:	10







Malaysia

ESI: 54.0

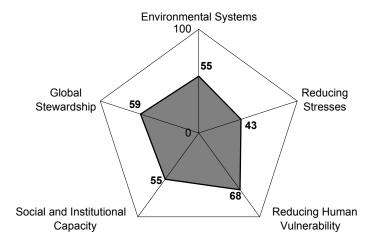
Ranking: 38

GDP/Capita: \$8,432

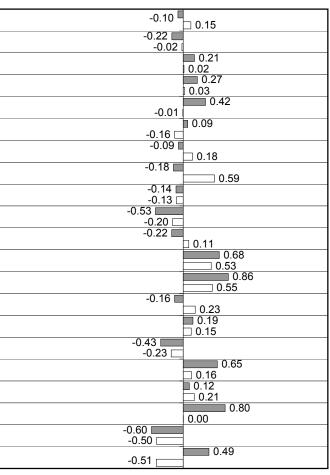
Peer group ESI: 52.1

Variable coverage: 70

Missing variables imputed: 4

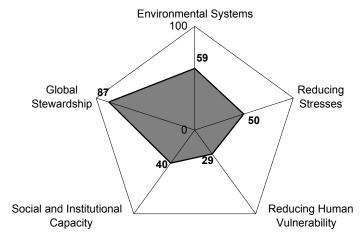




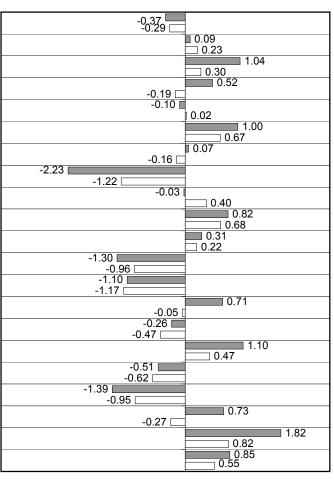


Mali

ESI:	53.7
Ranking:	41
GDP/Capita:	\$864
Peer group ESI:	46.4
Variable coverage:	57
Missing variables imputed:	11







Mauritania

ESI: 42.6

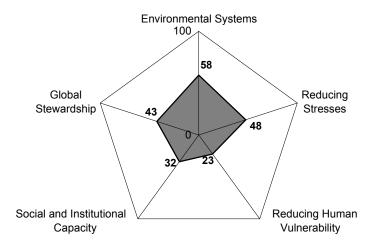
Ranking: 124

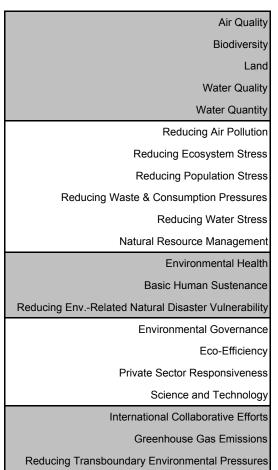
GDP/Capita: \$1,649

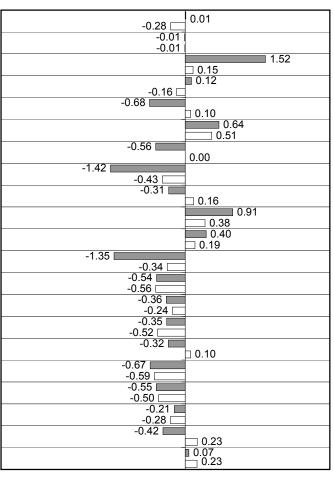
Peer group ESI: 46.7

Variable coverage: 52

Missing variables imputed: 16

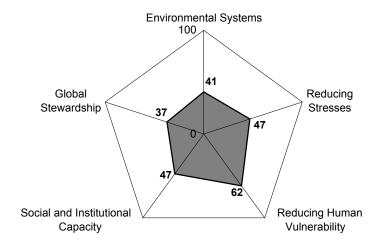




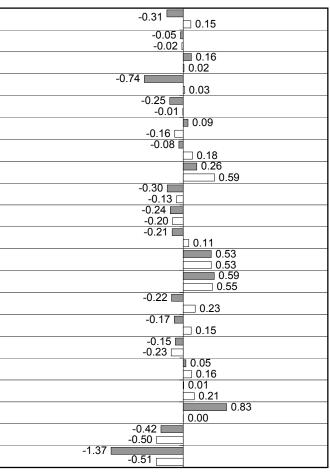


Mexico

ESI:	46.2
Ranking:	95
GDP/Capita:	\$7,945
Peer group ESI:	52.1
Variable coverage:	74
Missing variables imputed:	1

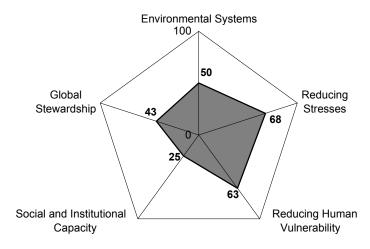


Air Quality Biodiversity Land Water Quality Water Quantity Reducing Air Pollution Reducing Ecosystem Stress Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance Reducing EnvRelated Natural Disaster Vulnerability
Land Water Quality Water Quantity Reducing Air Pollution Reducing Ecosystem Stress Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
Water Quality Water Quantity Reducing Air Pollution Reducing Ecosystem Stress Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
Water Quantity Reducing Air Pollution Reducing Ecosystem Stress Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
Reducing Air Pollution Reducing Ecosystem Stress Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
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Reducing Population Stress Reducing Waste & Consumption Pressures Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
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Reducing Water Stress Natural Resource Management Environmental Health Basic Human Sustenance
Natural Resource Management Environmental Health Basic Human Sustenance
Environmental Health Basic Human Sustenance
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
,
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures

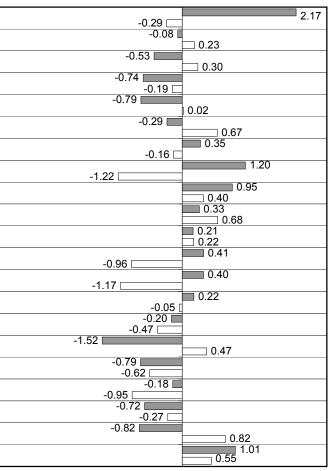


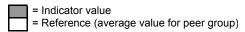
Moldova

ESI:	51.2
Ranking:	58
GDP/Capita:	\$1,308
·	
Peer group ESI:	46.4
Variable coverage:	61
Missing variables imputed:	7









Mongolia

ESI: 50.0

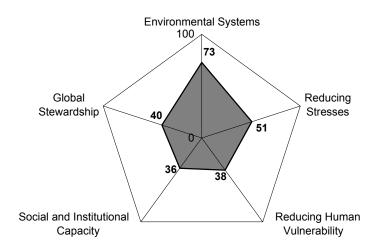
Ranking: 71

GDP/Capita: \$1,567

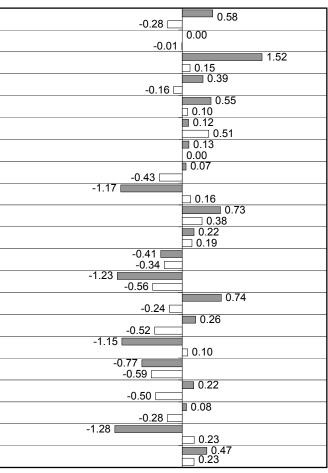
Peer group ESI: 46.7

Variable coverage: 53

Missing variables imputed: 16







= Indicator value = Reference (avera

= Reference (average value for peer group)

Morocco

ESI: 44.8

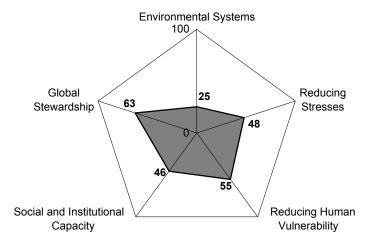
Ranking: 105

GDP/Capita: \$3,489

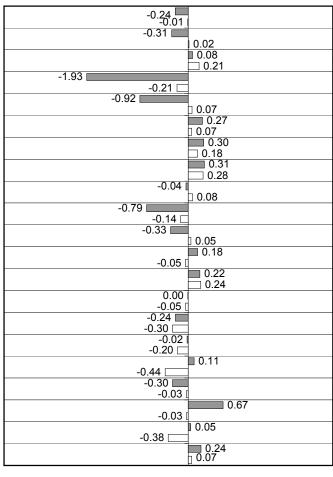
Peer group ESI: 48.9

Variable coverage: 64

Missing variables imputed: 7

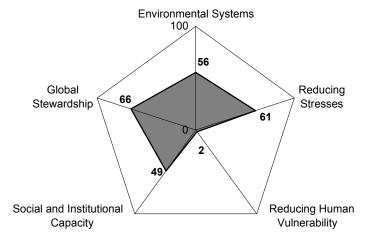


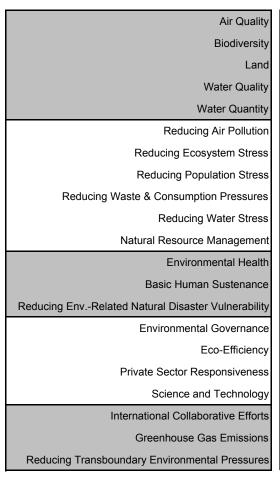


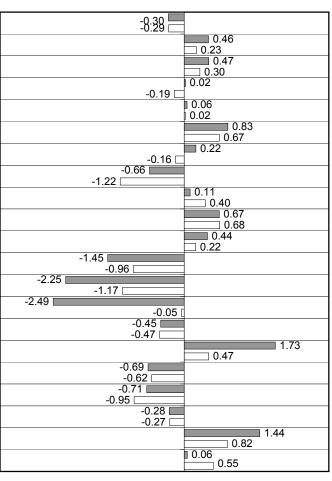


Mozambique

ESI:	44.8
Ranking:	107
GDP/Capita:	\$985
Peer group ESI:	46.4
Variable coverage:	58
Missing variables imputed:	11

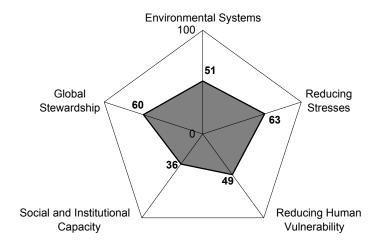




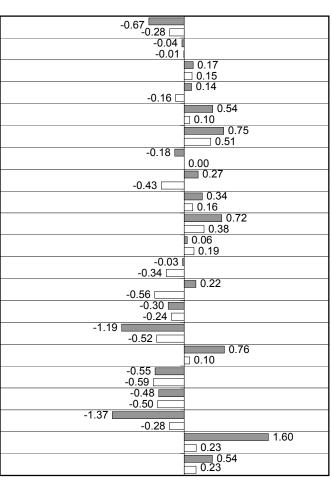


Myanmar

ESI:	52.8
Ranking:	46
GDP/Capita:	\$1,800
Peer group ESI:	46.7
Variable coverage:	52
Missing variables imputed:	: 16







Namibia

ESI: 56.8

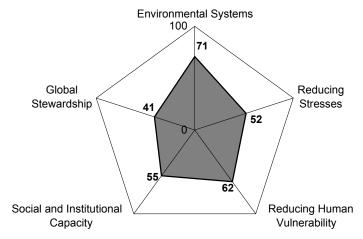
Ranking: 32

GDP/Capita: \$5,544

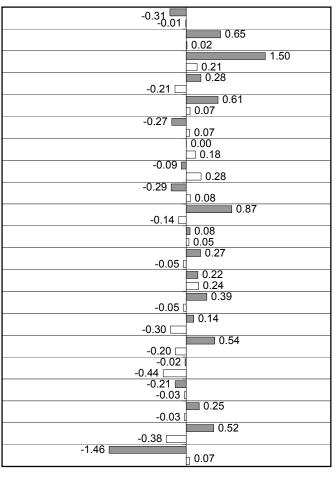
Peer group ESI: 48.9

Variable coverage: 59

Missing variables imputed: 10





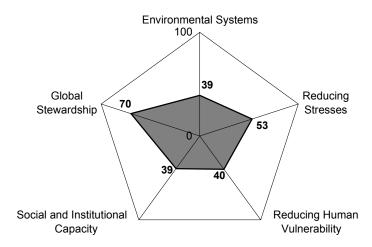


= Indicator value = Reference (average v

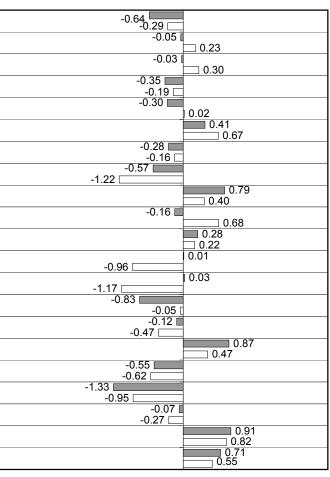
= Reference (average value for peer group)

Nepal

ESI:	47.7
Ranking:	85
GDP/Capita:	\$1,233
Peer group ESI:	46.4
Variable coverage:	56
Missing variables imputed:	15







Netherlands

ESI: 53.7

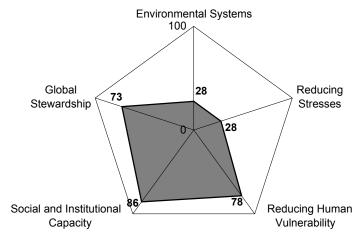
Ranking: 40

GDP/Capita: \$25,578

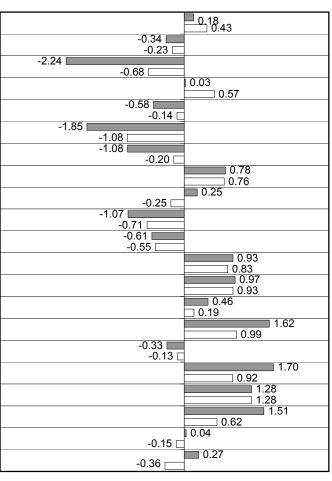
Peer group ESI: 55.4

Variable coverage: 75

Missing variables imputed: 0







New Zealand

ESI: 61.0

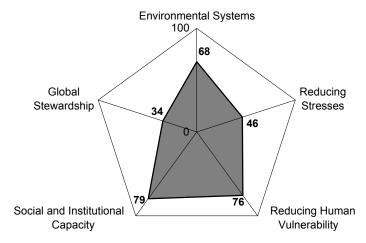
Ranking: 14

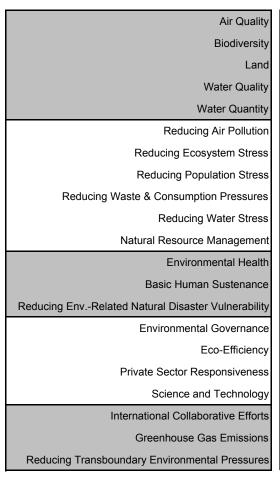
GDP/Capita: \$18,416

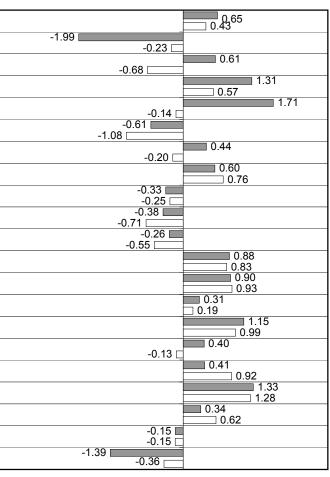
Peer group ESI: 55.4

Variable coverage: 70

Missing variables imputed: 2







Nicaragua

ESI: 50.2

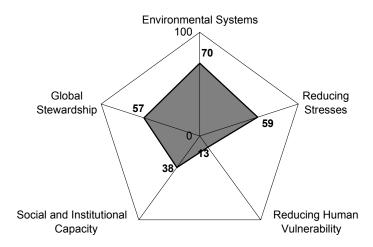
Ranking: 66

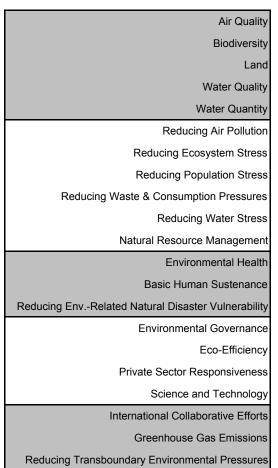
GDP/Capita: \$2,194

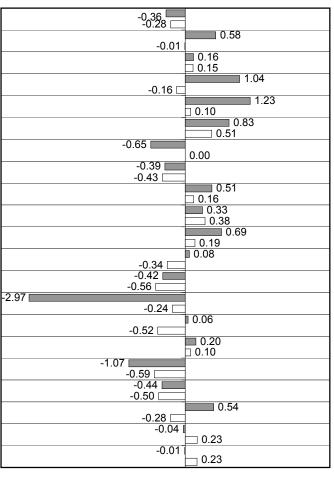
Peer group ESI: 46.7

Variable coverage: 63

Missing variables imputed: 7

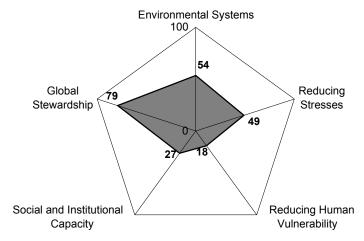




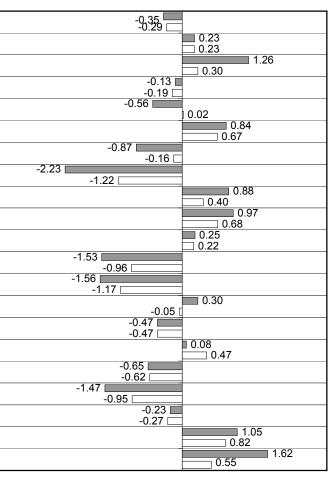


Niger

ESI:	45.0
Ranking:	103
GDP/Capita:	\$719
Peer group ESI:	46.4
Variable coverage:	52
Missing variables imputed:	15

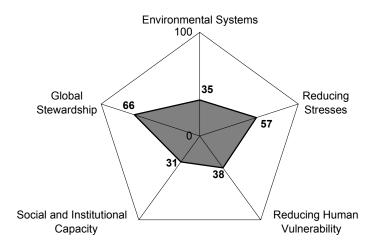




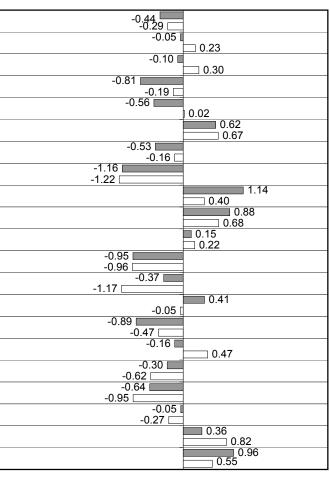


Nigeria

ESI:	45.4
Ranking:	98
GDP/Capita:	\$891
Peer group ESI:	46.4
Variable coverage:	59
Missing variables imputed:	11

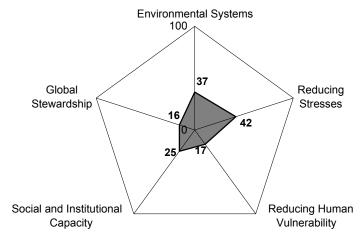




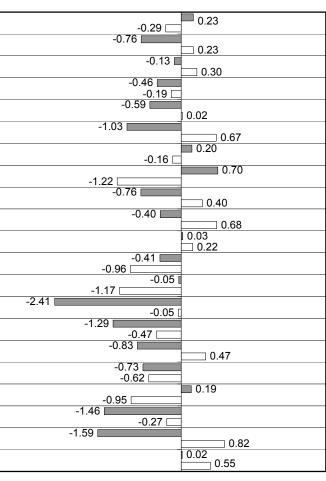


North Korea

ESI:	29.2
Ranking:	146
GDP/Capita:	\$1,300
Peer group ESI:	46.4
Variable coverage:	47
Missing variables imputed:	21

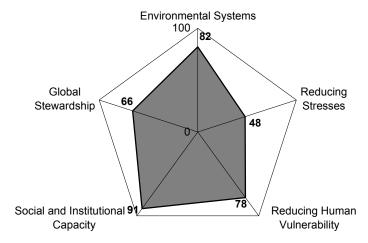




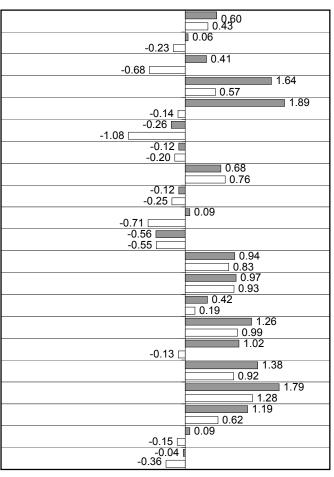


Norway

ESI: 73.4 Ranking: 2 GDP/Capita: \$32,232 Peer group ESI: 55.4 Variable coverage: 72 Missing variables imputed: 2

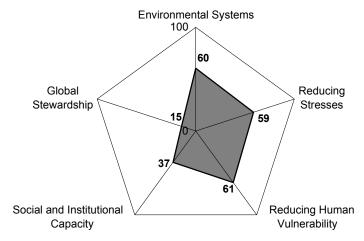




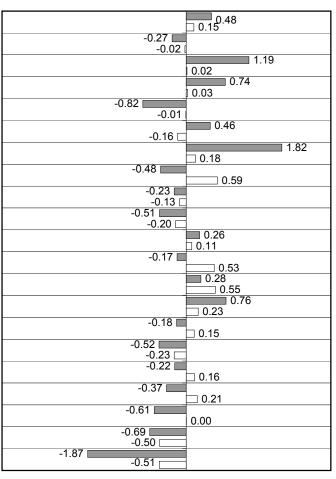


Oman

ESI:	47.9
Ranking:	83
GDP/Capita:	\$11,813
Peer group ESI:	52.1
Variable coverage:	54
Missing variables imputed:	15

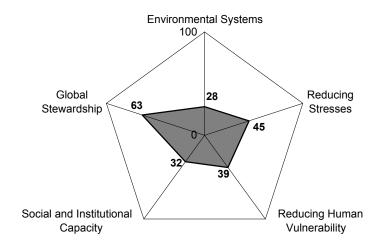


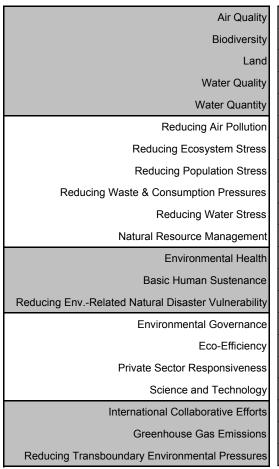


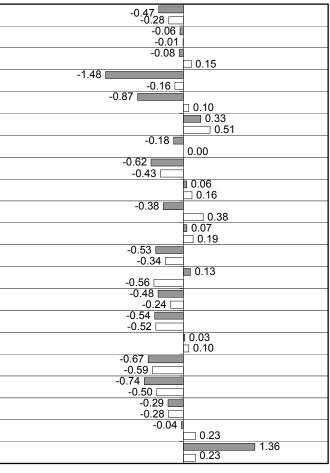


Pakistan

ESI:	39.9
Ranking:	131
GDP/Capita:	\$1,714
Peer group ESI:	46.7
Variable coverage:	65
Missing variables imputed:	7

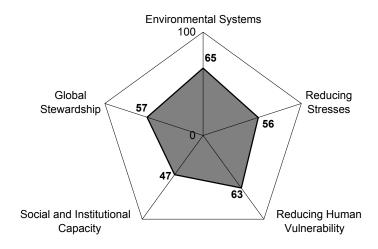




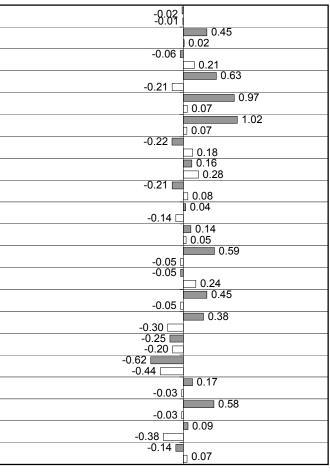


Panama

ESI:	57.7
Ranking:	28
GDP/Capita:	\$5,631
Peer group ESI:	48.9
Variable coverage:	62
Missing variables imputed:	8







Papua New Guinea

ESI: 55.2

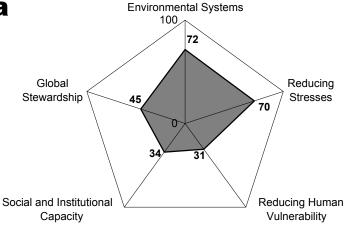
Ranking: 35

GDP/Capita: \$2,179

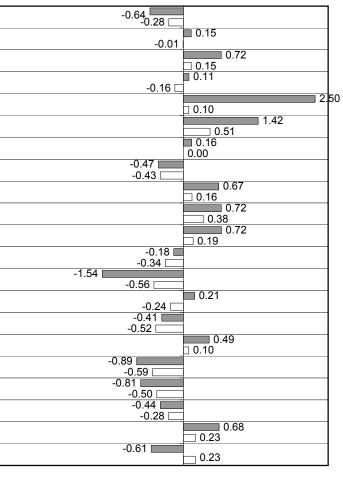
Peer group ESI: 46.7

Variable coverage: 52

Missing variables imputed: 14







Paraguay

ESI: 59.7

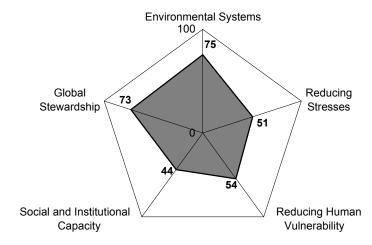
Ranking: 17

GDP/Capita: \$4,108

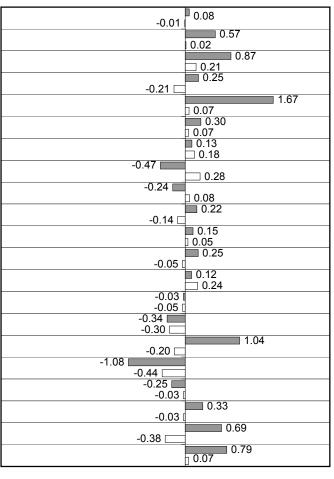
Peer group ESI: 48.9

Variable coverage: 61

Missing variables imputed: 7





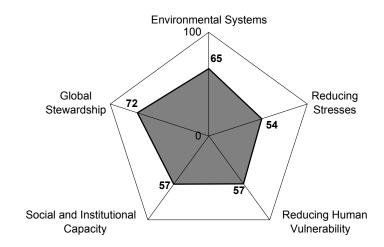


= Indicator value = Reference (average

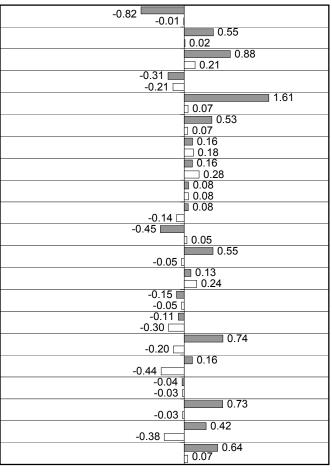
= Reference (average value for peer group)

Peru

ESI:	60.4
Ranking:	16
GDP/Capita:	\$4,580
Peer group ESI:	48.9
Variable coverage:	64
Missing variables imputed:	7



Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures



Philippines

ESI: 42.3

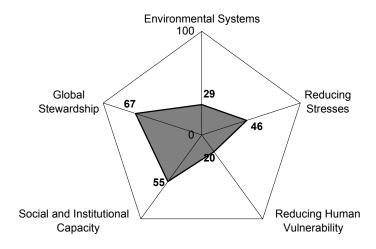
Ranking: 125

GDP/Capita: \$3,758

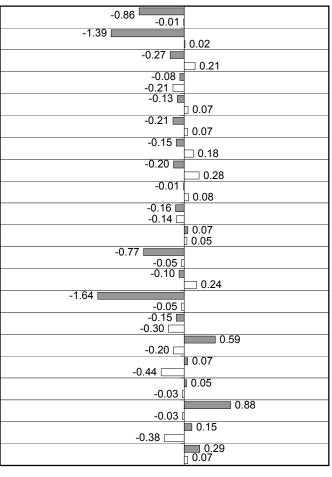
Peer group ESI: 48.9

Variable coverage: 69

Missing variables imputed: 4

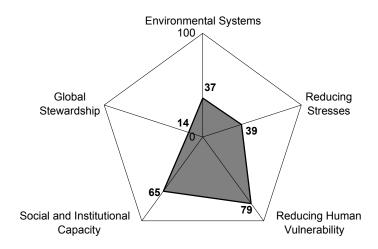




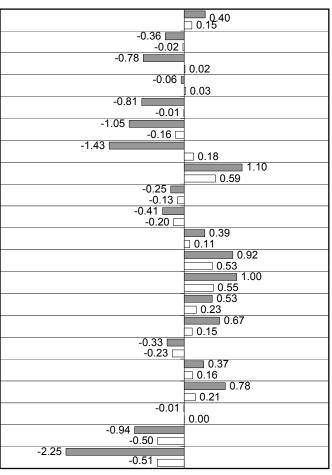


Poland

ESI:	45.0
Ranking:	102
GDP/Capita:	\$10,108
Peer group ESI:	52.1
Variable coverage:	74
Missing variables imputed:	1

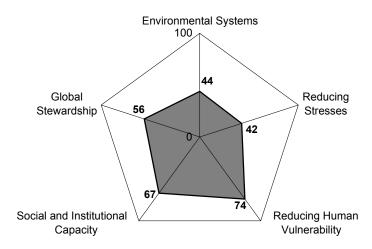


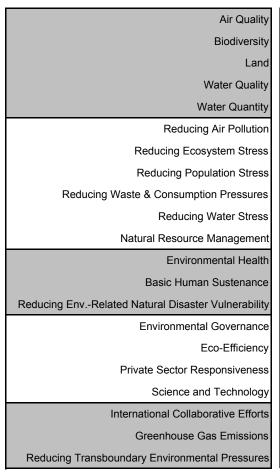


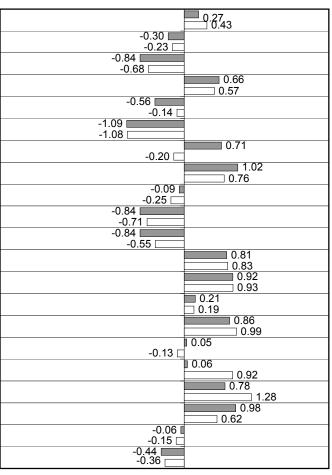


Portugal

ESI:	54.2
Ranking:	37
GDP/Capita:	\$16,039
Peer group ESI:	55.4
Variable coverage:	72
Missing variables imputed	: 3







Romania

ESI: 46.2

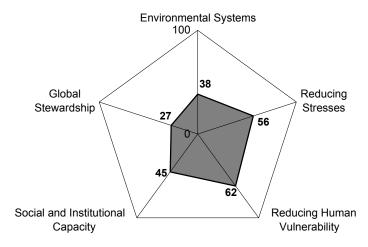
Ranking: 94

GDP/Capita: \$6,280

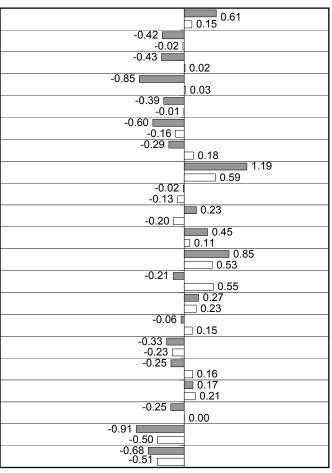
Peer group ESI: 52.1

Variable coverage: 67

Missing variables imputed: 3

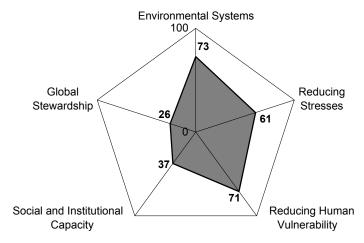




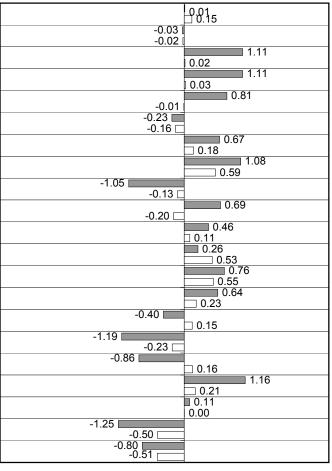


Russia

ESI:	56.1
Ranking:	33
GDP/Capita:	\$7,997
Peer group ESI:	52.1
Variable coverage:	72
Missing variables imputed:	2

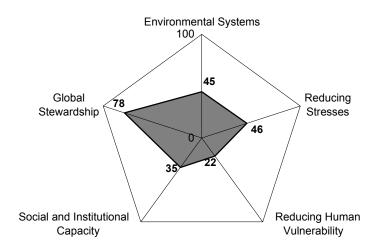




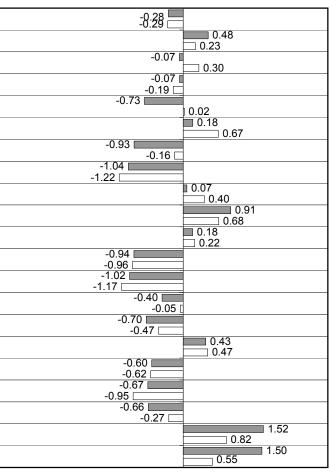


Rwanda

ESI:	44.8
Ranking:	106
GDP/Capita:	\$1,103
Peer group ESI:	46.4
Variable coverage:	54
Missing variables imputed:	14

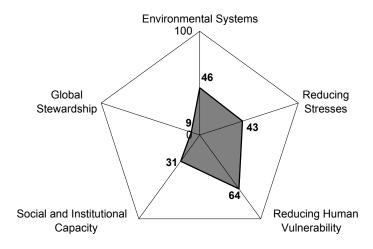




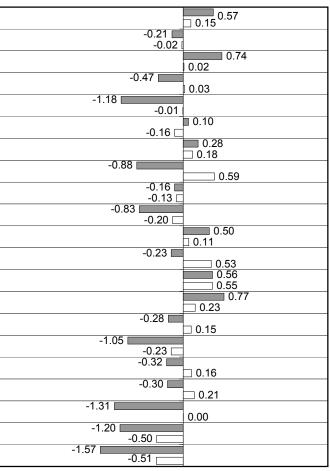


Saudi Arabia

ESI:	37.8
Ranking:	136
GDP/Capita:	\$11,377
Peer group ESI:	52.1
Variable coverage:	55
Missing variables imputed:	: 14

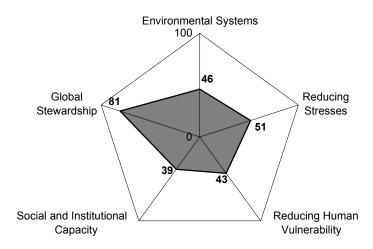




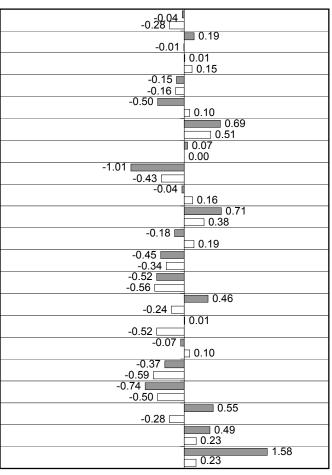


Senegal

ESI:	51.1
Ranking:	59
GDP/Capita:	\$1,463
Peer group ESI:	46.7
Variable coverage:	61
Missing variables imputed:	8







Serbia & Montenegro

ESI: 47.3

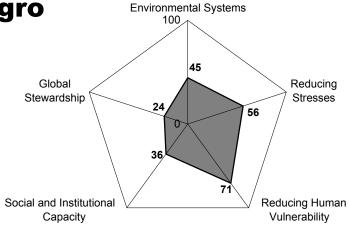
Ranking: 89

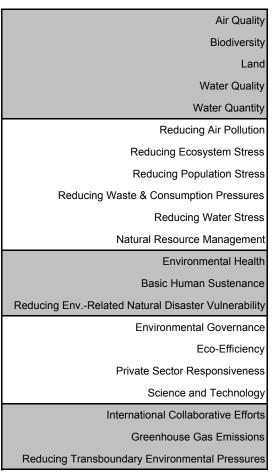
GDP/Capita: \$2,200

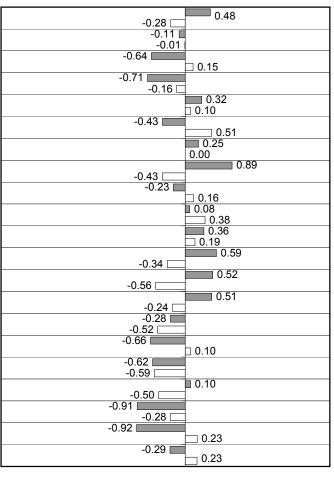
Peer group ESI: 46.7

Variable coverage: 47

Missing variables imputed: 17





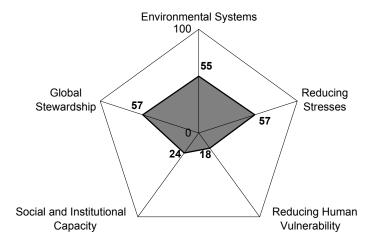


= Indicator value

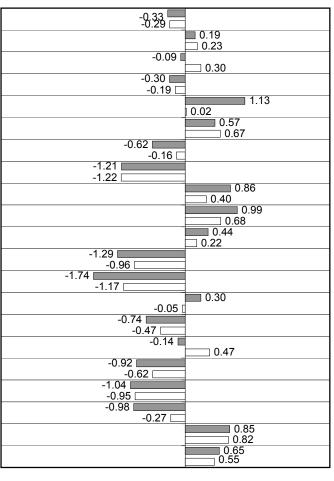
= Reference (average value for peer group)

Sierra Leone

ESI:	43.4
Ranking:	120
GDP/Capita:	\$483
Peer group ESI:	46.4
Variable coverage:	50
Missing variables imputed: 16	







Slovakia

ESI: 52.8

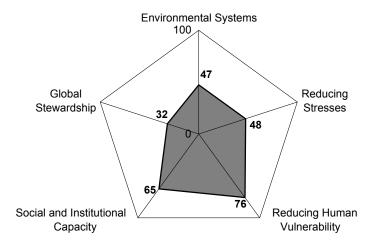
Ranking: 48

GDP/Capita: \$11,713

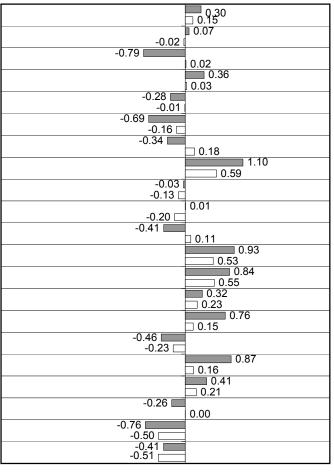
Peer group ESI: 52.1

Variable coverage: 71

Missing variables imputed: 1







Slovenia

ESI: 57.5

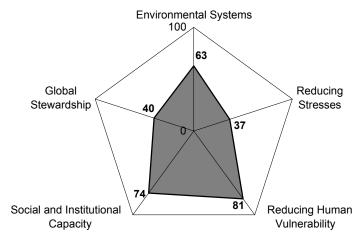
Ranking: 29

GDP/Capita: \$16,784

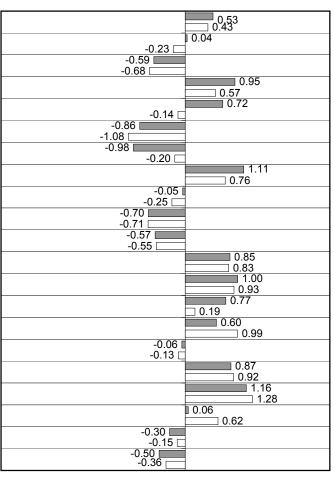
Peer group ESI: 55.4

Variable coverage: 71

Missing variables imputed: 2

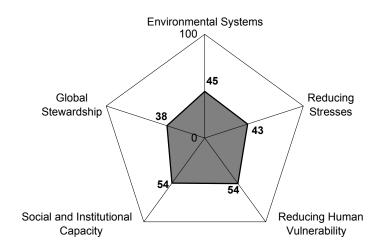




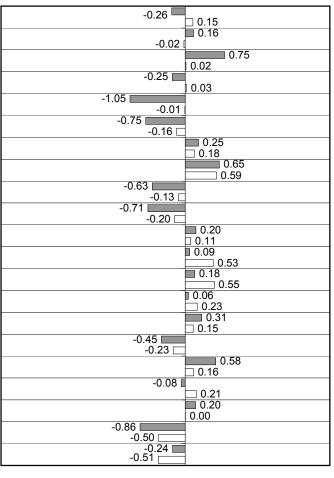


South Africa

ESI:	46.2
Ranking:	93
GDP/Capita:	\$9,124
Peer group ESI:	52.1
Variable coverage:	63
Missing variables imputed:	7







South Korea

ESI: 43.0

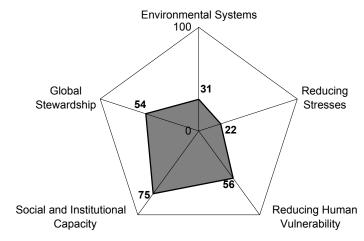
Ranking: 122

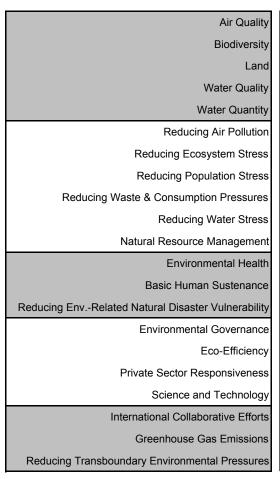
GDP/Capita: \$15,574

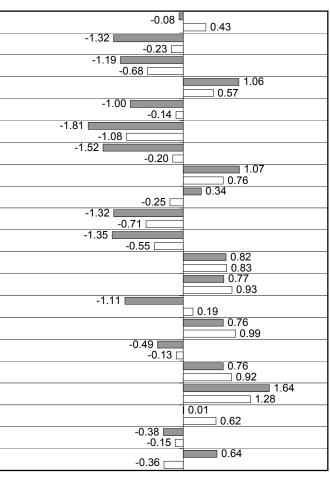
Peer group ESI: 55.4

Variable coverage: 73

Missing variables imputed: 1







Spain

ESI: 48.8

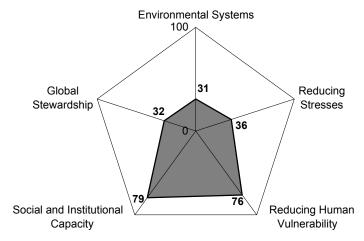
Ranking: 76

GDP/Capita: \$19,362

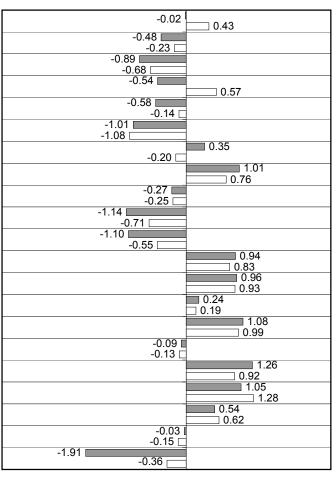
Peer group ESI: 55.4

Variable coverage: 72

Missing variables imputed: 2







Sri Lanka

ESI: 48.5

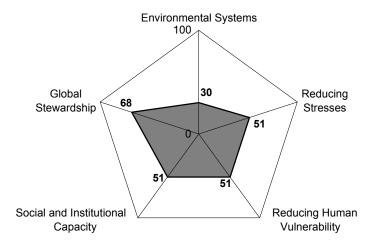
Ranking: 79

GDP/Capita: \$3,284

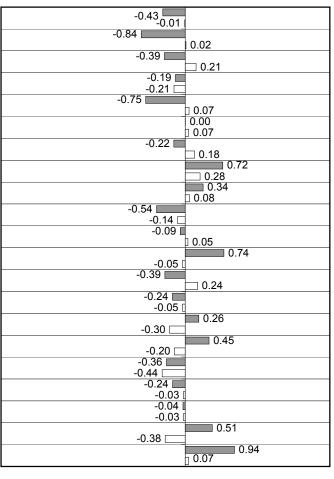
Peer group ESI: 48.9

Variable coverage: 64

Missing variables imputed: 8





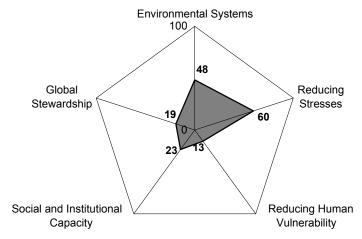


= Indicator value = Reference (average

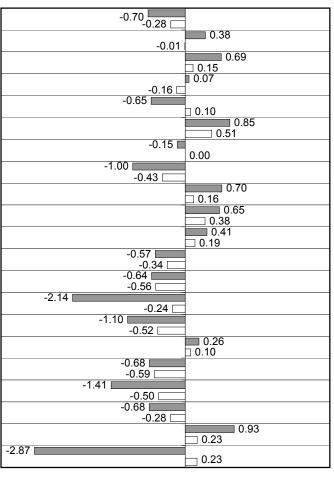
= Reference (average value for peer group)

Sudan

ESI:	35.9
Ranking:	140
GDP/Capita:	\$1,779
Peer group ESI:	46.7
Variable coverage:	53
Missing variables imputed: 15	

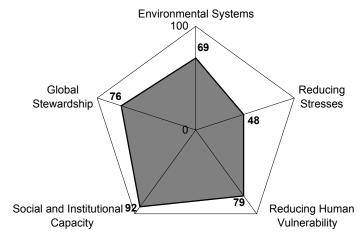




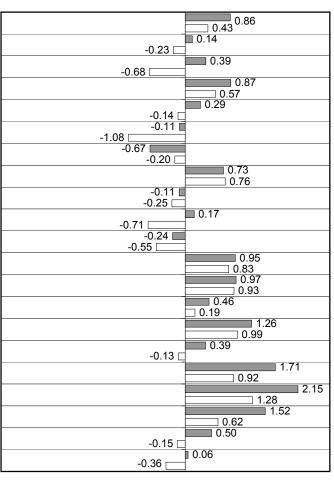


Sweden

ESI:	71.7
Ranking:	4
GDP/Capita:	\$23,181
Peer group ESI:	55.4
Variable coverage:	72
Missing variables imputed:	1







Switzerland

 ESI:
 63.7

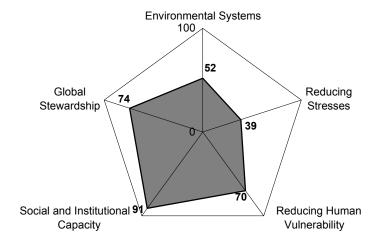
 Ranking:
 7

 GDP/Capita:
 \$26,251

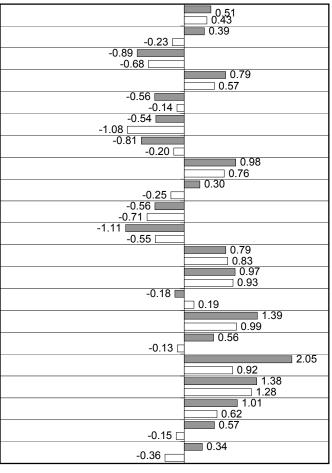
 Peer group ESI:
 55.4

 Variable coverage:
 72

Missing variables imputed: 2

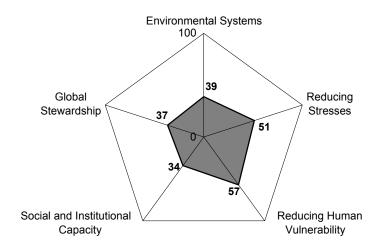




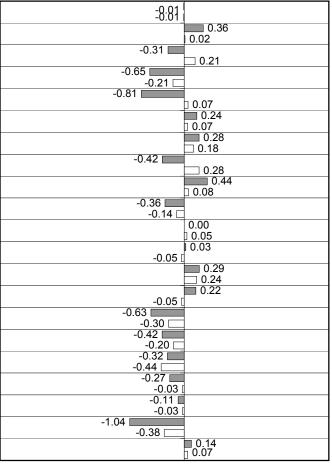


Syria

ESI:	43.8
Ranking:	117
GDP/Capita:	\$3,109
Peer group ESI:	48.9
Variable coverage:	59
Missing variables imputed:	13



Air Quality
Biodiversity
Land
Water Quality
Water Quantity
Reducing Air Pollution
Reducing Ecosystem Stress
Reducing Population Stress
Reducing Waste & Consumption Pressures
Reducing Water Stress
Natural Resource Management
Environmental Health
Basic Human Sustenance
Reducing EnvRelated Natural Disaster Vulnerability
Environmental Governance
Eco-Efficiency
Private Sector Responsiveness
Science and Technology
International Collaborative Efforts
Greenhouse Gas Emissions
Reducing Transboundary Environmental Pressures



Taiwan

ESI: 32.7

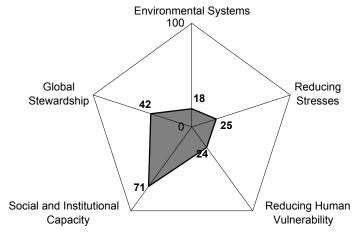
Ranking: 145

GDP/Capita: \$23,400

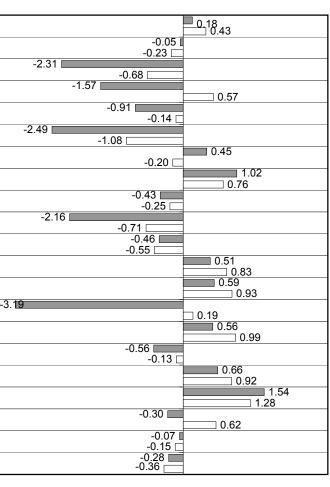
Peer group ESI: 55.4

Variable coverage: 60

Missing variables imputed: 7

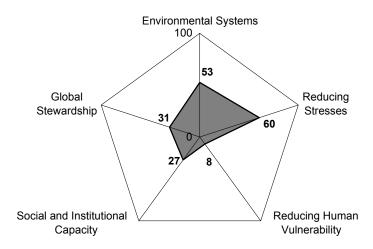




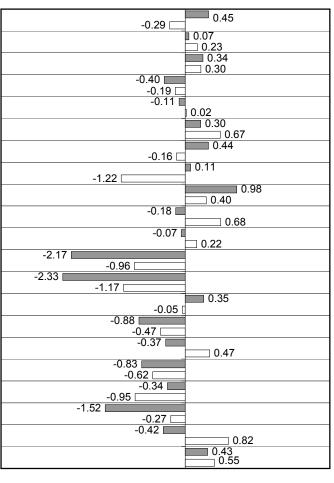


Tajikistan

ESI:	38.6
Ranking:	134
GDP/Capita:	\$973
Peer group ESI:	46.4
Variable coverage:	54
Missing variables imputed: 13	

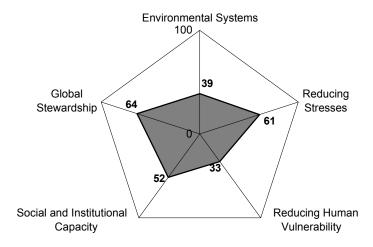




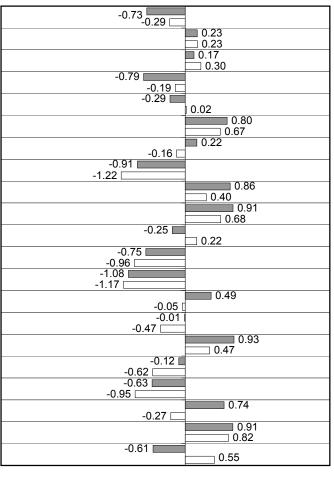


Tanzania

ESI:	50.3
Ranking:	63
GDP/Capita:	\$531
Peer group ESI:	46.4
Variable coverage:	59
Missing variables imputed:	9

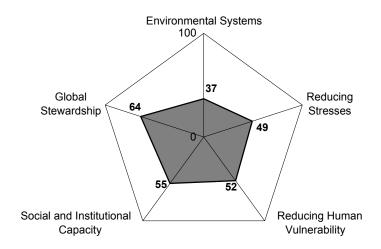




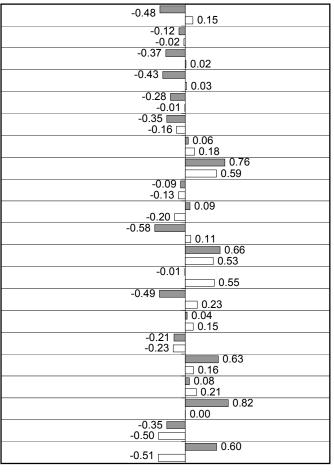


Thailand

ESI:	49.8
Ranking:	73
GDP/Capita:	\$6,592
Peer group ESI:	52.1
Variable coverage:	66
Missing variables imputed:	: 6

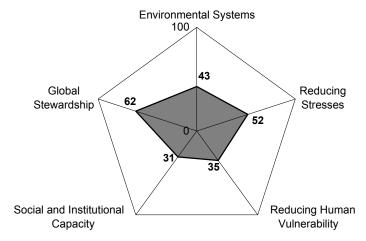




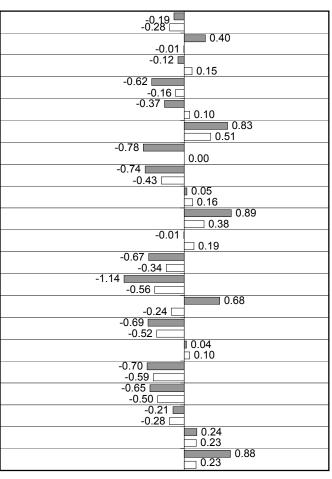


Togo

ESI:	44.5
Ranking:	111
GDP/Capita:	\$1,328
Peer group ESI:	46.7
Variable coverage:	55
Missing variables imputed: 14	







Trinidad & Tobago

ESI: 36.3

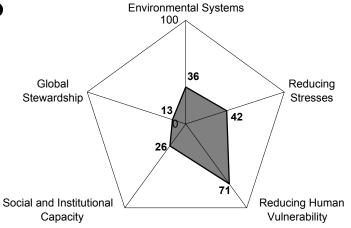
Ranking: 139

GDP/Capita: \$8,675

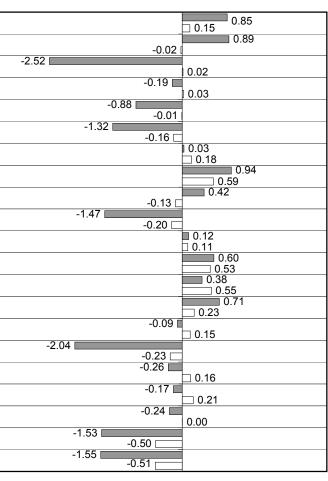
Peer group ESI: 52.1

Variable coverage: 63

Missing variables imputed: 6





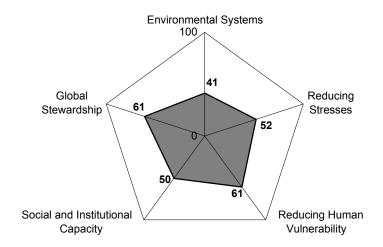


= Indicator value = Reference (avera

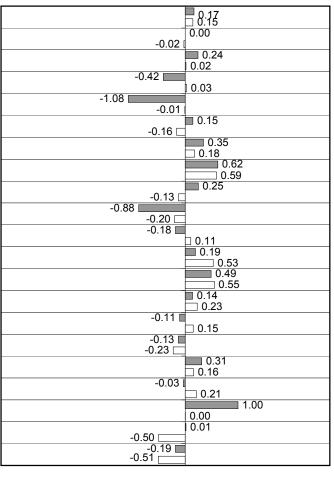
= Reference (average value for peer group)

Tunisia

ESI:	51.8
Ranking:	55
GDP/Capita:	\$6,160
Peer group ESI:	52.1
Variable coverage:	61
Missing variables imputed:	9

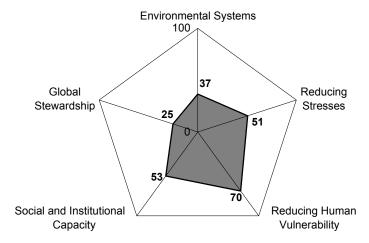




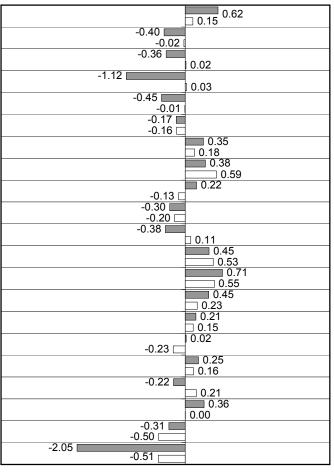


Turkey

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







Turkmenistan

ESI: 33.1

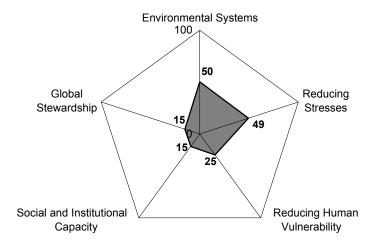
Ranking: 144

GDP/Capita: \$5,117

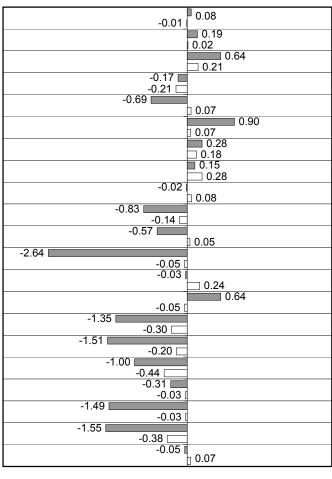
Peer group ESI: 48.9

Variable coverage: 49

Missing variables imputed: 16





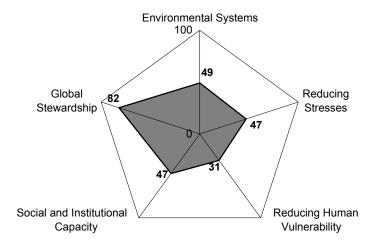


= Indicator value = Reference (average

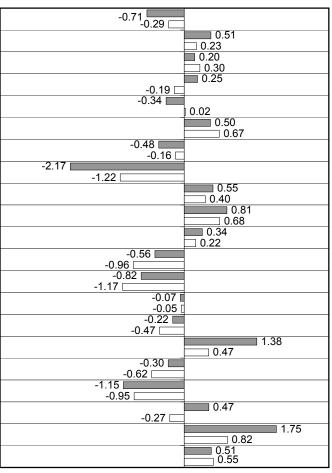
= Reference (average value for peer group)

Uganda

ESI:	51.3
Ranking:	57
GDP/Capita:	\$1,279
Peer group ESI:	46.4
Variable coverage:	61
Missing variables imputed: 10	







Ukraine

ESI: 44.7

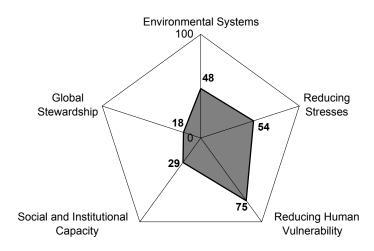
Ranking: 108

GDP/Capita: \$4,759

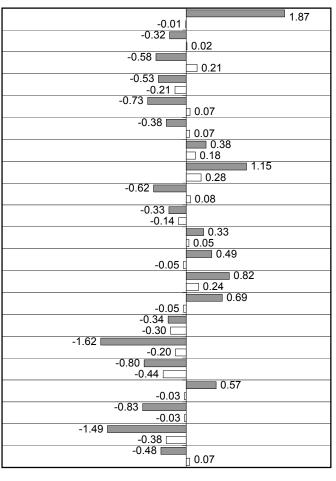
Peer group ESI: 48.9

Variable coverage: 68

Missing variables imputed: 3







= Indicator value = Reference (average v

= Reference (average value for peer group)

United Arab Emirates

ESI: 44.6

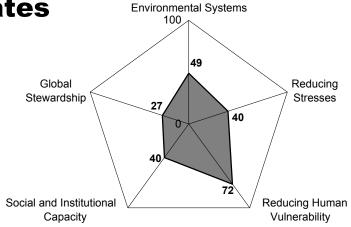
Ranking: 110

GDP/Capita: \$18,461

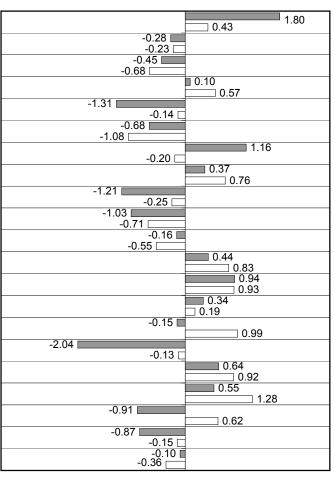
Peer group ESI: 55.4

Variable coverage: 56

Missing variables imputed: 13







United Kingdom

ESI: 50.2

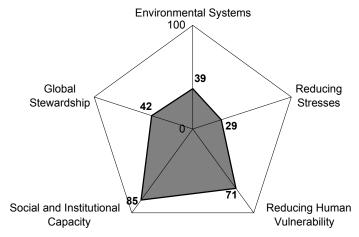
Ranking: 65

GDP/Capita: \$23,573

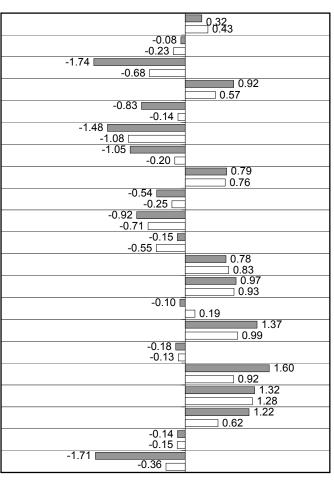
Peer group ESI: 55.4

Variable coverage: 74

Missing variables imputed: 2

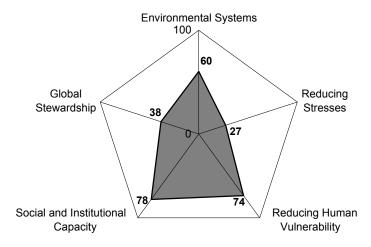




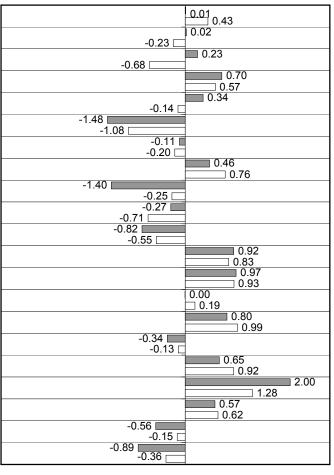


United States

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

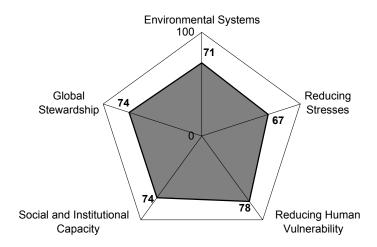


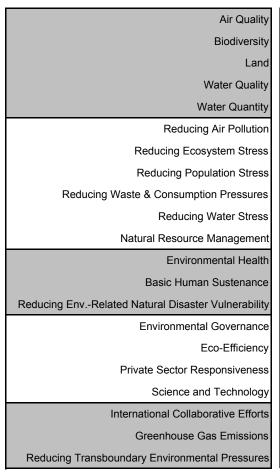


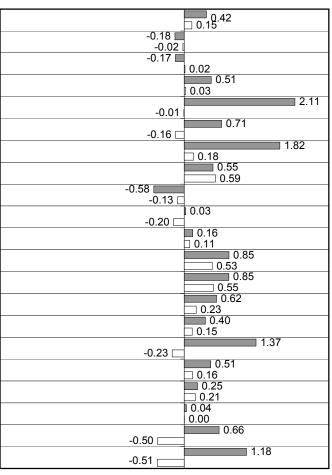


Uruguay

ESI:	71.8
Ranking:	3
GDP/Capita:	\$7,201
Peer group ESI:	52.1
Variable coverage:	63
Missing variables imputed:	6

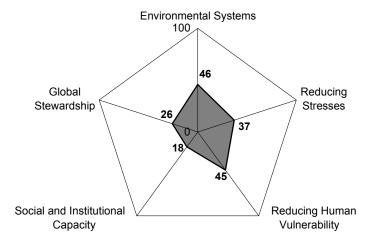




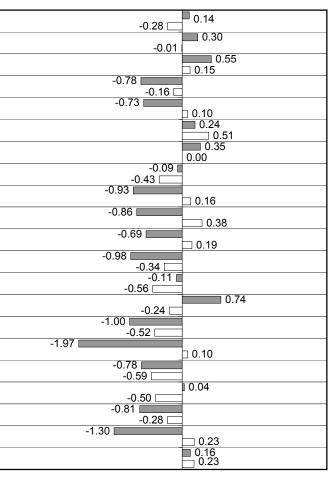


Uzbekistan

ESI:	34.4
Ranking:	142
GDP/Capita:	\$1,511
Peer group ESI:	46.7
Variable coverage:	50
Missing variables imputed:	17

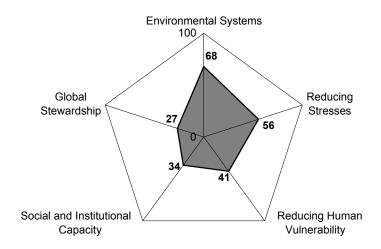




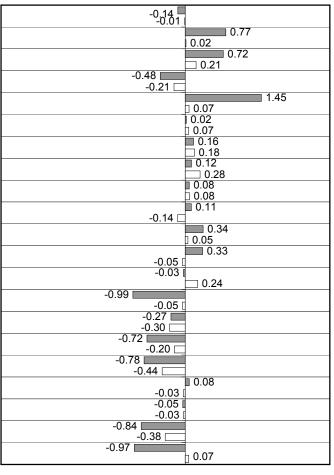


Venezuela

ESI:	48.1
Ranking:	82
GDP/Capita:	\$4,269
Peer group ESI:	48.9
Variable coverage:	68
Missing variables imputed:	3



Air Quality	
Biodiversity	
Land	
Water Quality	
Water Quantity	
Reducing Air Pollution	
Reducing Ecosystem Stress	
Reducing Population Stress	
Reducing Waste & Consumption Pressures	
Reducing Water Stress	
Natural Resource Management	
Environmental Health	
Basic Human Sustenance	
Reducing EnvRelated Natural Disaster Vulnerability	
Environmental Governance	
Eco-Efficiency	
Private Sector Responsiveness	
Science and Technology	
International Collaborative Efforts	
Greenhouse Gas Emissions	
Reducing Transboundary Environmental Pressures	



Viet Nam

ESI: 42.3

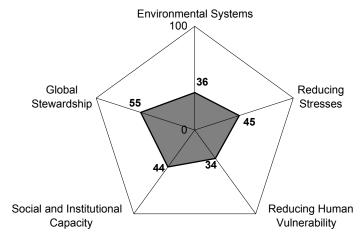
Ranking: 127

GDP/Capita: \$2,165

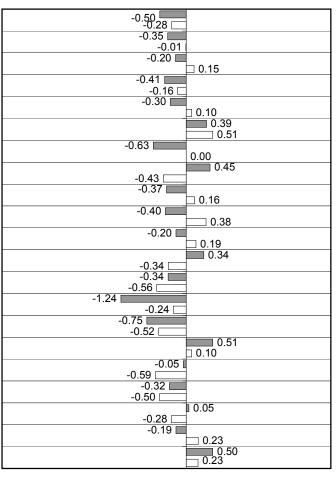
Peer group ESI: 46.7

Variable coverage: 64

Missing variables imputed: 8





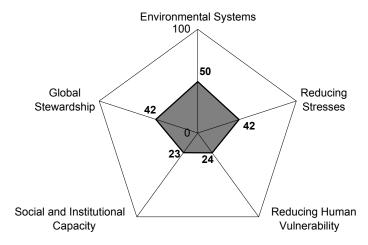


= Indicator value = Reference (average v

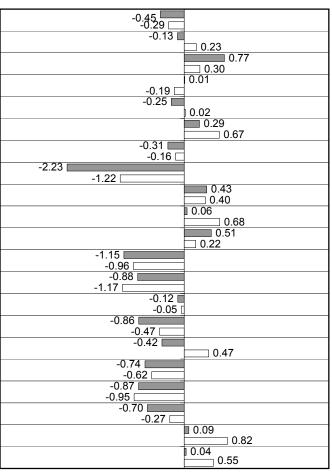
= Reference (average value for peer group)

Yemen

ESI:	37.3
Ranking:	137
GDP/Capita:	\$773
Peer group ESI:	46.4
Variable coverage:	52
Missing variables imputed:	18

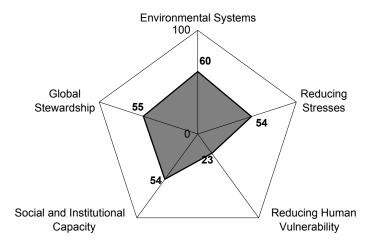




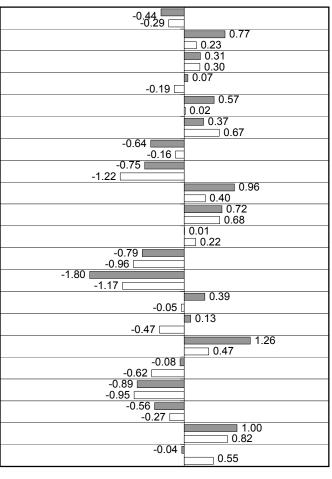


Zambia

ESI:	51.1
Ranking:	60
GDP/Capita:	\$768
Peer group ESI:	46.4
Variable coverage:	59
Missing variables imputed:	10







Zimbabwe

ESI:	41.2
Ranking:	128
GDP/Capita:	\$2,124
Peer group ESI:	46.7
Variable coverage:	58
Missing variables imputed:	9

