



Ministerio del
Medio
Ambiente

Gobierno de Chile

Ministry of Environment, Chile
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A case of success from
the south.

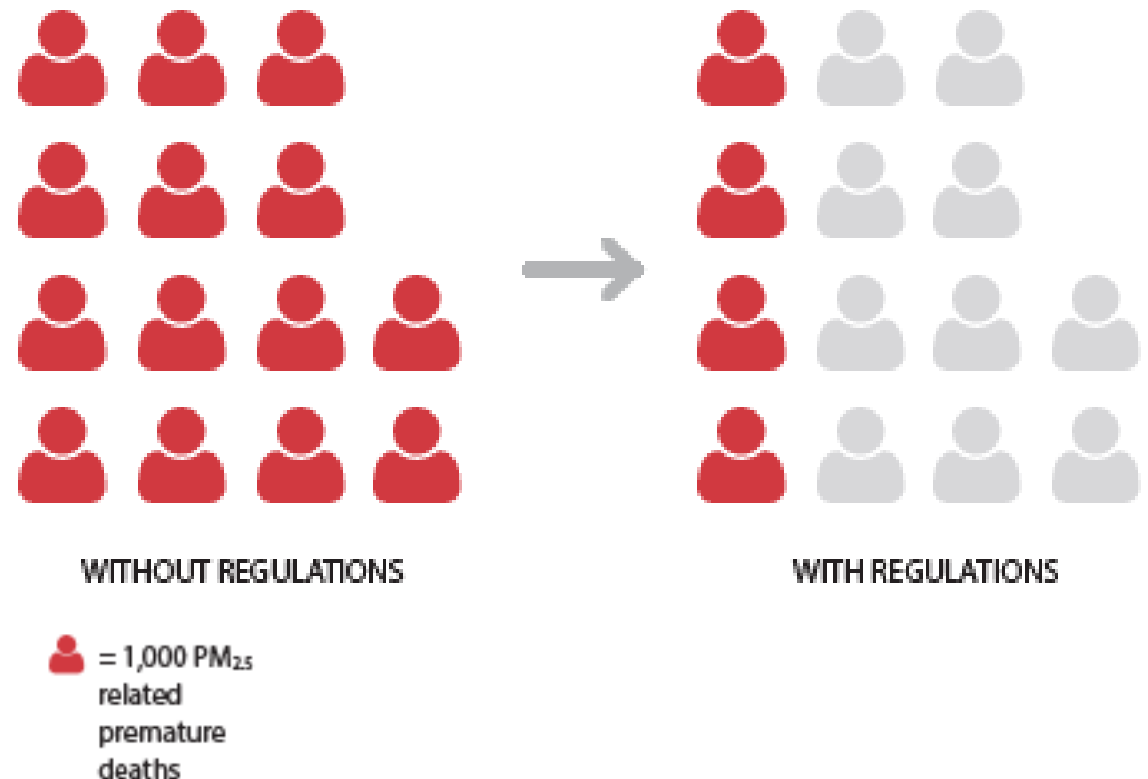


Air Quality Management Provides Significant Health Benefits to Santiago

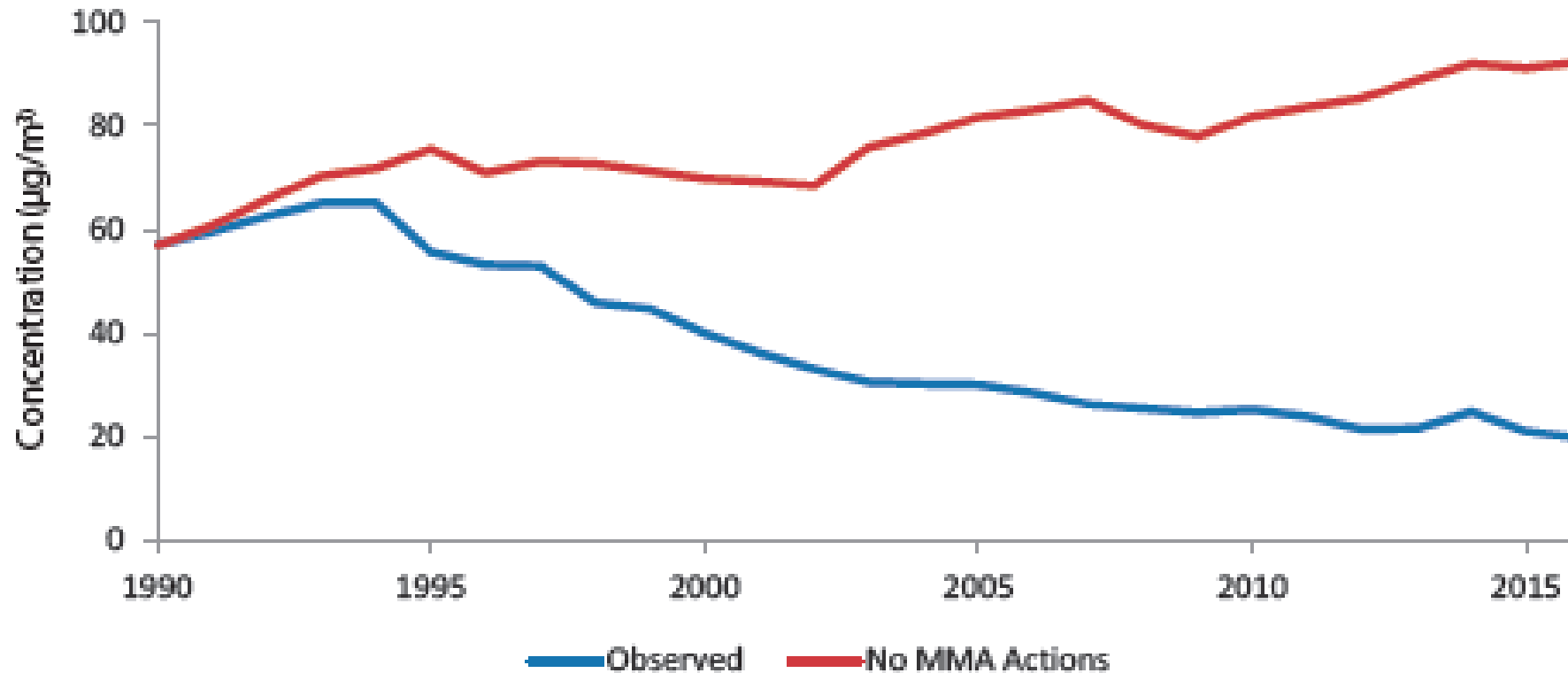
EXAMPLES OF MINISTRY OF ENVIRONMENT (MMA) SUCCESSES

- **Transport sector:** Despite a 300% increase in the number of vehicles in Santiago, emissions from the transport sector have been cut in half since 1990.
- **Fuel standards:** Reductions in the sulfur content of gasoline, diesel, and other petroleum products have reduced emissions in the industrial and transport sectors.
- **Regional sources:** By addressing emissions from regional sources (e.g., copper smelters), MMA has reduced transport of emissions into Santiago.

ENVIRONMENTAL REGULATIONS SAVE LIVES
MMA actions reduced premature deaths due to ambient air pollution by roughly 10,000 in 2015.



PM_{2.5} CONCENTRATIONS, 1990-2016



Concentrations of fine particulate matter have decreased by two thirds, from about 60 µg/m³ to 20 µg/m³ since the early 1990s. Without regulations, modeling suggests that air quality would have worsened from 1990 levels, with concentrations of fine particulate matter increasing roughly 50% by 2015.