Validation of an Analytical Framework to Measure Sustainability

International Business & Technical Consultants, Inc.  IBTCI

USAID Mini University
September 14, 2017
Washington DC
Leading Discussion Points

- Definition of sustainability
- Measures of sustainability
- Reasons that explain sustainability
Background *(hypothetical)*

- **Project Objective:** Evaluate effect of efforts for recovery and restoration after a public health emergency

- **Funding Level for Post Emergency Response:** $800 million

- **Geographic Area of Focus:** Sub-Saharan Africa

- **Duration:** Three years

- **Scope:** Multi-sectoral
Thematic Intervention Areas

- Agriculture and Food Security
- Non-Emergency Health Services, Health Systems and Survivor Program
- Primary Education
- Governance & Crisis Mitigation
- Economic Growth
- Innovation, Technology and Public-Private Partnerships
Illustrative Sustainability Definitions

UN System

Definition: meet the needs of the present without compromising future generations ability to meet their own needs.

Aspects of sustainable development:

- Empower people to make sustainable (consumption) choices;
- Work towards a sustainable economy (that is environmentally sensitive);
- Strengthen institutional governance to support sustainable development.

USAID

Definition: ability of a local system to produce desired outcomes over time, including ability to be both resilient and adaptive in the face of changing circumstances.

- Local = not imported; systems = interconnected actors that produce a development outcome.
- Locally driven and inclusive of popular aspirations.
Programmatic Interpretation of Sustainability: Working Definition

- Institutional and individual performance at or beyond pre-crisis levels maintained after special funding has ended in response to an epidemic: *post-project effects*

- *Time and permanence, place, institutional capabilities, individual perspective* (demand, cultural congruence, ownership) and *resilience* as implicit dimensions

- Two inter-related criteria: *restoration and persistence*
Incipient Analytical Framework

Multi-sectoral response

Shock

Existing Nat’l Strategies /Policies, Systems & Socio-Eco Conditions

RESULTS
- Prevent loss of development gains
- Institutions and infrastructure recovered/strengthened
- Sustained systems

Mediating Factors

Institutional Interventions

Community Interventions

Proximate Determinants for Sustained Change

Individual Interventions

Distal Determinants for Sustained Change

Lasting Effects
Why Are Effects Sustained?

- Policy?
- Financial resources allocated from national or private sector accounts?
- Operation and maintenance concerns addressed by design?
- Institutional support?
- Accountability?
- Human dimension/demand?
- Community and individual resilience?
- Enabling environment & context?
- Others??
# Potential Dimensions of a Framework

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<tr>
<th>Factors Determining Sustainability</th>
<th>Intervention Type 1: Income support (e.g., cash transfers, food for work)</th>
<th>Intervention Type 2: SBCC (e.g., IPC training, community radio, stigma reduction)</th>
<th>Intervention Type 3: Improving infrastructure (e.g., roads, power, internet)</th>
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*Inspired by Aquaconsult’s work on the Sustainability Tool for WASH*
Group Discussion Questions

1. Do we need to modify our definition of sustainability? What dimensions of sustainability should be added or removed?

2. Do you agree with the distal and proximate determinants? What are the implications for evaluation purposes?

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