



INTERNATIONAL
TRADE
ADMINISTRATION

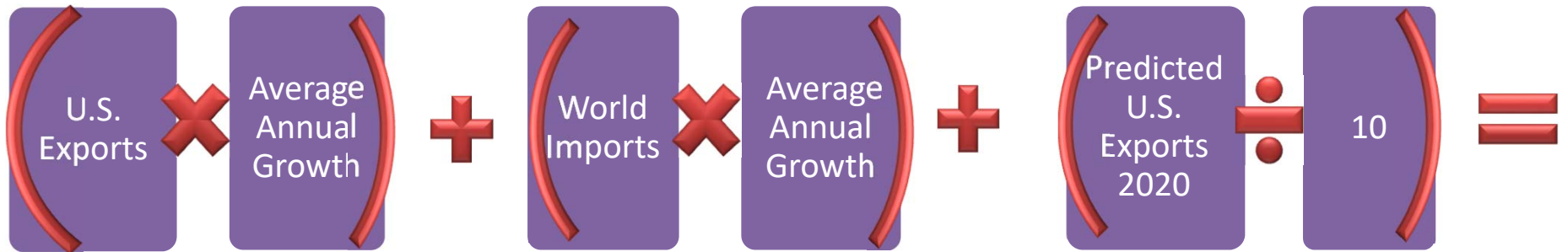
2019 Top Markets Report Methodology and Projected Priority Markets

Office of Energy and Environmental Industries
Industry & Analysis
International Trade Administration
U.S. Department of Commerce
May 15, 2019

ET Top Markets Report Components

Where is the U.S. Competitive?
What world markets are the largest?
What markets are growing the fastest both
absolutely and for U.S. Exports?

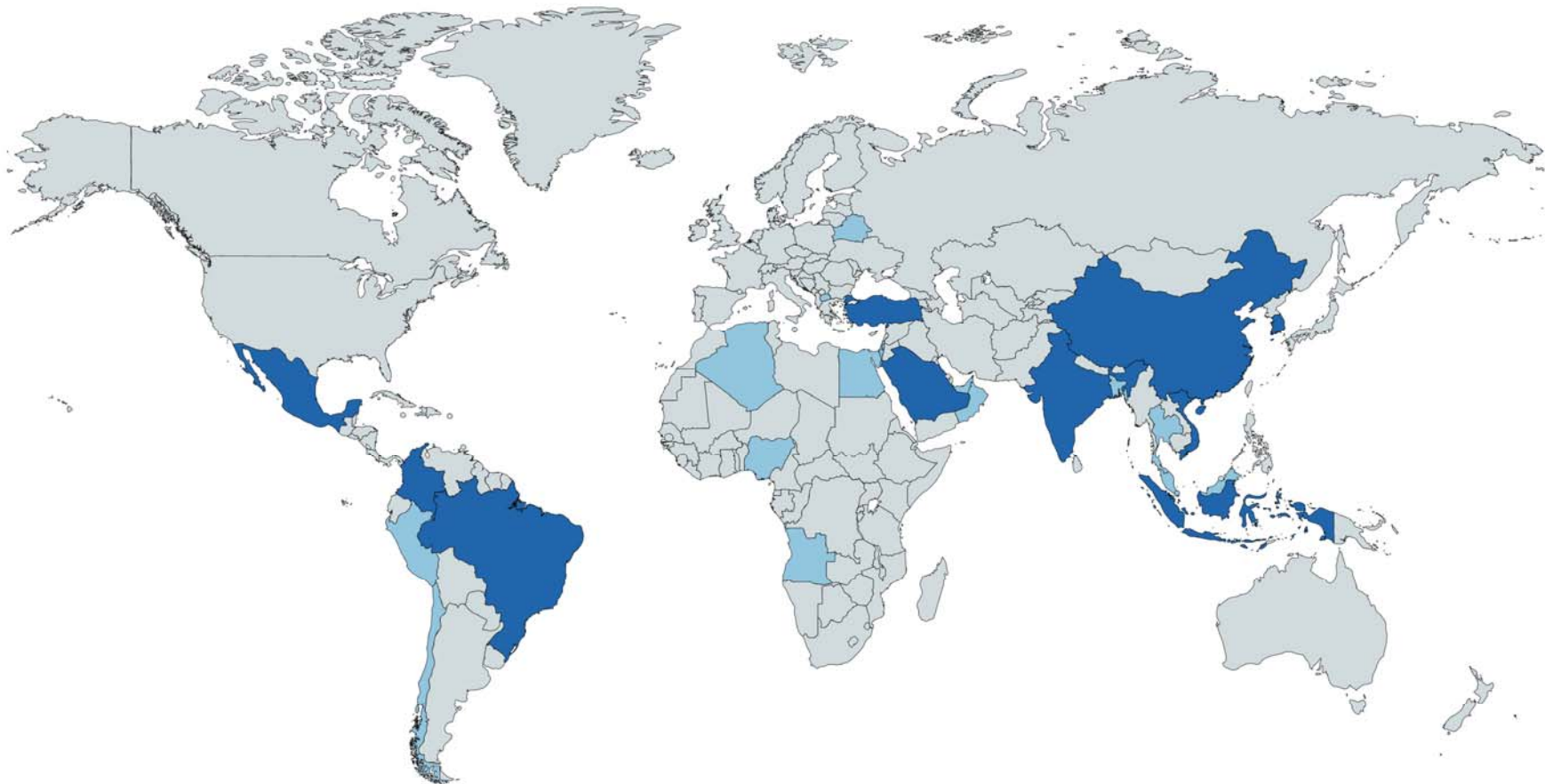
Where should the
U.S. be doing better?



Individual Medium Score



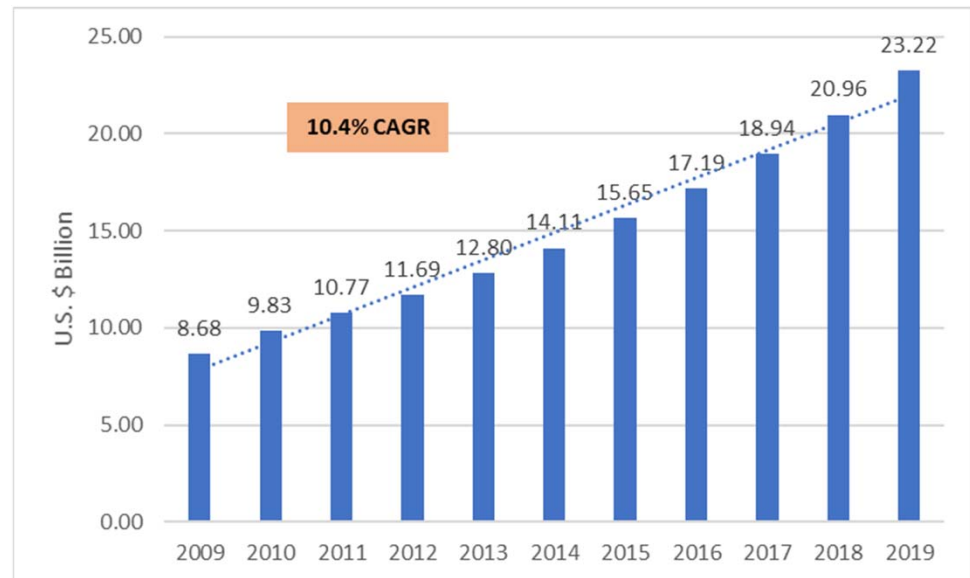
2019 Projected Priority Markets for Environmental Technologies



2017 report available now at: trade.gov/topmarkets

2019 Projected Priority Markets for Environmental Technologies

- The United States hosts the **largest single market** for environmental technologies (ET)
- **10.4%:** Estimated CAGR for India's ET Market (2009-2019)
- **\$77 billion:** Estimated size of China's ET Market in 2019
- Of the projected "top" 25 priority markets:
 - 9 are in Asia
 - 5 are in Central or South America
 - 4 are in the Gulf Region
 - 4 are in Africa
 - 3 are in Europe



Sample CAGR Graph (India)

2019 Projected Priority Markets for Environmental Technologies

COMPOSITE SCORE		WATER RANKING		AIR RANKING		WASTE RANKING		
1	China	100.0	1	China	51.5	1	Indonesia	6.6
2	Mexico	88.0	2	India	16.5	2	China	5.1
3	Brazil	34.4	3	Saudi Arabia	14.8	3	Vietnam	3.4
4	Korea	32.1	4	Mexico	13.9	4	Turkey	2.9
5	Vietnam	30.1	5	Brazil	12.0	5	Brazil	3.2
6	India	29.3	6	Vietnam	10.9	6	Saudi Arabia	3.0
7	Indonesia	29.3	7	Colombia	10.2	7	Thailand	2.9
8	Saudi Arabia	28.2	8	Indonesia	9.1	8	Turkey	2.9
9	Turkey	26.8	9	Korea	7.6	9	India	2.7
10	Colombia	14.3	10	Thailand	7.5	10	United Arab Emirates	2.3
11	United Arab Emirates	13.6	11	United Arab Emirates	7.2	11	Mexico	1.7
12	Thailand	11.8	12	Malaysia	7.1	12	Singapore	1.4
13	Singapore	11.7	13	Angola	6.2	13	Belarus	1.3
14	Egypt	11.0	14	Chile	6.1	14	Korea	1.3
15	Malaysia	10.4	15	Singapore	5.9	15	Egypt	1.2
16	Chile	10.0	16	Peru	5.8	16	Qatar	1.0
17	Nigeria	8.5	17	Algeria	4.7	17	Colombia	0.8
18	Peru	8.5	18	Macedonia	4.2	18	Algeria	0.7
19	Algeria	8.0	19	Oman	3.7	19	Bangladesh	0.7
20	Angola	7.0	20	Nigeria	3.5	20	Malaysia	0.7
21	Belarus	5.7	21	Turkey	3.5	21	Ethiopia	0.4
22	Oman	5.4	22	Egypt	3.3	22	Ivory Coast	0.4
23	Israel	4.8	23	Ghana	3.3	23	Pakistan	0.3
24	Macedonia	4.7	24	Belarus	2.8	24	Philippines	0.3
25	Bangladesh	4.2	25	Bangladesh	2.5	25	Peru	0.3
							Sri Lanka (Ceylon)	0.3

Reference: Proxy HS Codes

U.S. Export Analysis - U.S. FAS/FOB		World Import Analysis - UN CIF	
10-Digit	Explanation	6-Digit	Explanation
8421210000	WATER FILTERING OR PURIFYING MACHINERY & APPARATUS	842199	FILTER/PURIFY MACHINE & APPARATUS PARTS
8421990080	PARTS OF MACH & APPARAT;FILT;PURIFY;LIQ;GAS;NESOI	842121	WATER FILTERING OR PURIFYING MACHINERY & APPARATUS
8421990040	PARTS OF FILTERING OR PURIFYING APPARATUS		
9027100000	GAS OR SMOKE ANALYSIS APPARATUS	902710	GAS OR SMOKE ANALYSIS APPARATUS
8421398090	FILTERING OR PURIFYING MACH & APPARATUS;GAS; NESOI	842139	FILTER/PURIFY MACHINE & APPARATUS FOR GASES NESOI
8421398015	DUST COLLECTION AND AIR PURIFICATION EQUIP; NESOI		
8421394000	CATALYTIC CONVERTERS		
8421398040	GAS SEPARATION EQUIPMENT		
8421398030	INDUSTRIAL GAS CLEANING EQUIPMENT; NESOI		
8421398005	DUST COLLECT AND AIR PURIFI EQUIP FOR MACH TOOLS		
8421398020	ELECTROSTATIC PRECIPITATORS; IND GAS CLEAN EQUIP		
8421398060	PNEUMATIC FLUID POWER FILTERS RATED GT/= 550 KPA		
8479820080	CRUSH;GRIND;SCREEN;SIFT;EMULSFYG;ETC MACH;NESOI	847982	Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines