What Works to Prevent Violence against Women and Girls: Costs at Pilot and National Scales

Sergio Torres-Rueda, Giulia Ferrari, Stacey Orangi, Regis Hitimana, Emmanuelle Daviaud, Theresa Taiwah, Rebecca Dwommoh, Edwine Barasa Rachel Jewkes, Anna Vassall

SVRI Forum, Cape Town, 23 October 2019
Guiding Principles
## Interventions costed

<table>
<thead>
<tr>
<th>NAME</th>
<th>COMBAT/RRS</th>
<th>Indashyikirwa</th>
<th>SSCF</th>
<th>IMpower</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COUNTRY</strong></td>
<td>Ghana</td>
<td>Rwanda</td>
<td>South Africa</td>
<td>Kenya</td>
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<tr>
<td><strong>PLATFORM OF DELIVERY</strong></td>
<td>Rural/Urban (Central Region)</td>
<td>Rural (Across country)</td>
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What we include: costing methodology

- Scope
  - Providers

- Time period
  - from inception to delivery

- Resources used and their value
  - Real-world
  - All inputs, donated included
  - Contextual vs comparable

- ‘Delivery in research’ vs. routine

- Scale
  - Fixed v. variable costs
  - Size and populations
  - Platforms
  - Local v. international resourcing
Sources and processes of data collection

- LSHTM + local health economists & data collectors
- Retrospective and Prospective data collection

Methods:
- Record review:
  - Financial records
  - M & E records
  - Logbooks
- Structured interviews
- Direct observation
Costs at Pilot Level
Components costed – Intervention phases

- IMPLEMENTATION

- START UP
  - Development
  - Adaptation
  - Set Up
## Start up costs (USD 2018)

<table>
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<tr>
<th>Program</th>
<th>Total Costs (USD 2018)</th>
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<tr>
<td>COMBAT (Ghana)</td>
<td>$257,104</td>
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<td>IMpower (Kenya)</td>
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* excluding initial development
### Start up costs (USD 2018)

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<th>Annuitised Cost (USD 2018)</th>
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<td>$56,140</td>
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<tr>
<td>IMpower (Kenya)</td>
<td>$576,401</td>
<td>$78,189</td>
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<tr>
<td>Indasyikirwa (Rwanda)</td>
<td>$2,146,167</td>
<td>$713,988</td>
</tr>
<tr>
<td>SSCF (South Africa)</td>
<td>$81,156</td>
<td>$13,826</td>
</tr>
</tbody>
</table>

* excluding initial development
Total annuatised implementation cost over full project period (USD 2018)

- COMBAT/RRS (Ghana) ~15 months: $279,480
- IMpower (Kenya) ~12 months: $263,138
- Indashyikirwa (Rwanda) ~22 months: $2,788,019
- SSCF (South Africa) ~12 months: $207,523
Total implementation cost: breakdown by inputs (%)

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<th>Country</th>
<th>Duration</th>
<th>Total Cost</th>
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<td>COMBAT/RRS (Ghana)</td>
<td>~15 months</td>
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% of total cost by input type:
- Equipment
- Supplies
- Buildings
- Per diems and allowances
- Vehicles and transport
- Adaptation and set up
- Staff
Implementation staff costs: breakdown by type (%)
## Unit costs

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<tr>
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<th>Impower (Kenya)</th>
<th>Indashyikirwa (Rwanda)</th>
<th>SSCF (South Africa)</th>
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<tr>
<td><strong>Cost per frontline worker trained (USD 2018)</strong></td>
<td>$272</td>
<td>$241</td>
<td>$84</td>
<td>$211</td>
</tr>
<tr>
<td></td>
<td>N= 122</td>
<td>N= 99</td>
<td>N= 840</td>
<td>N= 10</td>
</tr>
<tr>
<td><strong>Cost per session delivered (USD 2018)</strong></td>
<td>$60</td>
<td>$77</td>
<td>$17</td>
<td>$93</td>
</tr>
<tr>
<td></td>
<td>N= 584</td>
<td>N= 3,328</td>
<td>N= 20,160</td>
<td>N= 801</td>
</tr>
<tr>
<td><strong>Cost per participant reached (USD 2018)</strong></td>
<td>$3.79</td>
<td>$10.94</td>
<td>$19.67</td>
<td>$306.53</td>
</tr>
<tr>
<td></td>
<td>N= 73,759</td>
<td>N= 24,055</td>
<td>N= 141,733</td>
<td>N= 677</td>
</tr>
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</table>
Costs at National Scale
Costs at Scale: Methods

- From pilot to national scale up: 3-step process
  - Changes in inputs
  - Changes in service delivery
  - Increase in number of platforms/beneficiaries

- Eligible populations
  - Ghana and Rwanda: All adults age 20-59
  - Kenya: All children in primary schools in standard grades 5-8
  - South Africa: All unemployed men and women aged 18-30 in informal settlements
Costs at Scale: Methods

- Fixed and variable costs
  - Adaptation costs: fixed at the national level
  - Set up costs: fixed at the delivery site level
  - Implementation costs
    - Programme office
      - Direct costs: fixed at the delivery site level
      - Indirect costs: semi-fixed at the delivery site level (stepped: assumed max. capacity)
    - Delivery sites
Total costs at national scale (USD 2018)

- COMBAT/RRS (Ghana) N=12,210,626
  $32,376,748
- IMpower (Kenya) N=4,976,600
  $88,596,178
- Indashyikirwa (Rwanda) N=4,563,077
  $55,323,991
- SSCF (South Africa) N=490,350
  $86,035,732
Unit costs: pilot v at scale (USD 2018)

Ghana (COMBAT/RRS) - 30%

Rwanda (Indashyikirwa) - 38%
Unit costs: pilot vs at scale (USD 2018)

South Africa (SSCF)  
-31%

Kenya (Impower)  
+63%
Conclusions

- First comprehensive cross-country cost dataset of VAWG-prevention interventions

- Unit costs vary widely depending on delivery platform, geographical reach and number of intervention components: $4 - $251 (pilot) and $3 - $175 (at scale)

- Staff costs make up the majority of costs in VAWG-prevention interventions

- Unit costs at scale can increase if delivery platform cannot be modified to adjust for number of beneficiaries
Acknowledgements

- Gender Centre & University of Ghana
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- Project Empower & SAMRC