



**2012 ENVIRONMENTAL
PERFORMANCE INDEX
(EPI) FOR THE
PHILIPPINES**

Environmental Performance Index

- Prepared every two years by Yale and Columbia Universities (USA), in collaboration with World Economic Forum in Geneva, Switzerland and the Joint Research Centre of the European Commission in Italy



Environmental Performance Index

Environmental Performance Index

Environmental Performance Index (EPI)

- Analyzed how global community is doing on particular policy issues against environmental pressures

The indicators provide a gauge at a national government scale of how close countries are to established environmental policy goals.



Environmental Performance Index

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Environmental Performance Index (EPI)

- Ranked countries on 22 performance indicators across 10 policy categories that cover environmental public health and ecosystems vitality

Government scale of how close countries are to established environmental policy goals.



Environmental Performance Index

Environmental Performance Index

- Ranked 42nd among 132 countries, up from # 50 in 2010
- “Strong Performers” category
- Outranked Australia (48), USA (49), Singapore (52) - “modest performers” category
- Ranked 8th in Asia-Pacific region

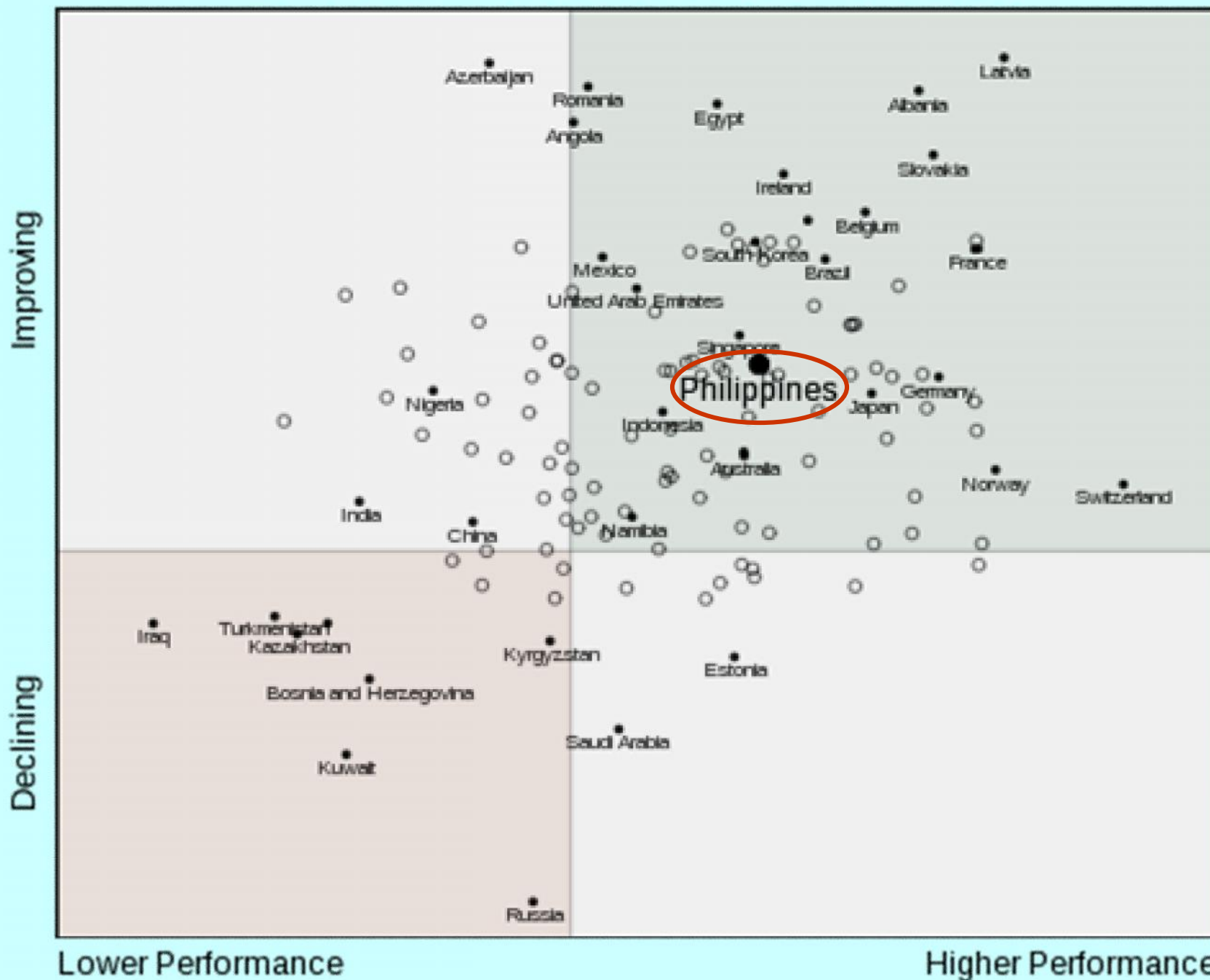
Environmental Performance Index

Gained perfect scores in indicators for:

- **Outdoor air pollution (PM 2.5)** – for the 30% decline in TSP levels from 166 μ g/Ncm in June 2010 to 116 μ g/Ncm by end of 2011, through intensified regulatory efforts
- **Forest cover and growing forest stock**
 - ↪ EO23 – confiscated 12,014,244 bd ft of illegally harvested forest products and filed 461 cases against forestry law violators
 - ↪ EO 26 – planted trees in 118,000 hectares of open, denuded and degraded forestland nationwide

See PHL Country Profile for Indicators

EPI Performance Score versus Trend Score



EPI Rank strongest performers			EPI Rank Strong performers			EPI Rank Best performers			EPI Rank weaker performers			EPI Rank weakest performers			
1	Switzerland	76.69	11	Germany	66.91	47	Georgia	56.84	85	Togo	48.66	121	Tajikistan	38.78	
2	Latvia	70.37	12	Slovakia	66.62	48	Australia	56.61	86	Algeria	48.56	122	Eritrea	38.39	
3	Norway	69.92	13	Iceland	66.28	49	United States of America	56.59	87	Malta	48.51	123	Libyan Arab Jamahiriya	37.68	
4	Luxembourg	69.2	14	New Zealand	66.05	50	Argentina	56.48	88	Romania	48.34	124	Bosnia and Herzegovina	36.76	
5	Costa Rica	69.03	15	Albania	65.85	50	Cuba	56.48	89	Mozambique	47.82	125	India	36.23	
6	France	69	16	Netherlands	65.65	52	Singapore	56.36	90	Angola	47.57	126	Kuwait	35.54	
7	Austria	68.92	17	Lithuania	65.5	53	Bulgaria	56.28	91	Ghana	47.5	127	Yemen	35.49	
8	Italy	68.9	18	Czech Republic	64.79	54	Estonia	56.09	92	Dem. Rep. Congo	47.49	128	South Africa	34.55	
9	United Kingdom	68.82	19	Finland	64.44	55	Sri Lanka	55.72	93	Armenia	47.48	129	Kazakhstan	32.94	
9	Sweden	68.82	20	Croatia	64.16	56	Venezuela	55.62	94	Lebanon	47.35	130	Uzbekistan	32.24	
			21	Denmark	63.61	57	Zambia	55.56	95	Congo	47.18	131	Turkmenistan	31.75	
			22	Poland	63.47	58	Chile	55.34	96	Trinidad and Tobago	47.04	132	Iraq	25.32	
			23	Japan	63.36	59	Cambodia	55.29	97	Macedonia	46.96				
			24	Belgium	63.02	60	Egypt	55.18	98	Senegal	46.73				
			25	Malaysia	62.51	61	Israel	54.64	99	Tunisia	46.66				
			26	Brunei Darussalam	62.49	62	Bolivia	54.57	100	Qatar	46.59				
			27	Colombia	62.33	63	Jamaica	54.36	101	Kyrgyzstan	46.33				
			28	Slovenia	62.25	64	Tanzania	54.26	102	Ukraine	46.31				
			29	Taiwan	62.23	65	Belarus	53.88	103	Serbia	46.14				
			30	Brazil	60.9	66	Botswana	53.74	104	Sudan	46				
			31	Ecuador	60.55	67	Côte d'Ivoire	53.55	105	Morocco	45.76				
			32	Spain	60.31	68	Zimbabwe	52.76	106	Russia	45.43				
			33	Greece	60.04	69	Myanmar	52.72	107	Mongolia	45.37				
			34	Thailand	59.98	70	Ethiopia	52.71	108	Moldova	45.21				
			35	Nicaragua	59.23	71	Honduras	52.54	109	Turkey	44.8				
			36	Ireland	58.69	72	Dominican Republic	52.44	110	Oman	44				
			37	Canada	58.41	73	Paraguay	52.4	111	Azerbaijan	43.11				
			38	Nepal	57.97	74	Indonesia	52.29	112	Cameroon	42.97				
			39	Panama	57.94	75	El Salvador	52.08	113	Syria	42.75				
			40	Gabon	57.91	76	Guatemala	51.88	114	Iran	42.73				
				Portugal	57.64	77	United Arab Emirates	50.91	115	Bangladesh	42.55				
				Philippines	57.4	78	Namibia	50.68	116	China	42.24				
			43	South Korea	57.2	79	Viet Nam	50.64	117	Jordan	42.16				
			44	Cyprus	57.15	80	Benin	50.38	118	Haiti	41.15				
			45	Hungary	57.12	81	Peru	50.29	119	Nigeria	40.14				
			46	Uruguay	57.06	82	Saudi Arabia	49.97	120	Pakistan	39.56				
						83	Kenya	49.28							
						84	Mexico	49.11							

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2012 Environmental Performance Index (EPI)

Ranking for the Asia and Pacific Region

Region EPI Rank	Country	Region Trend EPI Rank
1	New Zealand	12
2	Japan	14
3	Malaysia	6
4	Brunei Darussalam	21
5	Taiwan	7
6	Thailand	1
7	Nepal	4
8	Philippines	9
9	South Korea	3
10	Australia	18
11	Singapore	8
12	Sri Lanka	2
13	Cambodia	10
14	Myanmar	11
15	Indonesia	15
16	Vietnam	17
17	Mongolia	13
18	Bangladesh	5
19	China	20
20	Pakistan	16
21	India	19

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Country Profile: Philippines

Detail View

Level of Aggregation	Performance		Performance Score with Trend Shading			Pilot Trend Results	
	Score	Rank	0	50	100	Score (-50 to 50)	Rank
Environmental Performance Index	57.4	42				6.8	43
Environmental Health	52.6	89				14.3	49
PM 2.5 100	55.4	89				0.3	64
	100.0	1				0.0	40
Indoor Air Pollution	10.9	93				0.6	49
Environmental Burden of Disease	58.0	90				19.5	52
Child Mortality	58.0	90				19.5	52
Water (Effects on Human Health)	38.9	89				17.7	34
Sanitation	30.2	86				19.0	25
Drinking Water	47.5	78				16.4	44
Ecosystem Vitality	59.5	20				0.7	46
	92.4	7				33.3	8
	100.0	1				50.0	1
Pesticide Regulation	77.3	55				0.0	29
Air (Ecosystem Effects)	39.1	72				1.6	97
SO2 per Capita	45.8	50				-2.0	101
SO2 per GDP	32.4	85				5.1	98
Biodiversity and Habitat	66.0	55				0.2	74
Critical Habitat Protection	38.2	32				0.0	16
Marine Protected Areas	78.2	40				0.1	51
Biome Protection	64.0	66				1.1	55
Climate Change	64.7	32				6.7	54
	100.0	1				0.0	34
	67.5	20				32.1	23
CO2 per KWH	7.7	86				-0.0	77
Renewable Electricity	32.6	51				-30.5	110
Fisheries	25.8	59				4.5	30
Trawling Intensity	14.0	73				-1.3	68
Fish Stocks Overexploited	37.7	31				10.4	18
Forests	90.1	46				-4.9	46
	100.0	1				0.0	1
	100.0	1				0.0	1
	70.4	70				-14.8	70
	36.4	51				-31.8	51
Water Use	36.4	51				-31.8	51

Agricultural Subsidies 100

CO2 per Capita 100

Forest Cover 100

Growing Stock 100

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THANK YOU!