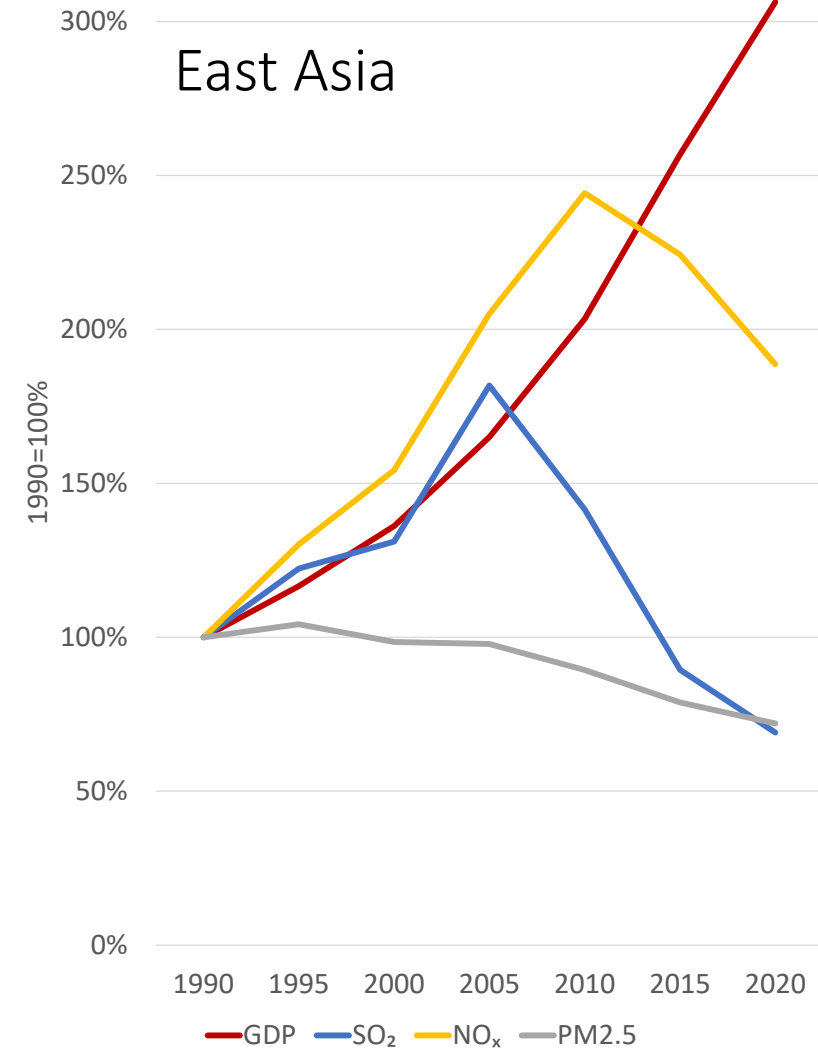
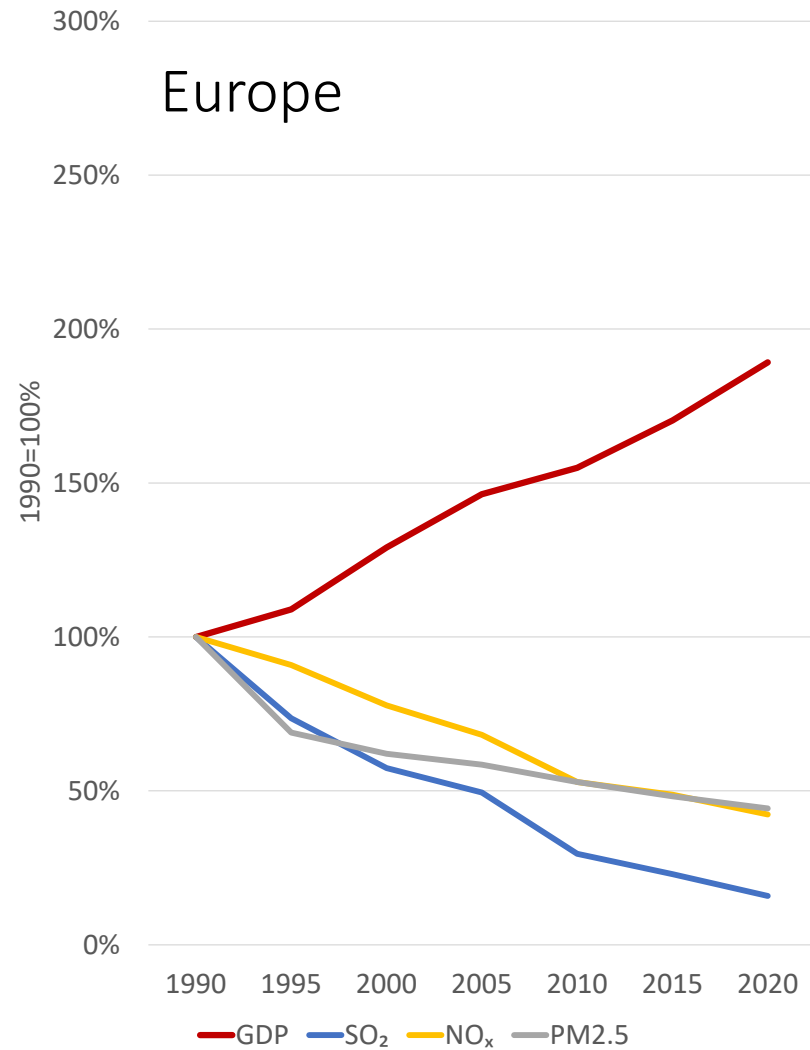


Bringing Together Science and Policy  
in Tackling Air Pollution:  
Lessons Learned from Europe and Asia

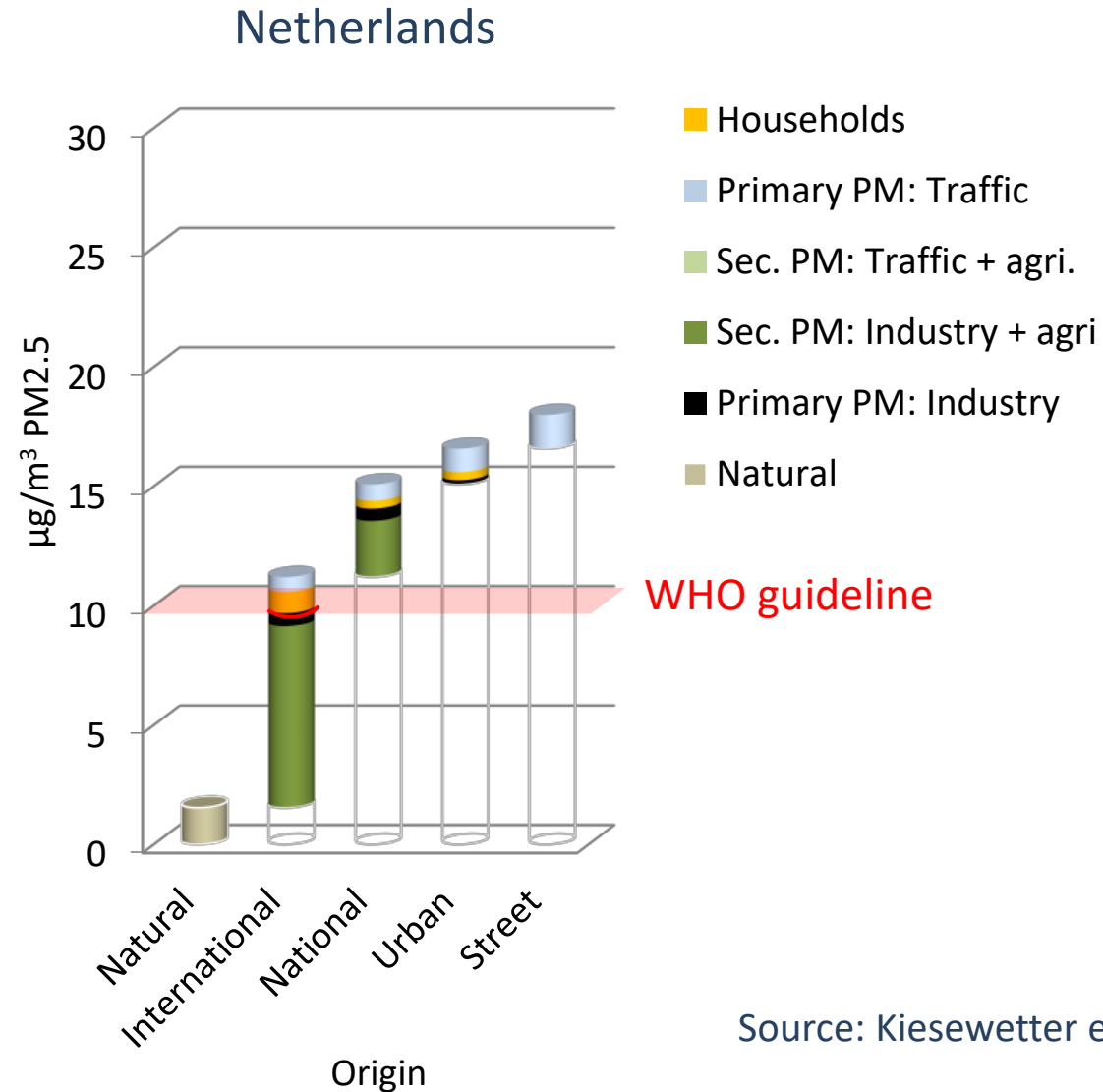
Markus Amann

EANET Science and Policy Dialogue  
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Science has played an instrumental role in the air quality improvements in Europe. Asia is now on a similar path.

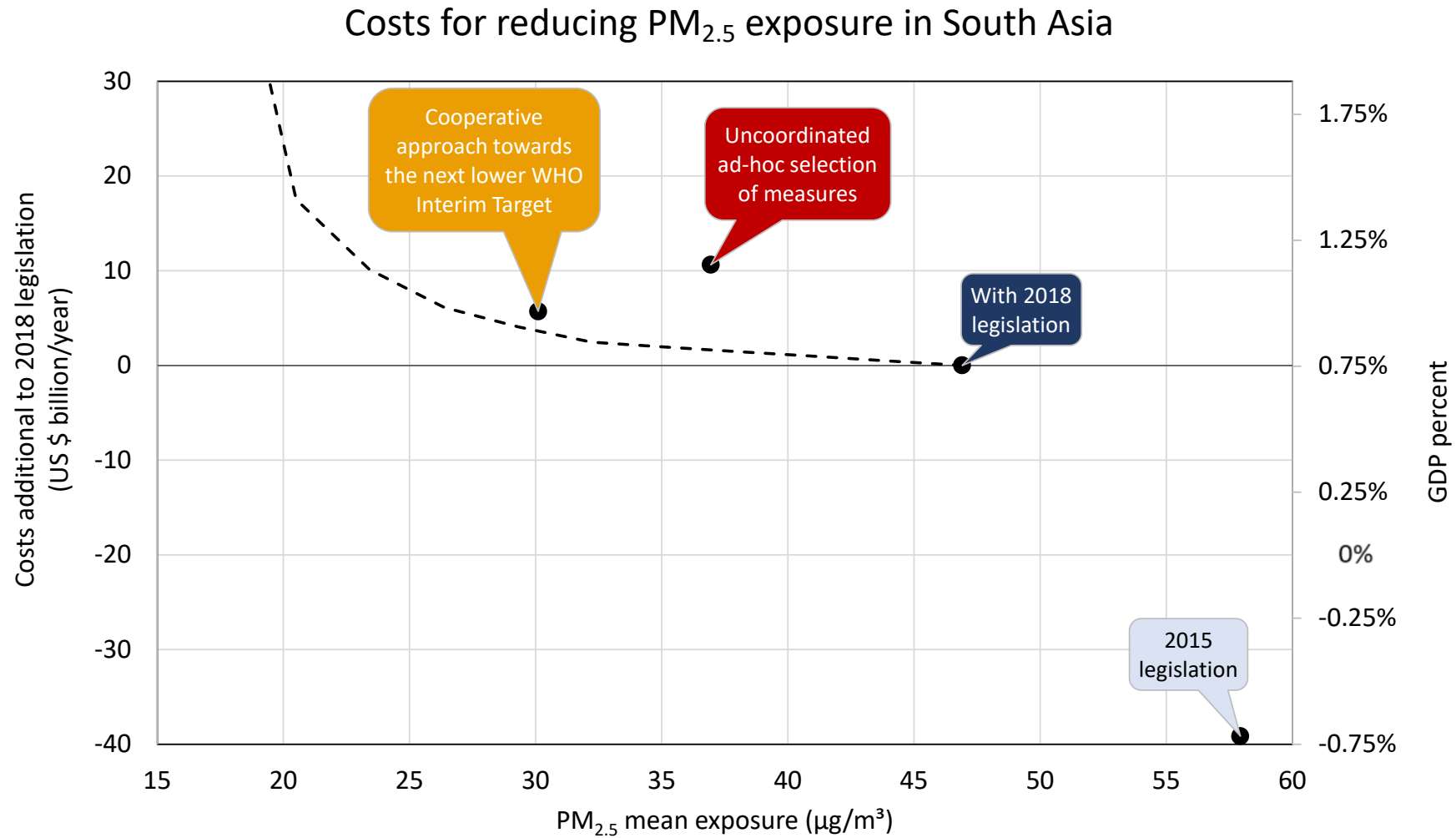


# Source allocation of PM<sub>2.5</sub> exposure in urban areas: A powerful call for international cooperation to combat PM2.5 in European cities



Source: Kieseewetter et al., doi 10.5194/acp-15-1539-2015

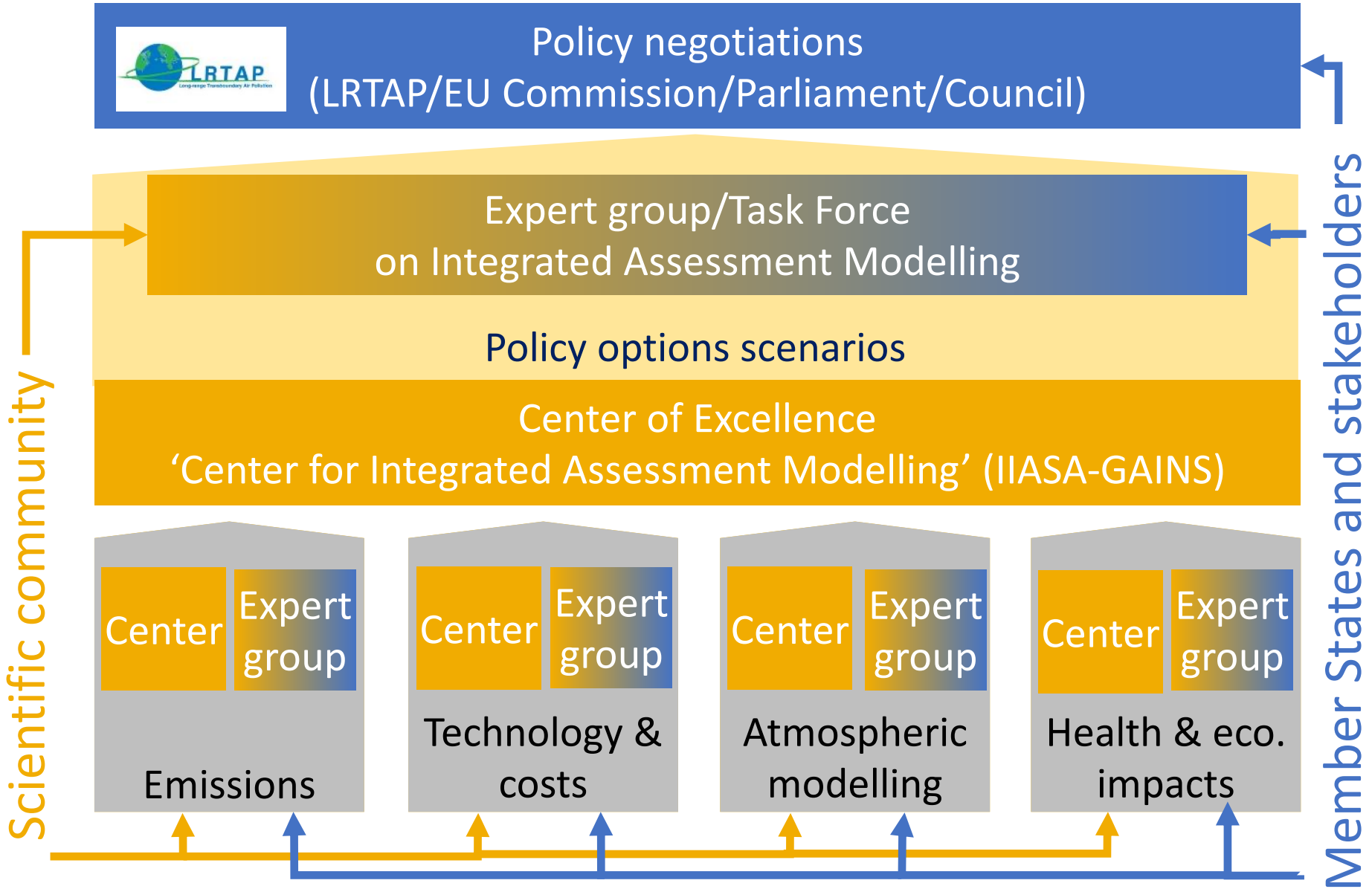
# From blaming to cooperation: Science can reveal cost-effective solutions to air quality management



-- Efficiency frontier with full regional cooperation

Source: World Bank Flagship Study, forthcoming

# The science-policy interface in Europe: Institutional arrangements



## Key messages

- Science provides essential information for air quality management:
  - Identification of sources
  - Importance of regional cooperation
  - Cost-effectiveness of cooperative solutions
  - Highlighting diverse benefits to all actors
- Feeding scientific insights into decision making requires a systems perspective with an institutionalized science-policy interface