Measuring the social & economic costs of VAWG

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Why measure the costs of VAWG?

• Each incident has immediate costs and long-run consequences
• Costs are incurred at individual, family, and community levels
• Estimates of impacts on economy range from 1.3 - 3.7% of GDP*
• Costs arguments → political will, policy change
VAWG, Poverty & Development
Primary Research Questions

1. What are the economic costs and social impacts of VAWG at:
   – individual
   – household
   – community
   – national levels?

2. What methodological lessons can be distilled from this research?
Types of Violence

Violence in the Home
  a. IPV (phys/sex emotional)
  b. Violence by other family members

Violence outside the Home
  a. Violence at Workplace
  b. Violence at Educational Institutions
  c. Violence in Public Spaces
Conceptual Framework
Social Impact

Individual level
• loss of quality of life, decreased participation, emotional bonding

Community level
• loss of trust, civic engagement, solidarity

State level
• decrease in women’s political participation, increase in collective violence, inter-generational transmission
Qualitative Data Sources

- **Individual interviews (semi-structured)**
  - Women in community (30)
  - Key informants (10)

- **Participatory Focus Groups**
  - Male and female Community Members (12)

- **Biographical Narrative Interpretive Method (BNIM)**
  - Pilot interviews with female survivors (5)
Quantitative Data Sources

- **Structured Surveys**
  - Households
  - Women in community

- **Business Surveys**
  - Men and women in businesses (employees)
  - Managers of businesses

- **Government budgets**
  - Budgets from governments and ministries
Quantitative Analytical Methods

- Social Accounting Matrix
- Gender Responsive Budgeting
- Propensity Score Matching
- Accounting
- Statistical Analysis
Social Accounting Matrix

• Will provide an estimation of system-wide effect of VAWG
  – estimate the output, added value and, consumption multipliers
  – snapshot: circular flow of economy at given point
  – interconnections between production sectors, household incomes, and aggregate demand
## Two Sector SAM

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<th>Activities</th>
<th>Commodities</th>
<th>Factors</th>
<th>Households</th>
<th>Exogenous Demand</th>
<th>Total</th>
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<td>C1</td>
<td>X₁</td>
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### Activity and Commodity Accounts

- **Activity account**: pays the commodity account for the intermediate demand (IO Matrix).
- **Commodity account**: receives from the activity account for the income received from the factor of production in producing commodity C1 (factor incomes).

### Matrix Elements

- **X₁, X₂**: Activities pay the commodities for the intermediate demand.
- **Z₁₁, Z₁₂, Z₂₁, Z₂₂**: Activity account pays to the commodity account for the income received from the factor of production.
- **C₁, C₂**: Commodity accounts receive income from the factor of production.
- **E₁, E₂**: Exogenous demand accounts receive income from the factor of production.
- **V₁, V₂**: Total income from activities and exogenous demand.
- **Y**: Total income from factor of production.

### Observations

- Each column account pays the row account.
- Activity A1 pays income V₁ for the factor of production in producing commodity C1 (factor incomes).
Contributions of Component 3

- Expand the knowledge base on the social and economic impacts of VAWG
  - Establish the costs of inaction

- Advance the frontier in quantitative and qualitative research methods to capture economic and social costs
  - Develop methodological guidance for estimating costs of violence for different forms of violence

- Leverage the knowledge generated within this project to inform policy dialogue
  - Develop tool kit for policy makers