

# Air Quality and Climate Change in Asia

Sophie Punte  
Deputy Executive Director  
CAI-Asia Center

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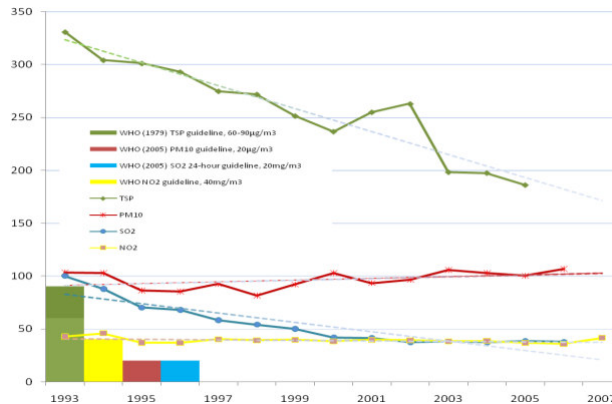


## Urban Air Quality Levels in Asia

- Air quality in Asia is improving but still far above WHO limits
- PM is main pollutant of concern
- Ozone becoming a problem

- WHO (1979) TSP guideline, 60-90 $\mu\text{g}/\text{m}^3$
- WHO (2005) SO<sub>2</sub> 24-hour guideline, 20 $\mu\text{g}/\text{m}^3$
- WHO NO<sub>2</sub> guideline, 40 $\mu\text{g}/\text{m}^3$
- WHO (2005) PM10 guideline, 20 $\mu\text{g}/\text{m}^3$

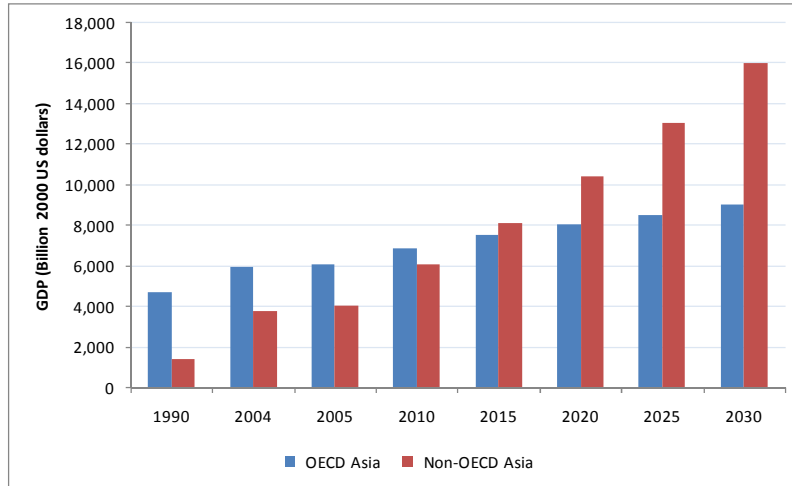
Aggregated Annual Ambient AQ Trends,  $\mu\text{g}/\text{m}^3$  (1993 to 2007)



Source: CAI-Asia, 2008



## Fastest GDP Growth in Developing Asia



Source: EIA (2008)

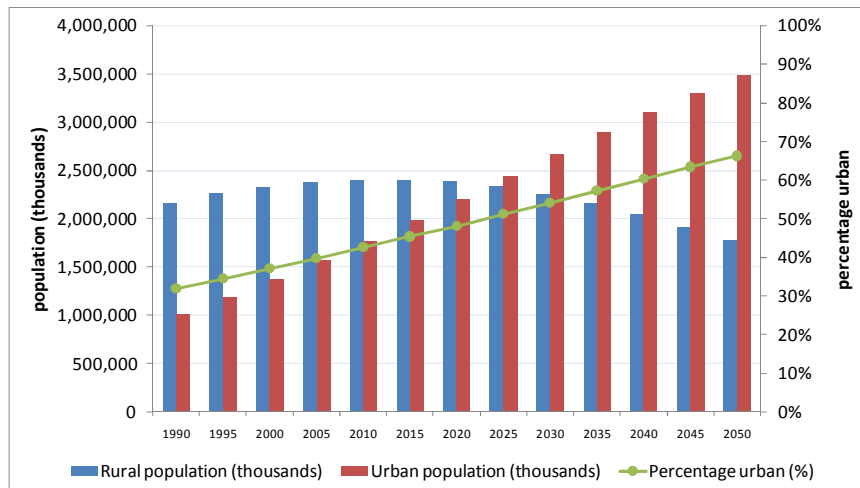
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## Rapid Urbanization in Asia

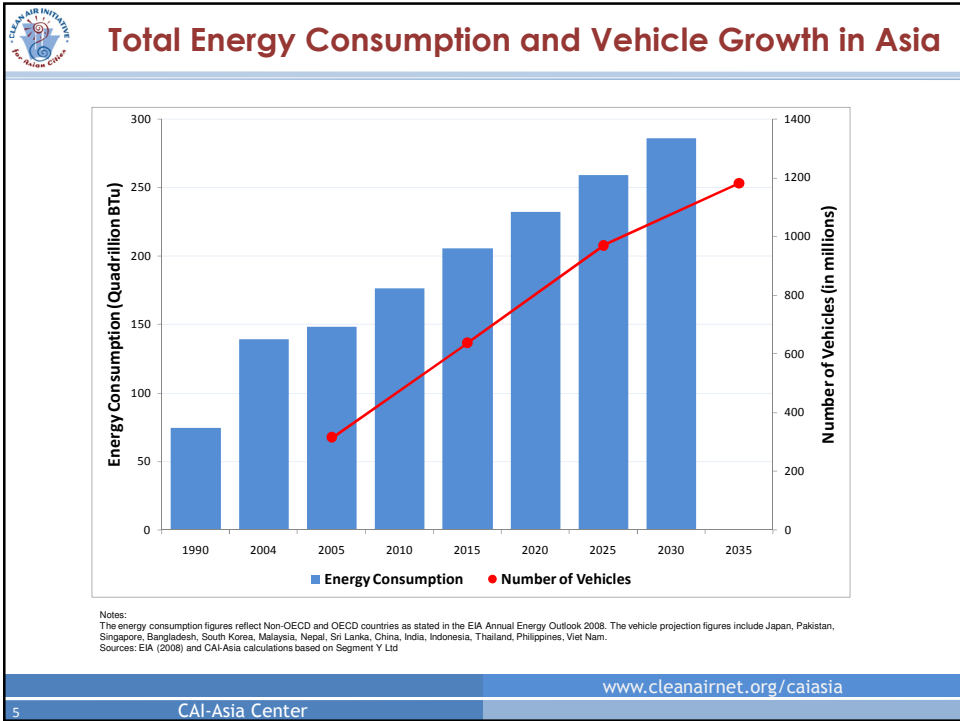


Source: UN(2007)

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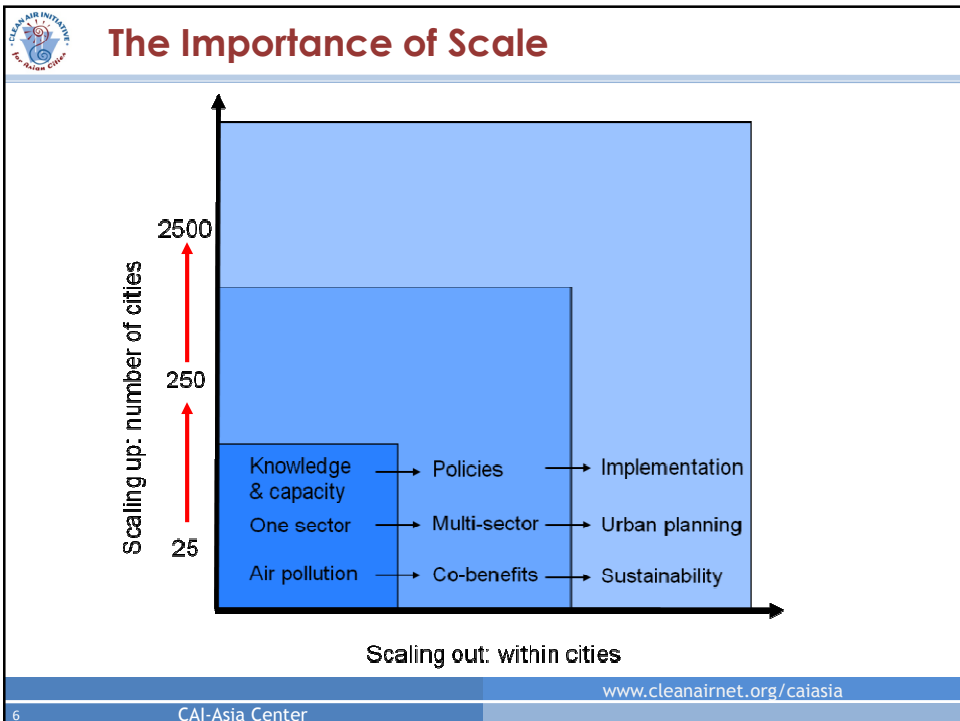
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[www.cleanairnet.org/caiasia](http://www.cleanairnet.org/caiasia)

Unit 3510, 35<sup>th</sup> Floor, Robinsons-Equitable Tower, ADB Avenue, Pasig City, Metro Manila, 1605 Philippines

[www.cleanairnet.org/caiasia](http://www.cleanairnet.org/caiasia)

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