

Clean Air – For a Happy, Healthy and Prosperous Society

International Day of Clean Air for Blue Skies

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GLOBAL BURDEN OF AIR POLLUTION

92%

Global population living below WHO Air quality standards

7 million

Global number of deaths caused by air pollution annually

Ambient PM2.5; indoor pollution; ozone

Pollutants causing highest numbers of deaths

#5

Air pollution is fifth highest ranking risk factor for death globally

3.6 billion

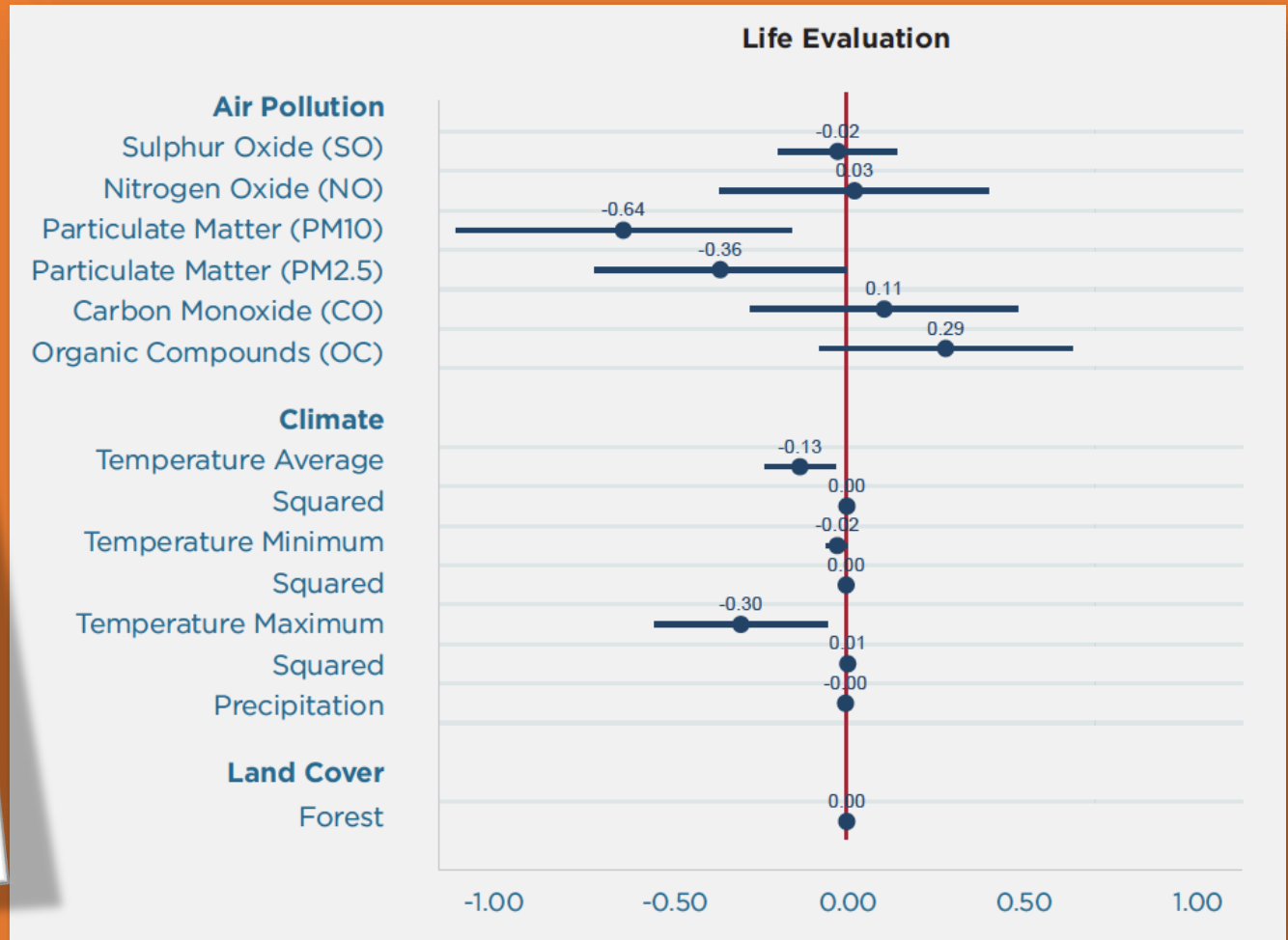
Number of people exposed to indoor air pollution globally in 2017. Mostly in sub-Saharan Africa, South Asia and East Asia

Top 10 countries No. of deaths (2017)

1. PRC (1.2 million)
2. India (1.2 million)
3. Pakistan (128,000)
4. Indonesia (124,000)
5. Bangladesh (123,000)
6. Nigeria (114,000)
7. US (108,000)
8. Russia (99,000)
9. Brazil (66,000)
10. Philippines (64,000)

ENVIRONMENTAL QUALITY AND HAPPINESS

How Environmental Quality affects Life Evaluation Around the World



ADB PROJECTS ON AIR QUALITY

1. Beijing – Tianjin – Hebei Air quality Improvement Program, PRC (includes several TAs linked to this program)
2. Ulaanbaatar Air Quality Improvement Program, Mongolia
3. Regional TA on Low Carbon Development in the CAREC Region
4. TA on Strengthening Knowledge and Actions for Air Quality Improvement





7 Operational Priorities

Addressing remaining poverty and reducing inequalities

Accelerating progress in gender equality

Tackling climate change, building climate and disaster resilience, and enhancing environmental sustainability

Making cities more livable

Promoting rural development and food security

Strengthening governance and institutional capacity

Fostering regional cooperation and integration

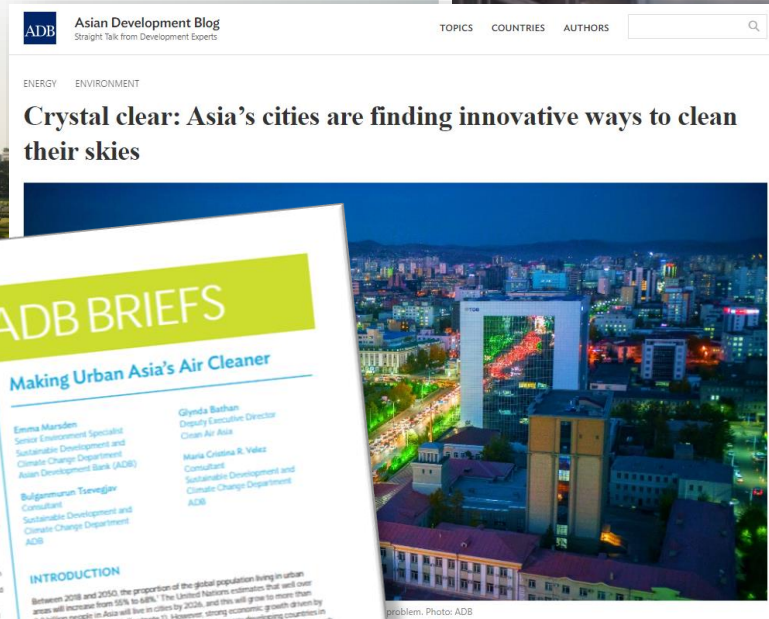
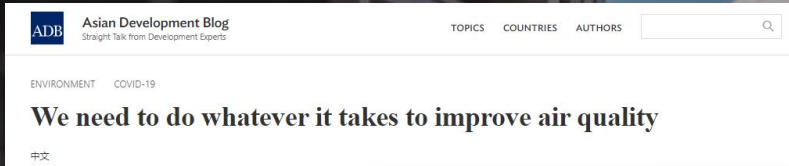
KEY QUESTIONS

- 1) What does the data tell us about the main sources of air pollution? What are the key challenges?
- 2) What solutions do we have? How do we prioritize them?
- 3) What would be the most effective way for development organizations like ADB to influence air quality improvement?



Some ADB knowledge pieces on Air Quality:

Thank you!



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