



International Institute for
Applied Systems Analysis
www.iiasa.ac.at

science for global insight

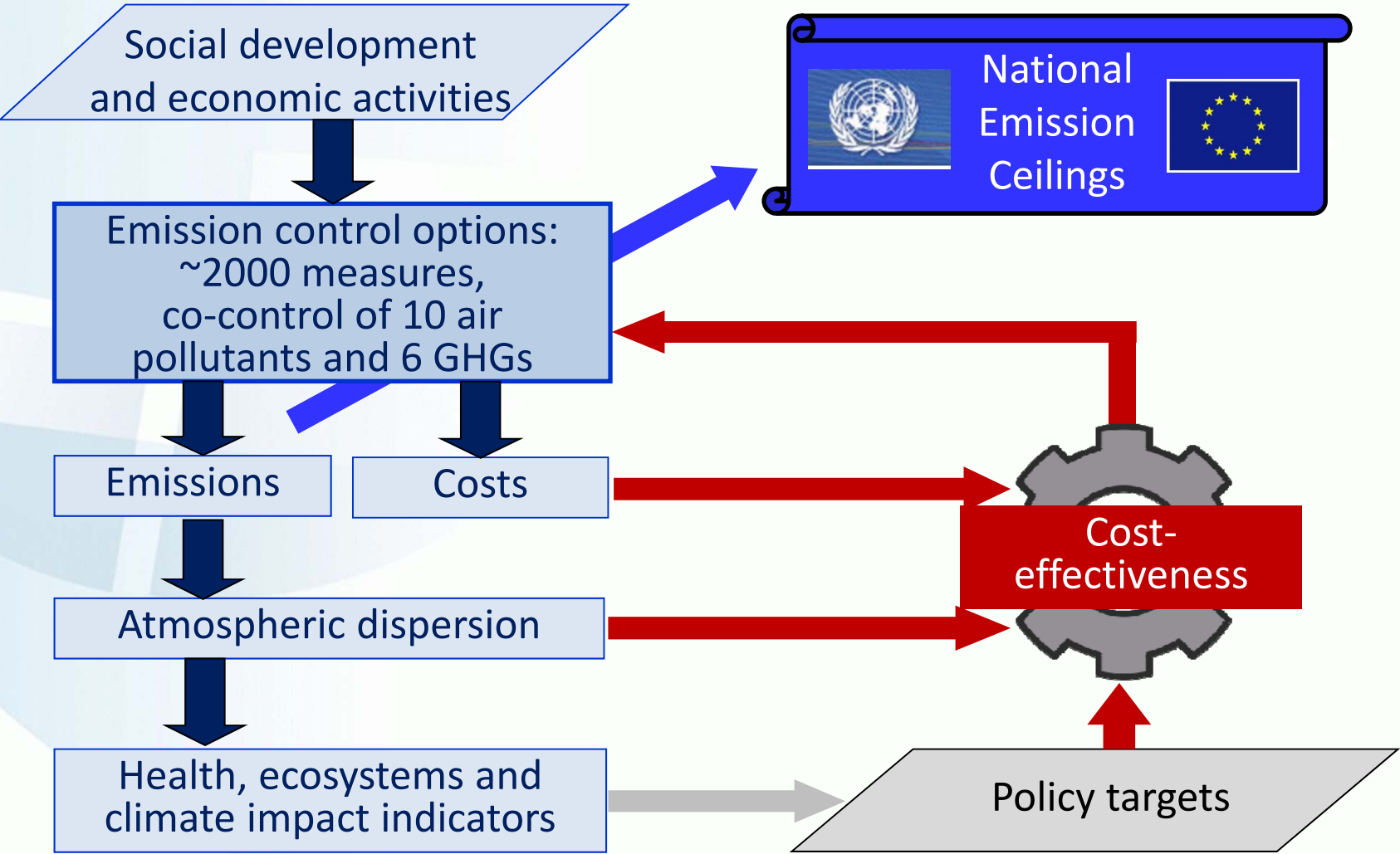
Modelling Air Quality and Greenhouse Gases

Markus Amann
Program Director
Air Quality and Greenhouse Gases

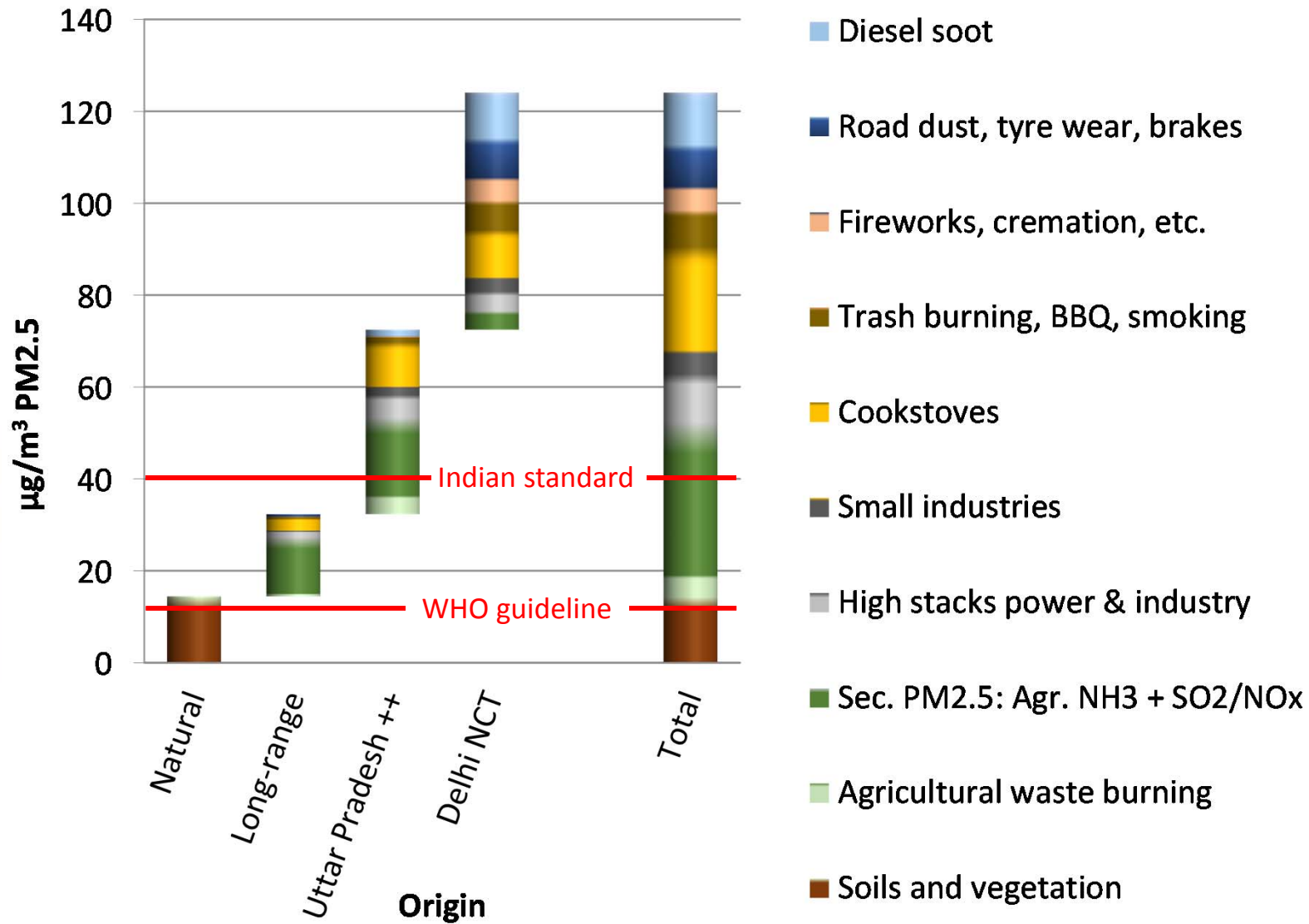


IIASA, International Institute for Applied Systems Analysis

Greenhouse gas–Air pollution Interactions and Synergies: The GAINS tool

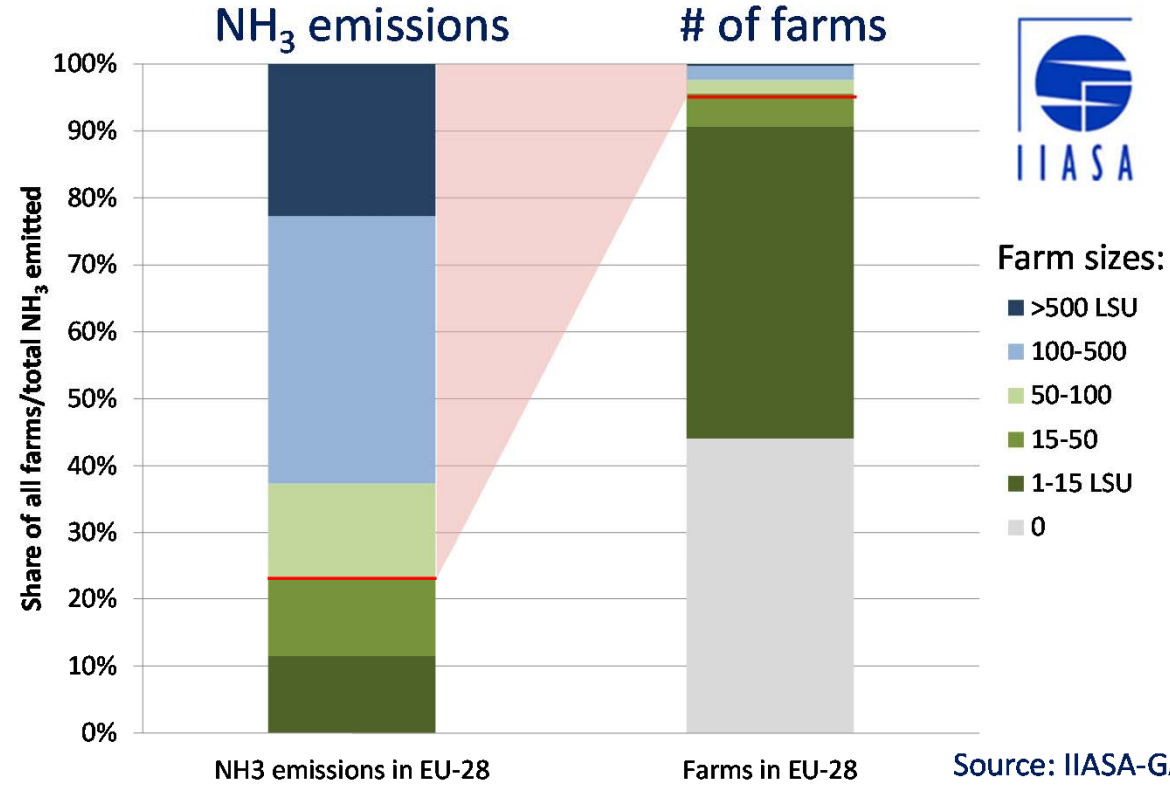


PM2.5 source contribution in Delhi 2015





Facts and figures about agricultural emissions in the EU



80% of NH₃ emissions emerge from 5% of the farms in the EU

Conclusions

- Well-designed clean air policies can deliver a wide range of co-benefits on multiple development goals, and motivate action that also benefits global commons
- IIASA's systems perspective is widely applied for policy analyses around the world, most recently in the context of the World Bank's 'Pollution Management and Environmental Health' (PMEH) program
- An improved understanding and quantification of the social and environmental drivers of health impacts could provide important and tangible linkages between different sectoral models and allow a better appreciation of win-win policy options