

# Environment Issues in Asia-Pacific

Bruce Dunn, Director, SDSS concurrently  
OIC, Environment Thematic Group

27 November 2019

*The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.*



# Supporting Implementation of Environment-Related SDGs

Enhance capacity and knowledge to integrate environment-related SDGs into policy and planning processes

Provide tools and guidance materials and technical assistance in developing national implementation plans



## Biodiversity across the region is declining and land degradation has escalated.

60% decline in species since 1970

23-55% rural populations with degraded agricultural land





**Water scarcity rising with overconsumption,  
pollution and climate change.**





# Ocean health and productivity declining

Asia and the Pacific region produces 80% of the world's aquaculture and 60% of capture fisheries.

Marine populations have declined by 49% in the past 50 years  
No exploitable wild fish stocks for commercial fishing by 2048





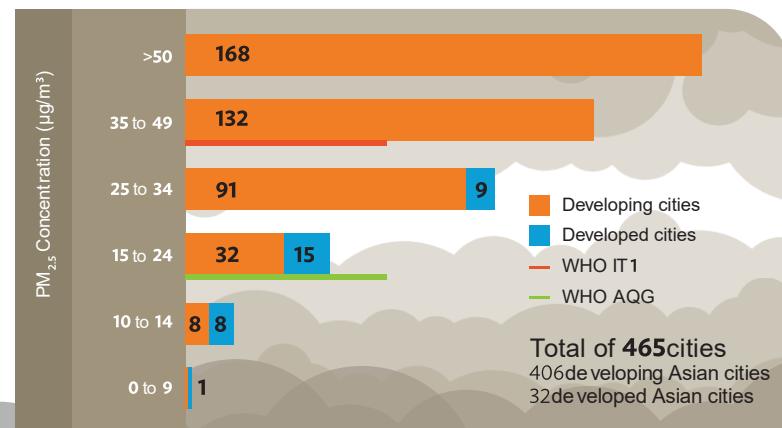
# Waste generation outstrips disposal capacity, leading to marine and land pollution.

Less than 20% of wastewater treated  
75% of municipal waste collected but less than 60% treated

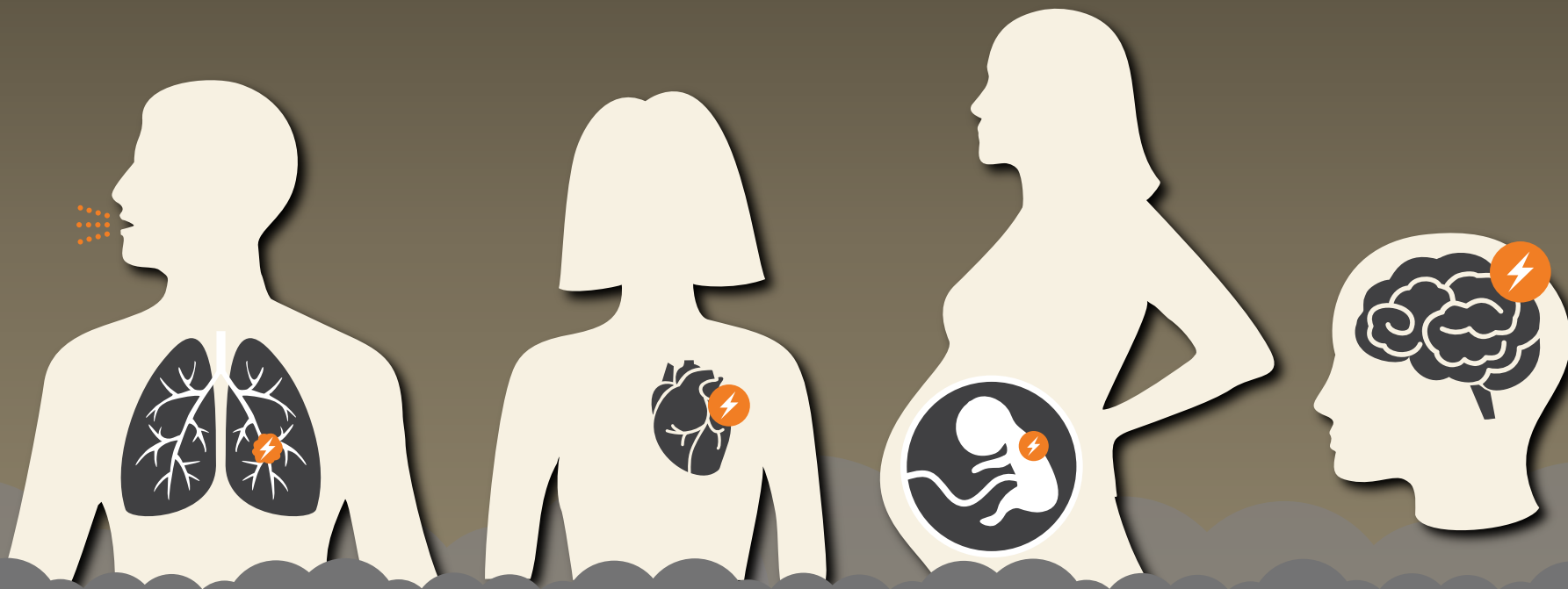


## Air pollution is choking Asian Cities.

95% of cities with >100,000 people with poor AQ.  
4.5 million annual premature deaths globally from air pollution – related diseases are in Asia



## Health Effects of Air Pollution





**Greenhouse gas emissions have grown faster than the rest of the world, and risks and impacts from climate change are rising quickly.**





# Environment Integration Into the SDGs

The SDGs are an indivisible and integrated framework for action, each goal has economic, social and environmental targets



**THANK YOU!**

