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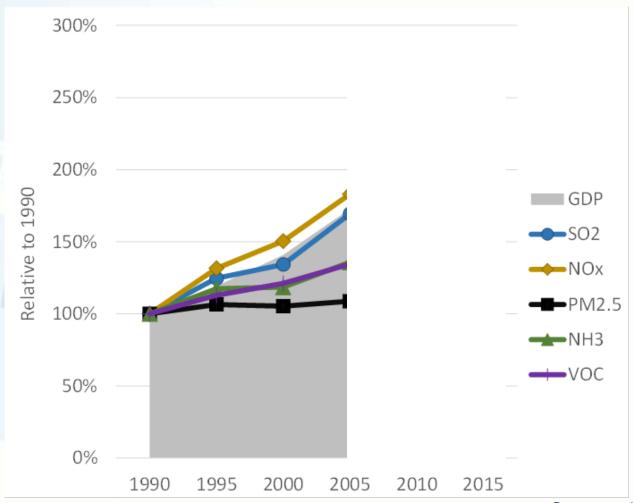
# Findings from regional UNEP/CCAC assessments in Asia and Latin America

Markus Amann
Program Director
International Institute for Applied Systems Analysis

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#### POLICY INTERVENTIONS HELPED TO BREAK THE HISTORIC LINKAGE BETWEEN ECONOMIC GROWTH AND EMISSIONS IN ASIA

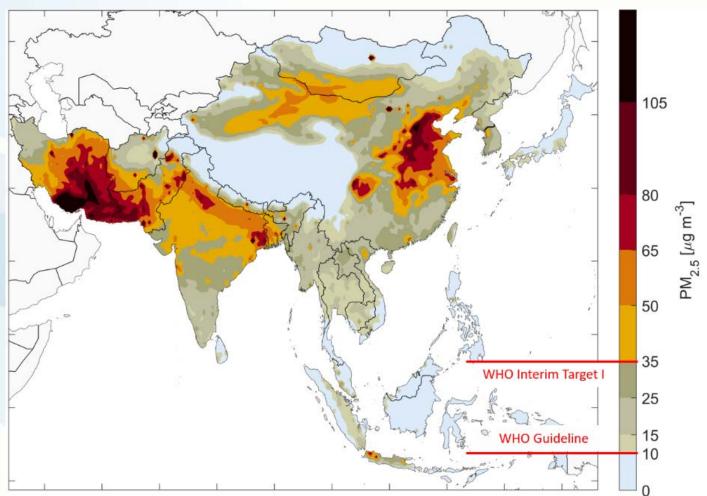




Source: IIASA, GAINS

# IN 2015, AIR QUALITY STANDARDS WERE EXCEEDED OVER LARGE AREAS IN ASIA

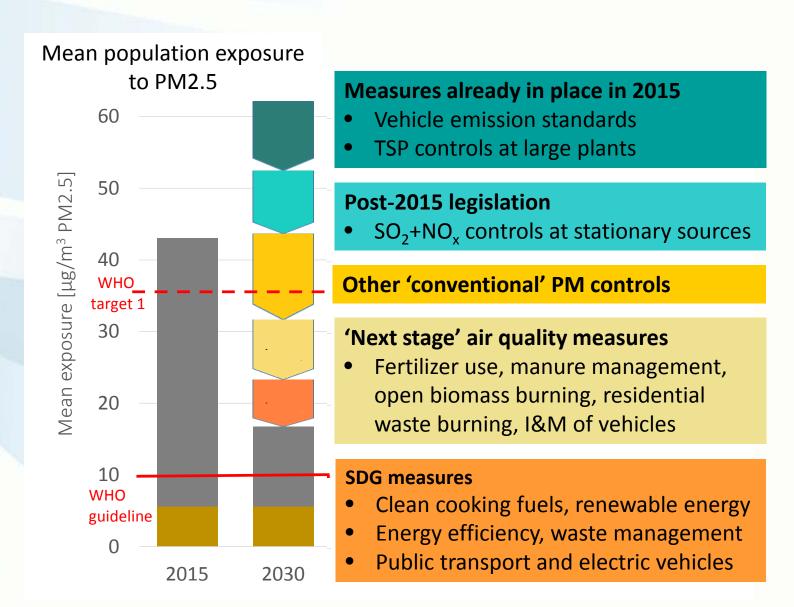






Source: IIASA, GAINS

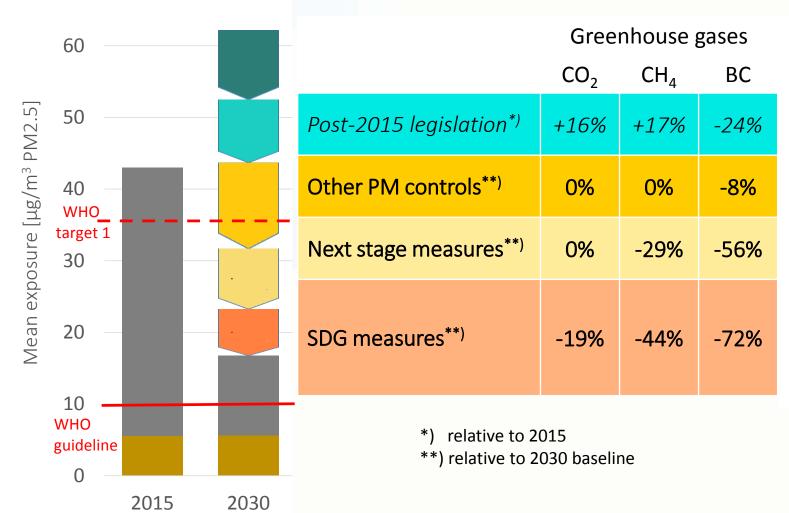
## FURTHER AIR QUALITY IMPROVEMENTS IN ASIA REQUIRE A RE-ORIENTATION OF CURRENT POLICIES

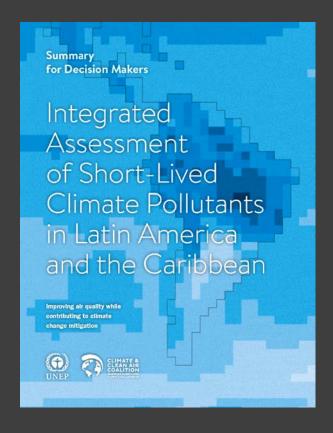




#### THE NEW POLICY MEASURES WOULD HAVE IMPORTANT CO-BENEFITS ON SDGs

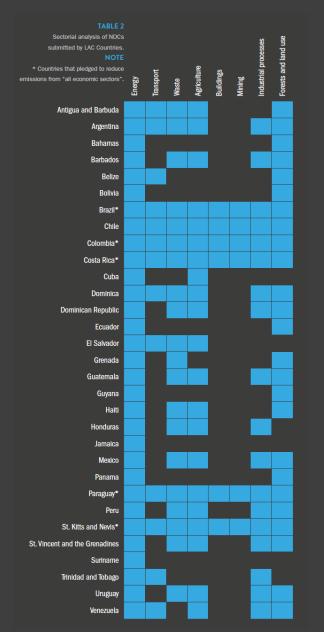
Mean population exposure to PM2.5



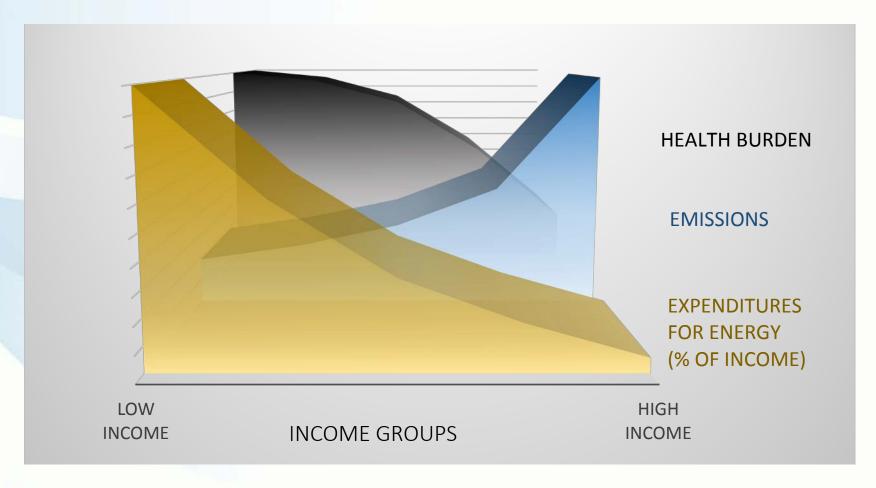


EFFORTS AND EXPERIENCE REDUCING SOME SLCPS ARE ALREADY IN PLACE ACROSS LAC AND COULD BE SCALED UP IF IDENTIFIED BARRIERS WERE OVERCOME

#### Sectorial analysis of NDCs submitted by LAC Countries



## INEQUALITIES OF POLLUTION INDIA - 2010





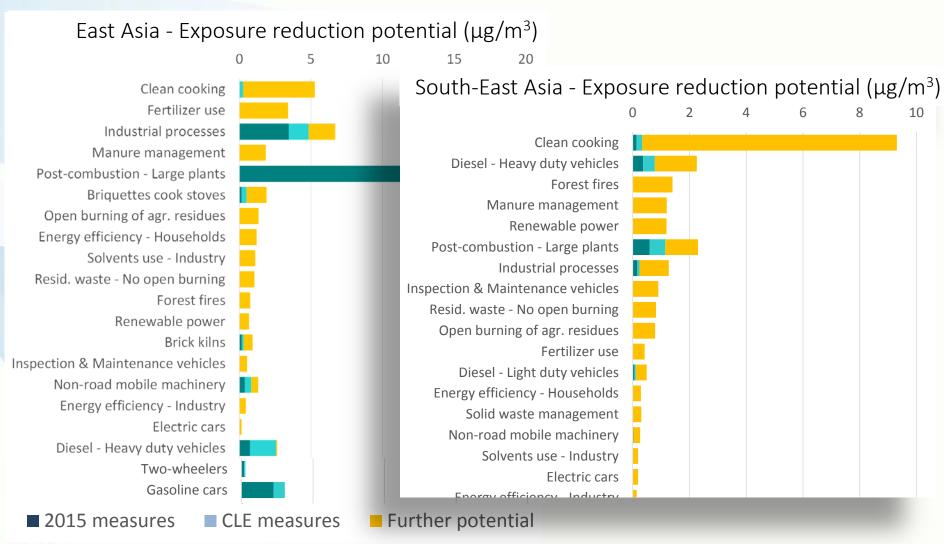
Source: Kiesewetter et al., 2018

#### Key messages

- While current policies limit a further increase of emissions in Asia,
   they will not be sufficient to significantly improve air quality.
- To move towards the Air Quality Standards, measures that involve other sectors (agriculture, energy, waste management, etc.) will be indispensable.
- These measures will deliver a wide range of health- and other development benefits and reduce pollutants that influence temperature increase and climate.
- Integrated multi-approaches (such as in the LRTAP Convention)
   could embed air quality measures in the development agendas,
   and offer powerful incentives for measures that serve the global goods.



#### THE PRIORITY MEASURES DIFFER ACROSS REGIONS, DUE TO DIFFERENCES IN ECONOMIC STRUCTURES AND GEO-PHYSICAL CONDITIONS.





Source: IIASA, GAINS