



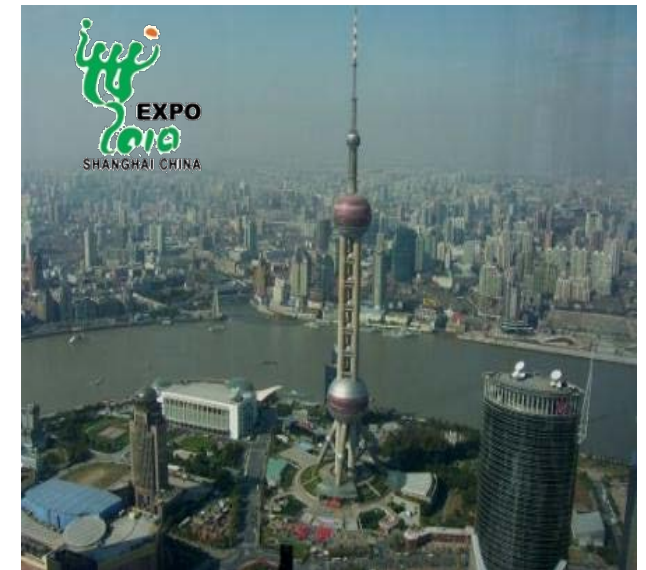
AirNow Global Initiative and Involvement Opportunities

Lourdes Morales and John E. White, US EPA
International Plenary NAQC 2018
January 24, 2018



www.airnow.gov/international

- *Growing International AQ community interest in the US AirNow Program*
- *AirNow-International successfully piloted at Shanghai 2010 World Expo*
 - *Nepal is the next operational pilot*
- *AirNow International:*
 - *System is identical to AirNow in U.S.*
 - *Is adaptable to other cities and countries*
 - *Builds a community of people and organizations dedicated to air quality information exchange*



AirNow Community

International

- **Operating Partners (adopted AirNow system)**

- China: Shanghai 2010;
Zhejiang Province 2013
- Mexico: Monterrey 2012;
Mexico City 2014; Guanajuato
Jalisco and Guadalajara 2015

- **Collaborating Partners (data sharing)**

- Canada 2000
- Mexicali, Mexico 2005
- Taiwan 2014 (AirNow-Tech)
- DOS Embassies and Consulates in 16 countries 2015 to present

- **AirNow Program Support Organizations**

- Technical Support - STI
- Other US Agencies - DOS, NASA, NOAA, CDC, USFS, NPS, and 150+ State/Local/Tribal air agencies
- International Organizations – Commission for Environmental Cooperation Canada, Clean Air Asia, World Bank



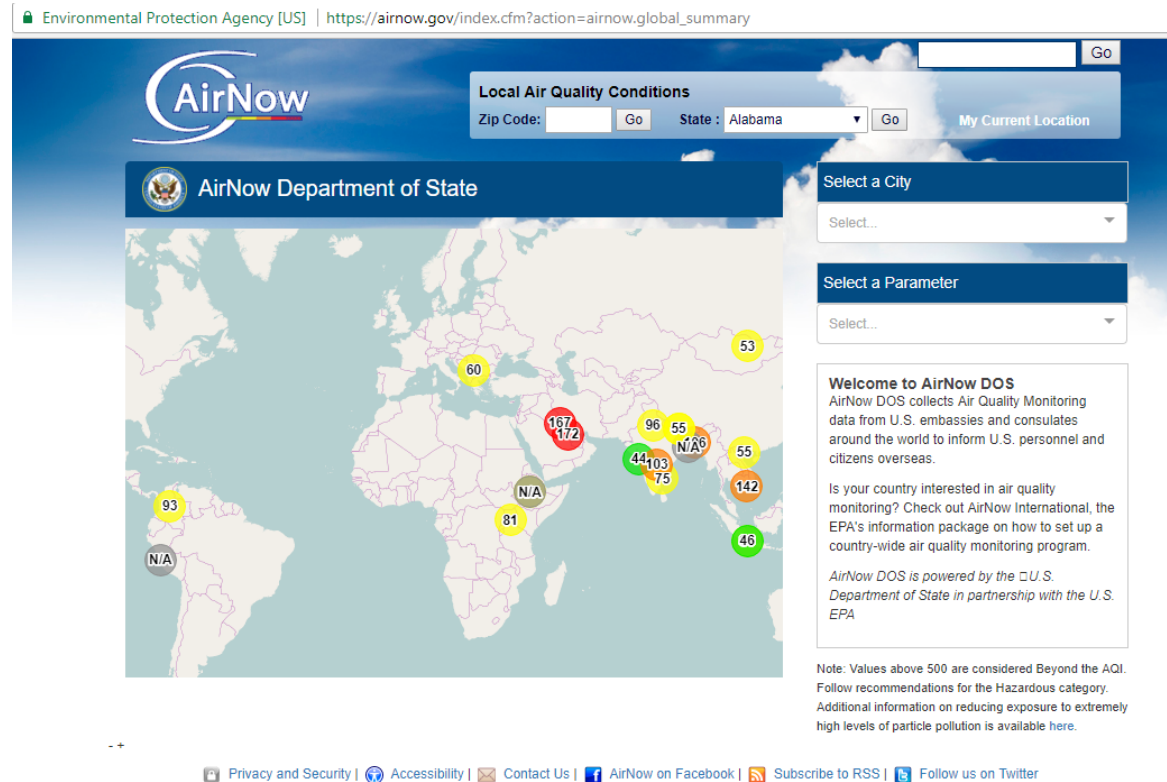
AirNow International Meeting at the 2016 Better Air
Quality Conference Busan, South Korea



Data & Network Expansion

AirNow-Tech allows you to have access to U.S. & State Dept. data and

- Taiwan
- Mexico
- Coming Soon:
 - ✓ Japan
 - ✓ Thailand
 - ✓ Vietnam
 - ✓ Indonesia



Environmental Protection Agency [US] | https://airnow.gov/index.cfm?action=airnow.global_summary

Local Air Quality Conditions
Zip Code: Go State: Alabama Go My Current Location

AirNow Department of State

Select a City
Select...

Select a Parameter
Select...

Welcome to AirNow DOS
AirNow DOS collects Air Quality Monitoring data from U.S. embassies and consulates around the world to inform U.S. personnel and citizens overseas.

Is your country interested in air quality monitoring? Check out AirNow International, the EPA's information package on how to set up a country-wide air quality monitoring program.

AirNow DOS is powered by the U.S. Department of State in partnership with the U.S. EPA

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#).

Privacy and Security | Accessibility | Contact Us | AirNow on Facebook | Subscribe to RSS | Follow us on Twitter

Currently there are 16 countries and 26 U.S. embassy and consulate monitors around the world reporting to AirNow, potentially up to 50 total in the next few years



A Global Satellite Constellation for Monitoring Air Quality

