WHY UHC HAS NOT YET FOCUSED ON AIR POLLUTION
WHY NOT, SHOULD IT AND HOW?

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Why the need to focus on AP as part of UHC?

Diseases with the strongest environmental contributions globally

WHO 2012
Why the need to focus on AP as part of UHC?

- Healthcare Costs
  US$187bn (i)

- Lost labor Income
  US$225bn

- Welfare losses
  US$5.11tn (ii)

(i) Preker, 2016. (ii) WBG, IHME, 2016
THE NEED FOR A NEW PARADIGM

From

Universal Health COVERAGE

To

Universal HEALTH coverage
AIR POLLUTION IN THE SDGs

3. Good Health and Well-Being
   - End preventable deaths of newborns and children under 5 years of age
   - Substantially reduce the number of deaths and illnesses from air pollution

5. Gender Equality
   - Reduce burden of unpaid domestic work by women

7. Affordable and Clean Energy
   - Expand to clean fuels and technologies for cooking
   - Expand energy efficiency
   - Upgrade technology for supplying modern/sustainable energy

11. Sustainable Cities and Communities
   - Reduce the adverse per capita environmental impact on cities, paying special attention to air quality

13. Climate Action
   - Promote mechanisms for raising capacity for effective climate change-related planning and management in LDCs incl. focusing on women and youth
   - Reduce black carbon and other greenhouse gas emissions

15. Life on Land
   - Promote sustainable management of forests, reduce deforestation, combat desertification, and halt biodiversity loss

17. Partnerships for the Goals
   - Strengthen the means of implementation and reinvigorate the global partnership for sustainable development
WHO IS RESPONSIBLE FOR TAKING ACTION?

- Industry
- Energy
- Transport
- Health
- Public sector
- Finance
- Private sector
- Communities
MAKING THE INVESTMENT CASE FOR THE CLEAN COOK STOVE INTERVENTION
THE LAOS EXPERIENCE

Health argument: aDALYs for PM2.5
Cost benefit analysis too high for investment
Gender argument: Time savings, economic opportunities
Climate argument: CO$_2$, Black Carbon

When combined makes for a more compelling investment case.
Multisectoral approach, participation of communities and private sector needed
REACHING UHC