**RE-AIM Guide for clean cooking case studies**

Please indicate in the grid below which data elements are available for your case study, and whether the information is available in quantitative or qualitative forms. The annotated grid should accompany your proposal.

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| **Dimensions/Data elements** | **Available?**  **Quantitative or Qualitative** |
| **REACH (scale and coverage of intervention)** |  |
| Description of target population (geographic coverage, numbers targeted, demographic characteristics) |  |
| Duration/dates of intervention project/programme |  |
| Setting characteristics (urban vs. rural, seasonal climate, access to roads and transport infrastructure, etc.) |  |
| Percent individuals/households reached based on target population |  |
| Characteristics of households reached compared to non-participants or to target population (e.g. baseline fuel/s used, socioeconomic characteristics, education etc.) |  |
| Other factors that affect reach of program including policy context, program budget constraints, conflict, fuel availability and cost. |  |
| **EFFECTIVENESS (ability of fuel/technology to achieve desired goals)** |  |
| Description of clean cooking intervention fuel/technology (relate to IWA’s Tiers and/or ISO standards if possible) |  |
| If available, from literature or measured in the field, (please address availability of each item):   * Measures of stove emissions * Measures of household/personal air pollution exposure before and after intervention * Measures of safety (e.g. burns) before and after intervention * Measures of fuel and/or time savings * Measures of impact of the intervention on desired health outcomes |  |
| **ADOPTION – Program and Societal level (factors influencing adoption of the clean cooking intervention)** |  |
| Description of financial, tax, and subsidy aspects and how these have affected adoption and use over time (including cost of intervention to end-users and price comparison for other available energy alternatives) |  |
| Description of supply chain (from fuel/stove production to fuel/stove distribution, consistency of supply etc.), and how these have affected adoption and sustained use |  |
| Description of market development (e.g. promotional strategies, aspects influencing business expansion), and how these have affected adoption and sustained use |  |
| Description of regulation and legislation (particularly around fuel supply, distribution and enforcements effectiveness of market rules), and how these have affected adoption and sustained use |  |
| Description of policies, programmatic and policy mechanisms, and how these have affected program implementation and adoption |  |
| Other factors important to adoption at the program and societal level |  |
| **ADOPTION – Household and Community level (factors influencing adoption of the clean cooking intervention)** |  |
| Measure of household use of technology, including if possible, degree of fuel or stove stacking |  |
| Perception of affordability, Willingness To Pay measures |  |
| Perceived benefits and/or disadvantages of the intervention, and influence of these perceptions on adoption and sustained use. Important aspects to consider are perceptions of the intervention’s effect on:   * health * cooking time * opportunity cost * cleanliness * safety * quality of food prepared * other |  |
| Accessibility/reliability of fuel supply, and its effect on adoption and sustained use |  |
| Other factors important to adoption at the household and community level |  |
| **IMPLEMENTATION (How the program is rolled out and scaled up)** |  |
| Description of implementation strategy including underlying theory, if any, and how it may be integrated with any other interventions (e.g. sanitation, antenatal services) |  |
| Implementing agency / organization / company etc. (or a combination of these) |  |
| Cost of intervention (time or money) from the implementer perspective |  |
| Consistency of implementation across staff/time/settings/subgroups (not about differential outcomes, but process) |  |
| Preparation for reliability of supply chain and price fluctuations |  |
| Community involvement; including women’s engagement, and how these factors have affected adoption and sustained use of the intervention |  |
| User and/or provider training |  |
| Adaptations made to intervention during program/project roll out (i.e. was the intervention delivered as intended?) |  |
| Other factors important to implementation, including policy and regulatory environment. |  |
| **MAINTENANCE - Household and community Level** (how well the intervention is sustained at the household/community level) |  |
| Indicate availability of data for each category and the time frame for initial and follow-up data (Ideally at 6 months to a year after initial intervention):   * Measure of air pollution exposure (with or w/o comparison to a public health goal) and follow-up after final intervention contact * Measure of stove use (with or w/o comparison to a benchmark) * Measure of fuel use (with or w/o comparison to prior) * Measure of attrition (%) and differential rates by demographic/geographic characteristics or treatment condition * Measure of stove breakdown/repair * Measure of continued financial investment in the intervention by the household or community |  |
| Other factors important to maintenance at the household and community |  |
| **MAINTENANCE** - **Program and societal Level** (factors influencing the sustainability of the intervention at the program level) |  |
| Availability/ accessibility of intervention over time, and importance of these factors to adoption and sustained use |  |
| If program is still ongoing at ≥ 12 months post intervention funding (provide timeframe) |  |
| If and how program was adapted subsequently (which elements retained AFTER program completed) |  |
| Some measure/discussion of alignment to organization mission or sustainability of business model |  |
| Description of long-term repair and maintenance infrastructure, including forms of post-acquisition support, and their effects on adoption and sustained use) |  |
| Description of any long-term subsidies/incentives and plans for continuity or phase-out, and their effects on adoption/sustained use |  |
| Other factors important to maintenance at the program and societal level |  |