
Methodology to Assess Economic Cost of Violence against Women and Girls *Applications to Seychelles and Lesotho*

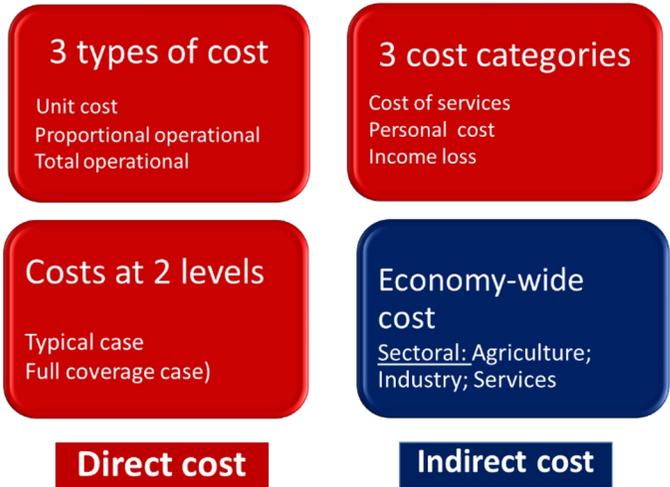
Presented by Bazlul H Khondker, PhD
On behalf of the Commonwealth Team
New York, 9th March 2020



The Commonwealth

Methodology and Data

It composed of 4 blocks..



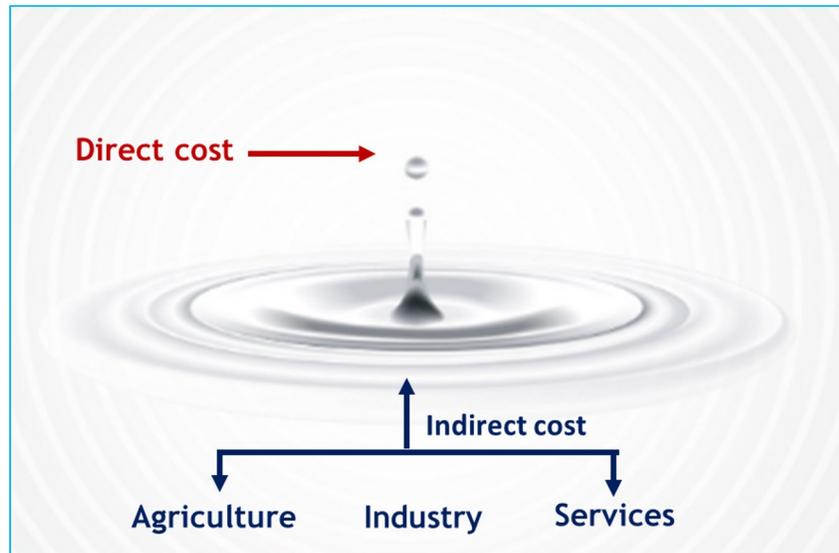
It use 3 costs types..

1. Unit cost = doctor fees
2. Proportional cost = 30% of police budget
3. Total operational cost= Shelter

It covers..

1. Public Services (health, law enforcement, education, social services)
2. Out of pocket expenses
3. Personal income loss (death, temporary incapacity to attend work)

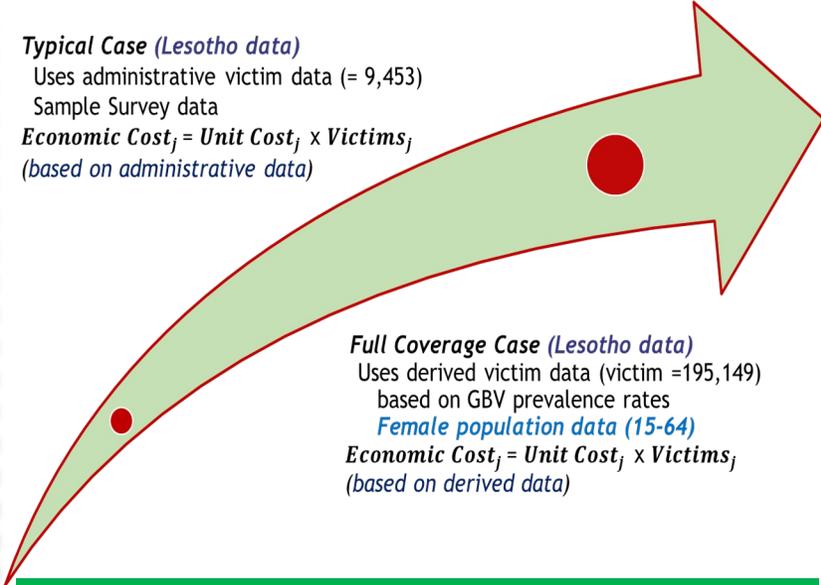
It captures indirect economywide effects..



It consider 2 cases..

Typical Case (Lesotho data)
Uses administrative victim data (= 9,453)
Sample Survey data
 $Economic Cost_j = Unit Cost_j \times Victims_j$
(based on administrative data)

Full Coverage Case (Lesotho data)
Uses derived victim data (victim =195,149)
based on GBV prevalence rates
Female population data (15-64)
 $Economic Cost_j = Unit Cost_j \times Victims_j$
(based on derived data)



Data

- Administrative data
- Available Survey on GBV
- Special survey (Lesotho)
- Special FGD (Seychelles)
- Expert consultations

Country Stylized Facts

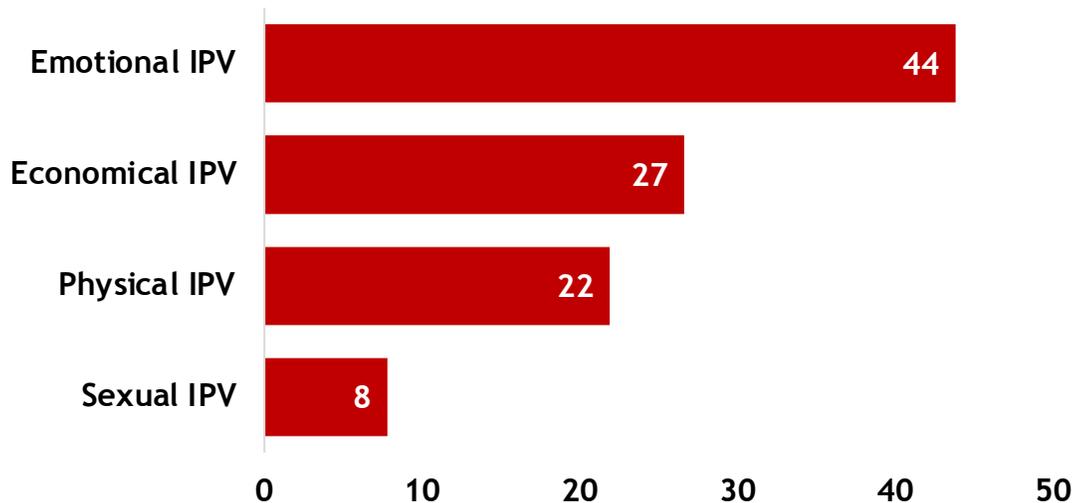
SEYCHELLES



Demographics..

- Age - mean: 43; median: 39; minimum: 19; maximum: 63
- Have children below age 16 - No: 10%; Yes: 90%
- Percentage of survivors sought help - 20%
- Bedridden: 12%;
- Days incapacitated: 8
- Household work disrupted: 67%

Prevalence rate by types of violence (%)



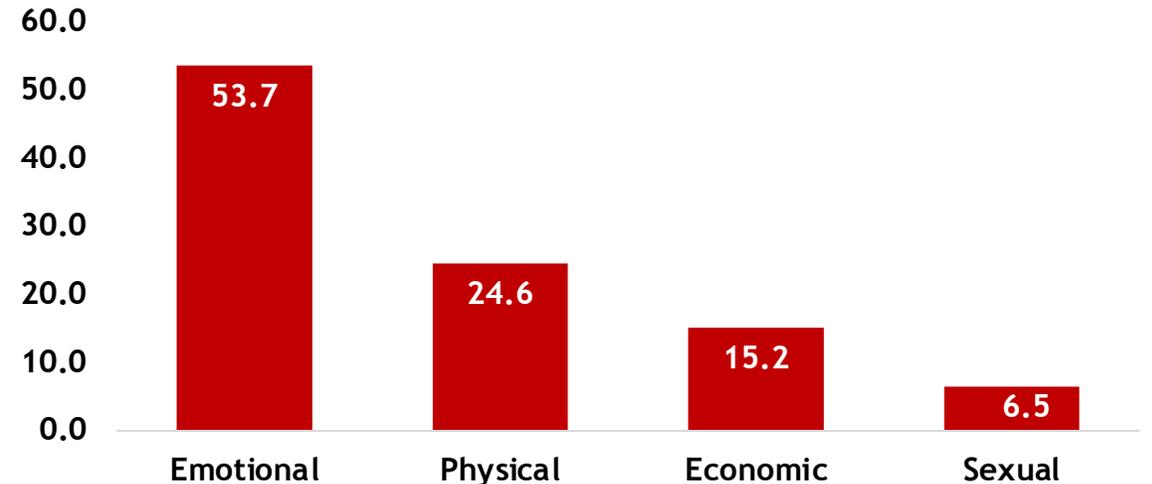
LESOTHO



Demographics..

- Age - mean: 35.3; median: 32; minimum: 19; maximum: 63
- Have children below age 16 - No: 37%; Yes: 63%
- Percentage of survivors sought help - 62.4%
- Bedridden: 15%;
- Days incapacitated: 8
- Household work disrupted: 29.2%

Prevalence rate by types of violence (%)



SEYCHELLES



Economic Cost of VAWG

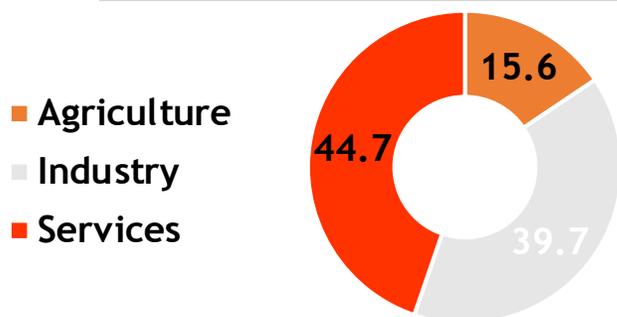
LESOTHO



Total Economic Cost of VAWG 2016

| Cost Categories | Typical case | | Full coverage case | |
|------------------|--------------|----------|--------------------|----------|
| | Million SCR | % of GDP | Million SCR | % of GDP |
| A. Direct cost | 205.8 | 1.066 | 507.5 | 2.628 |
| B. Indirect cost | 29.88 | 0.155 | 385.68 | 1.997 |
| C. Total cost | 235.7 | 1.221 | 893.13 | 4.625 |

Indirect cost by broad sectors (%)



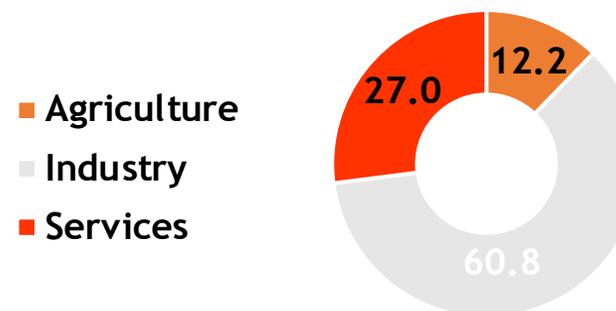
The economic cost of VAWG affects everyone

- *Cost to Girls = 0.296 per cent of GDP*
- *Cost to Adult female = 2.332 per cent of GDP*
- *Cost to public sector = 1.222 per cent of GDP*
- *Cost to the Private sector = 1.997 per cent of GDP*
- *Cost to the Whole society = 4.625 per cent of GDP*

Total Economic Cost of VAWG 2017

| Cost Categories | Typical case | | Full coverage case | |
|------------------|--------------|----------|--------------------|----------|
| | Million Loti | % of GDP | Million Loti | % of GDP |
| A. Direct cost | 428.1 | 1.233 | 1,250.4 | 3.602 |
| B. Indirect cost | 34.7 | 0.100 | 675.6 | 1.946 |
| C. Total cost | 462.8 | 1.333 | 1,926.0 | 5.548 |

Indirect cost by broad sectors (%)



The economic cost of VAWG affects everyone

- *Cost to Girls = 0.822 per cent of GDP*
- *Cost to Adult female = 2.780 per cent of GDP*
- *Cost to public sector = 2.300 per cent of GDP*
- *Cost to the Private sector = 1.946 per cent of GDP*
- *Cost to the Whole society = 5.548 per cent of GDP*

Intervention

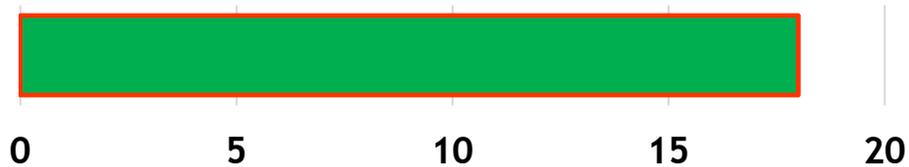
WHY

- Inaction would lead to cost accumulation



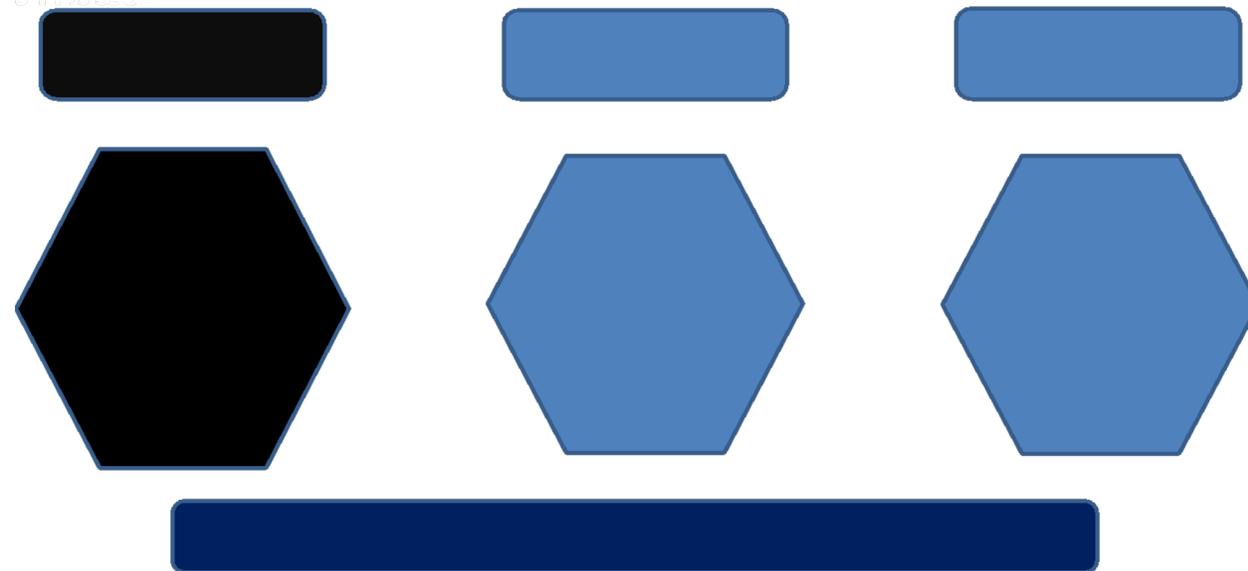
- High return from low investment GBV investment

Benefit Cost Ratio (%)



WHERE TO

1. Strengthening capacity of service providers
2. Adopting multisectoral approach to development
3. Improving data collection by agencies for improving statistics for better costing assessment
4. Imparting training on methodology for periodic monitoring
5. Adopting the whole system approach to ending VAWG.



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