Beyond Distribution: Ensuring and Evaluating the Adoption of Clean Cooking and Its Benefits

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Phase 1 Results Show Great Progress on Distribution!

- **2013**: 27 New Businesses
- **14.3 million** Stoves Distributed
- **11.6 million** Fuels Distributed (kg)
2013 Progress on Distribution of Clean Cookstoves and Fuels

Map key: Stoves distributed in country: 1+ 1,000+ 10,000+ 100,000+ 500,000+

Chart key: Stove fuel type
- **Unspecified Biomass:** Biomass (Non-specific) Multiple Biomass
- **Unprocessed Biomass:** Crop Residues Dung
- **Processed Biomass:** Alcohol/Ethanol Biogas Coal/Biomass
- **Fossil Fuel:** Coal Liquid Petroleum Gas
- **Other:** Electricity Solar Other

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**Legend:**
- Blue: 0.2M
- Blue/Green: 5.7M
- Blue/Orange: 7.6M

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Challenge: Moving Beyond Distribution to Adoption

New households adopting clean cooking solutions each year add together to reach the 100M by 2020 goal.

Preliminary

Cumulative Over 3 Phases

PHASE 1
PHASE 2
PHASE 3

Stoves/fuels adopted by households (Millions)


Clean+Efficient
Efficient
Improved
Business as usual
Projected growth rates in distribution and adoption based on results reporting and experiences from similar sectors (LPG, appliances)

*Distribution*
- Quantity and Performance of Stoves and Fuels
  - Phase 1
  - Phase 2
  - Phase 3

*Adoption*
- Households Adopting Clean Cooking Solutions

*Impacts*
- Enhanced Well-being
  - Health
  - Environment / Climate
  - Livelihoods

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*Projected growth rates in distribution and adoption based on results reporting and experiences from similar sectors (LPG, appliances)*
Workshop Objectives

Day 1: Sharing Progress on Drivers and Determinants of Adoption in Clean Cooking Sector

• Results from recently completed adoption studies
• Highlight Journal of Health Communication: the role of behavior change communication:
• Updates on new projects and initiatives
• Ensuring health benefits of scaling up clean cooking: WHO Indoor Air Quality Guidelines

Day 2: Working Sessions

1) What do we mean by ‘adoption’?
2) Towards the development of a framework to better characterize ‘adoption’
   • Strategies to promote adoption
   • Indicators
   • Measures
   • Tools
3) Appropriate and pragmatic approaches to evaluating associated benefits
Workshop Participants

• 95 clean cooking stakeholders from implementing agencies, carbon project developers, several government ministries, NGOs, international organizations, evaluators, research / academia

• Countries represented: Peru, Bolivia, Guatemala, India, Mexico, Switzerland, United States, United Kingdom

Thanks to Workshop Organizers!