The Role of Mobility in Cleaning up Our Air

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Why Children are Affected More

- Breath more air (relative to weight)
- Breath lower to the ground
- Spend more time outside
- More active life styles
- Brain and organs still developing
Air Quality a Global Challenge

Air pollution kills ~7 million prematurely every year (WHO 2014)....

....and is getting worse - 8% per 5 years (WHO 2016)....

...80% of people in cities breath air outside WHO guidelines

...98% of developing county cities

WHO Guideline: 20ug/m3 PM10
10ug/m3 PM2.5
Clear the air for children
300 million children live in areas where the outdoor air is toxic – exceeding six times international limits
Air pollution not only kills children and adults – it affects their health as well.

Fig. 8: Health effects of air pollution.

*COPD - Chronic obstructive pulmonary disease
Three Revolutions in Urban Transport

- Electrify
- Share
- Automate
UN Environment Transport Programs

Share the Road (StR)

Global Fuel Economy Initiative (GFEI)

Electric Mobility

Partnership for Clean Fuels and Vehicles (PCFV)

Climate and Clean Air Coalition (CCAC) incl Ports
Thank you
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