

The Air We Breathe

A Public Health Dialogue

Presented by

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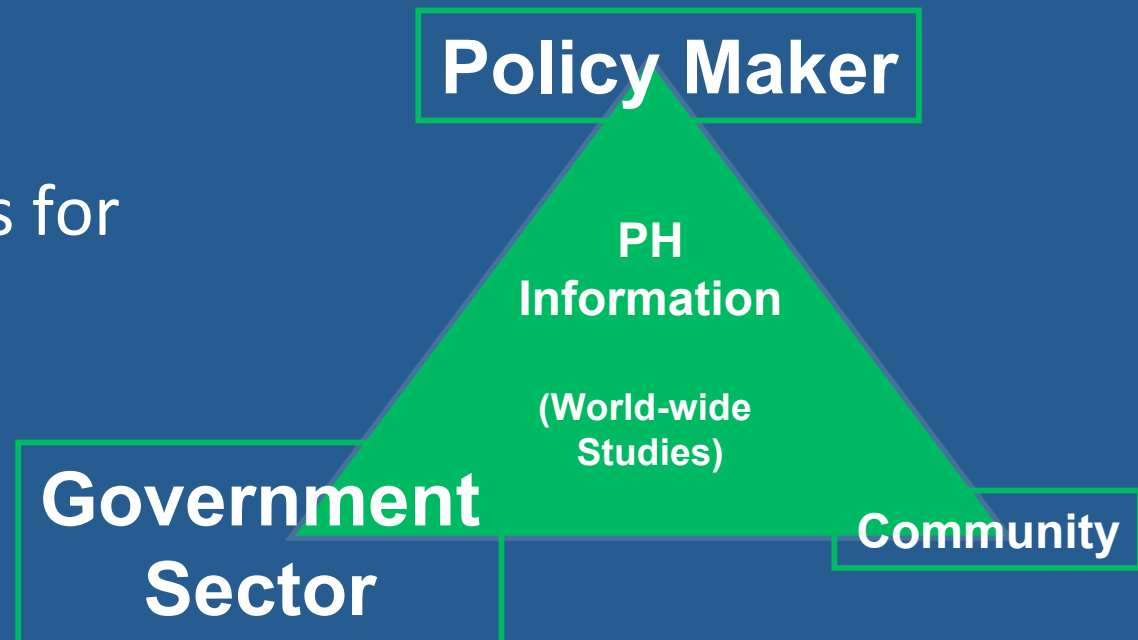
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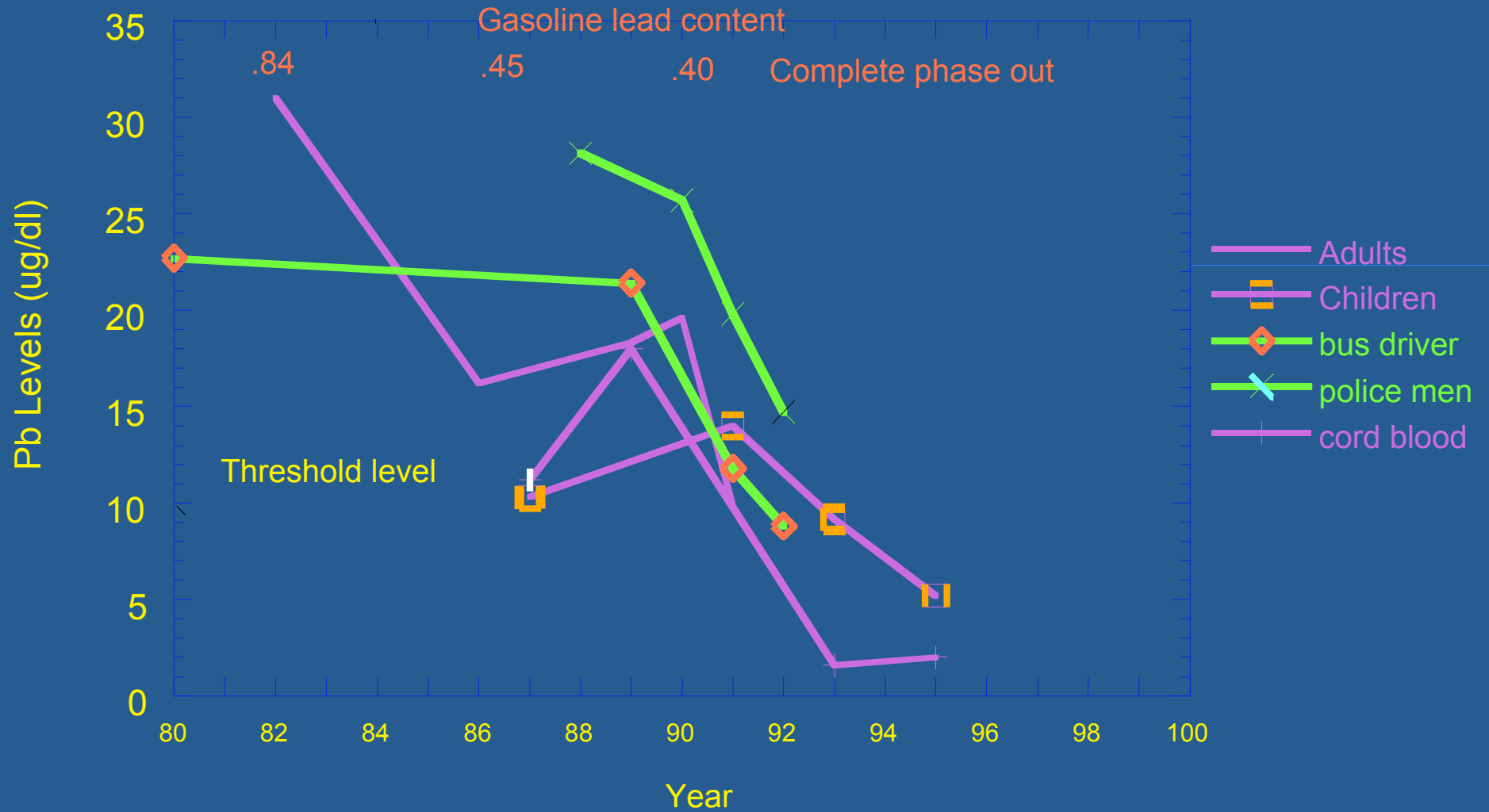
How has Bangkok used public health information in formulating policy for better air quality?

- Phasing out leaded gasoline
- Phasing out leaded gasoline
- Mitigation measures for particulate matter



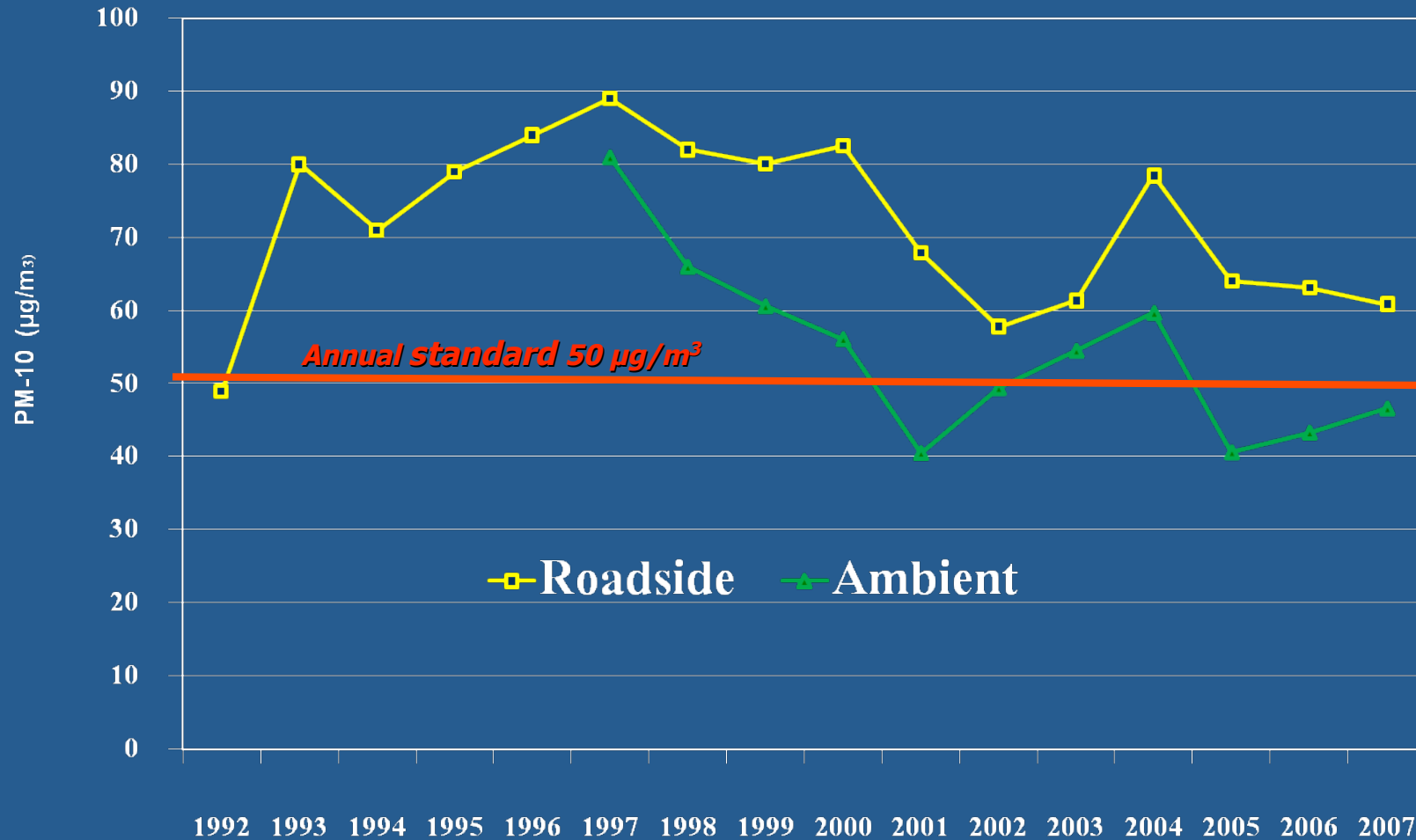
Dr. Wasi's Policy development model "Triangle that moves the mountain"

Blood Lead Levels in Thai Population 1980 -1996

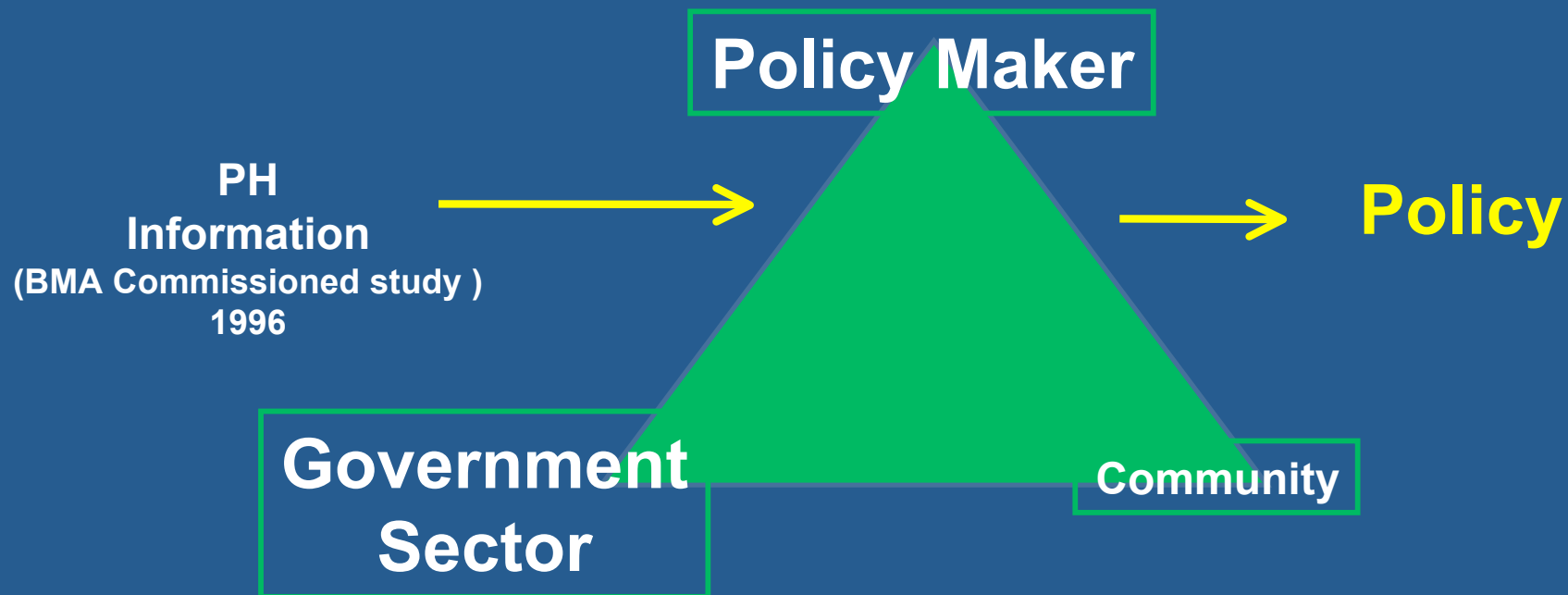


Current State and Trends of the Air Quality in BKK

PM₁₀



Mitigation measures for particulate matter

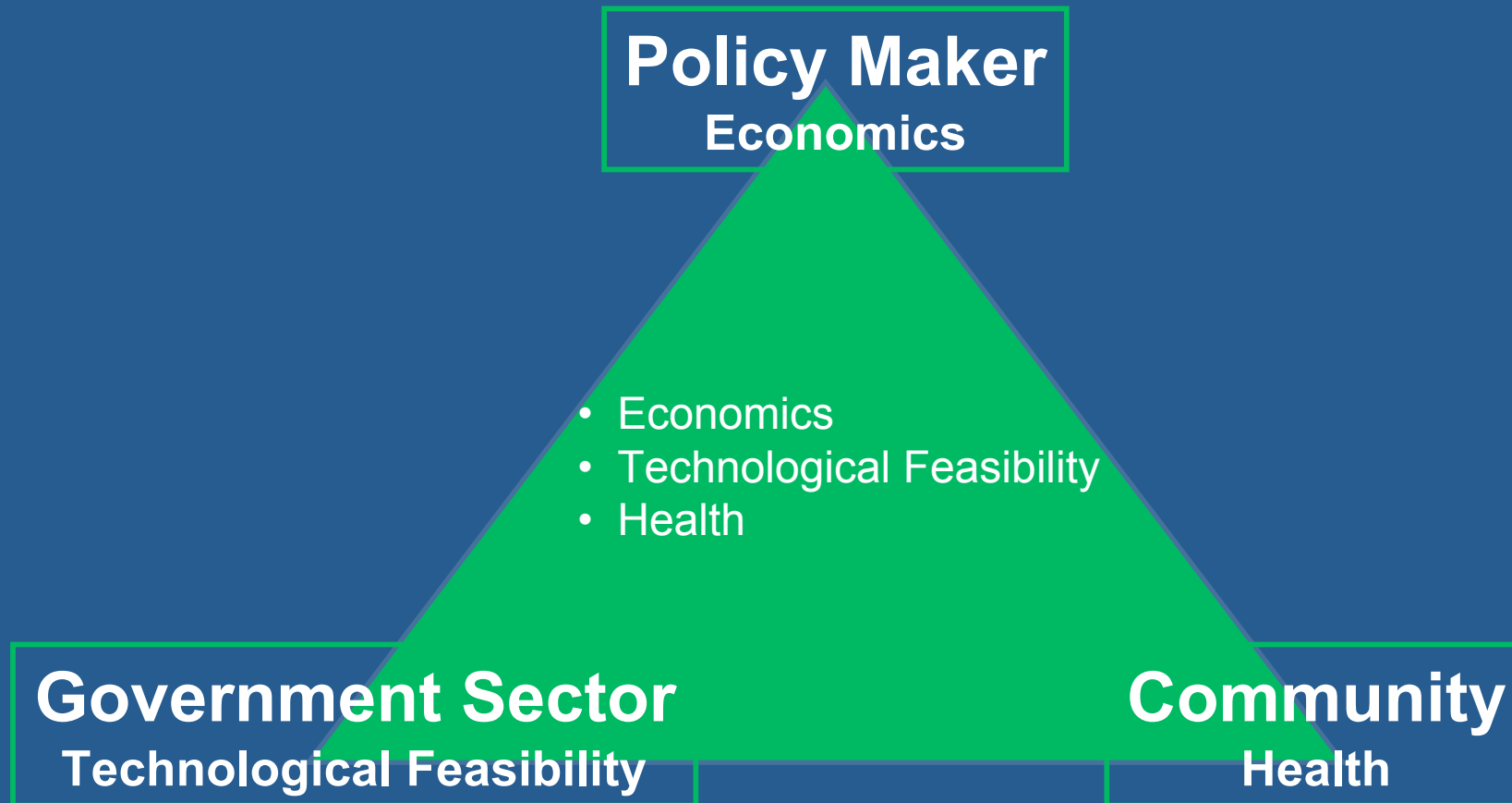


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Comparison of PM₁₀ Health Effects in Bangkok (Mortality)

	RR per 10 ug/m ³ PM 10			Annual PM10 Level (ug/m ³)
	All Causes	Cardiovascular	Respiratory	
Vichit-Vadakan et.al, (1992 to 1995)	1.0 %	3.0%	1.6%	65
Vichit-Vadakan et.al,(PAPA) (1999 – 2003)	1.3%	1.9%	1.0%	52

Drivers for Policy Development: Better Air Quality



Dr. Wasi's Policy development model "Triangle that moves the mountain"