Gender as a Key Variable in Scaling Up Energy Access:
ENERGIA’s Approach to Gender Mainstreaming in Energy Sector

Sheila Oparaocha

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ENERGIA
International Network on Gender and Sustainable Energy
WOMEN AND ENERGY POVERTY

- Burdens of unpaid work related to energy scarcity fall more heavily on women.

- Increased access to energy can benefit women by:
  - increasing productivity and income
  - freeing up the time and labour
  - improving their health & reducing premature death and maternal mortality
  - opening education and employment opportunities

Photo: GRATIS
Policy Commitments
Beijing Platform for Action, the Convention on the Elimination of All Forms of Discrimination Against Women, Sustainable Energy for All

PROMOTING GENDER EQUALITY

- Integrating gender concerns into all aspects of policies, programmes, projects, institutional mechanisms and budgets
- Using gender-specific action to redress inequalities
A perspective on ENERGIA

- **Mission:** Contribute to gender equality and empowerment of women through a specific focus on energy
- Set up in 1996 as leading institutional base for mainstreaming gender into the energy sector in developing countries
- Hosted by ETC Foundation, an NGO in the Netherlands
- Direct presence in 13 countries in Africa and 9 in Asia through national focal point institutions
- Reaches out to more than 8000 practitioners in Africa, Asia, Latin America and PICs
Who we work with

- National governments & agencies
- Implementing agencies/ NGOs
- Electricity utilities
- Multi- Bilateral programs: ADB, UNDP, ESMAP/ World Bank
- Donors: DGIS, Sida, EC, NORAD
- Communities & SMEs through members’ activities
ENERGIA gender mainstreaming strategy

1. Advocacy
2. Capacity building
3. Direct technical support to energy program/policies
4. Knowledge management & research
5. Network building
Gender Mainstreaming in Projects: Approach

**PREPARE**
- Build Management Commitment
  - Support GM team
- Consult with end users/SMEs & partners
  - Assess external environment

**DESIGN**
- Decide on gender goal
- Develop Gender Action Plan
- Design monitoring framework (results & targets)
- Allocate budget for GAP

**IMPLEMENT**
- Implement targeted gender activities
- Continuous technical support to project team
- Integrate gender in all project documents & practices

**MONITOR AND REPORT**
- Undertake gender sensitive monitoring
- Reporting
- Communicating
<table>
<thead>
<tr>
<th>Country</th>
<th>Organization</th>
<th>Energy Intervention</th>
<th>Geographical scope</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pakistan</td>
<td>RSPN</td>
<td>Pakistan Domestic Biogas Program</td>
<td>Nationwide</td>
</tr>
<tr>
<td>Burkina Faso, Ethiopia,</td>
<td>Hivos/SNV/DGIS</td>
<td>Africa Biogas Partnership Programme</td>
<td>Nationwide in 6 countries</td>
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<tr>
<td>Kenya, Senegal, Tanzania and Uganda</td>
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<tr>
<td>Nepal</td>
<td>Government of Nepal/SNV</td>
<td>Biogas Sector Programme</td>
<td>Nationwide</td>
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<tr>
<td>Kenya</td>
<td>SCODE</td>
<td>Improved cook stoves</td>
<td>Rift Valley &amp; Central Provinces</td>
</tr>
<tr>
<td>Country</td>
<td>Organization</td>
<td>Services Provided</td>
<td>Area</td>
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<tr>
<td>Botswana</td>
<td>Botswana Power Corporation</td>
<td>Rural Electrification (grid and off-grid)</td>
<td>Nationwide</td>
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<tr>
<td>Senegal</td>
<td>PERACOD/ENDA</td>
<td>Rural electrification and domestic energy supply</td>
<td>Kaolack &amp; Casamance</td>
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<tr>
<td>Tanzania</td>
<td>TaTEDO</td>
<td>Multi-functional platforms/Productive Use Containers</td>
<td>Northern region</td>
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<tr>
<td>Nepal</td>
<td>REDP</td>
<td>Community managed micro hydro</td>
<td>All districts</td>
</tr>
<tr>
<td>Philippines</td>
<td>SIBAT</td>
<td>Community-based Rural electrification (PV, micro-hydro, wind)</td>
<td>14 projects, community level</td>
</tr>
<tr>
<td>Kenya</td>
<td>Kenya Power and Lighting Company</td>
<td>Electricity Utility</td>
<td>Nationwide</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>Practical Action</td>
<td>Liquid biofuels &amp; micro-hydro</td>
<td>Two districts</td>
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</tbody>
</table>
GAP of SCODE/HIVOS ICS program in Kenya

(SUSTAINABLE COMMUNITY DEVELOPMENT SERVICES)

ENERGY SAVING STOVES

SCODE promotes a wide range of energy efficient wood-fuel stoves. The improved stoves (jikos) are designed to cut on fuel-wood consumption when used properly. The stoves are made from long lasting materials, high quality workmanship, well insulated to minimize heat losses and come with a 6-12 months guarantee. Because of these qualities, there is reduced drudgery that women go through when fetching firewood, women cook more with less fuel-wood, the stoves last longer and reduce fire accidents among men and women in kitchens.

For more Information contact
Sustainable Community Development Services
8 km from Nakuru town,
Along Nakuru—Subukia—Nyahururu highway,
Behind Heshima Centre (400Meters from the highway)
P.O Box 13177 – 20100, Nakuru, Kenya
Phone: 254-020 2052463/2383506
Head Office : 0723707265
Nakuru office: 0708922018, Nyandarua office: 078892160
Laikipia office: 0708922018,Nyeri office: 0708922019
Email: scode@scode.co.ke
Website: www.scode.co.ke
<table>
<thead>
<tr>
<th>Gender Goal</th>
<th>Gender activities</th>
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<tbody>
<tr>
<td>Promote employment of men &amp; women’s as ICS</td>
<td>- Include targets in programme for women entrepreneurs &amp; female owned businesses</td>
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<tr>
<td>entrepreneurs</td>
<td>- Identify bottle necks for women and men as ICS entrepreneurs in baseline study &amp; address solution in program activities</td>
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<td>- Facilitate innovative credit support/procedures for women entrepreneurs through MFI’s &amp; SACCOs</td>
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<td>- Target MFI’s &amp; SACCOs that specifically support women businesses</td>
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<td></td>
<td>- Provide BDS training to women and men entrepreneurs &amp; additional skill &amp; confidence training for women entrepreneurs</td>
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<td></td>
<td>- Facilitate role models and trainings for women metal cladders by working with technical and vocational schools</td>
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<td>- Disseminate effective communication about employment opportunities for women &amp; men in ICS to school leavers.</td>
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<td></td>
<td>- Ensure the presence of women in decision-making committees and subcommittees for ICS groups</td>
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<td>- Design an award giving &amp; media campaign to advertise best women entrepreneurs</td>
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GMS in KPLC
GM Results in ICS Programme

- 50% of the 270 entrepreneurs are women
- Annual estimated profit per member is US$125
- Retention rate of women clay molders increased to 40%,
- 40% women receive funding from SACCOs/MFIs,
- 50-70% adoption rate and sustained use of ICS in project area,
- Largest producer (70,000 stoves per year) is a woman,
- Performed well in terms of average sales/ quality of stoves and average savings reinvested into business

<table>
<thead>
<tr>
<th>No. of the Entrepreneurs</th>
<th>Stove Sales (2012)</th>
<th>Average</th>
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</thead>
<tbody>
<tr>
<td>Men</td>
<td>135</td>
<td>206,271</td>
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<tr>
<td>Women</td>
<td>135</td>
<td>205,799</td>
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</table>

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<thead>
<tr>
<th>No. of the Entrepreneurs</th>
<th>Avg. Quality Score</th>
<th>note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Men</td>
<td>135</td>
<td>50.22</td>
</tr>
<tr>
<td>Women</td>
<td>135</td>
<td>52.02</td>
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</table>
GM by Kenya Power & Lighting Company

- Adopted a Gender Policy and Sexual Harassment
- Implement a interest free loans over 24 months repayment targeted at women SMEs and FFH to off set high cost of connection - Stima Loan Special Fund for
- Affirmative action to attract women technician, engineers, members of board – 30% by 2015
- Training and gender sensitive PBT for all technical and management staff
- Include targets for women’s employment for contractors engaged by KPLC for on and off grid RE programs
- Gender disaggregation of customer satisfaction report and reporting on gender results to MoG and MoE
Good practices and lessons learned

• Align energy polices, planning and implementation with existing poverty reduction strategies and commitments on gender equality

• Management commitment is critical

• Introduce gender mainstreaming in design phase & throughout entire program/policy cycle

• The programs/orgs must lead the GM process & mentoring/coaching is a continuous process

• GM only works as a bottom up approach not donor approach:
  • End user/SME involved in setting the agenda
  • Results / target driven process
Good practices and lessons learned

- Partnership between gender and energy experts have multiplier effects
- Expectations should be realistically: use a flexible/adaptable approach to GM
- Targeted investments for women enterprise development, technical/vocational education and employment in the energy sector are key
- Need safe guards for most vulnerable groups – social protections mechanisms
THANK YOU: for more information visit: www.energia.org