PROJECT UPDATE ON SAFE ACCESS TO FUEL & ENERGY FOR IDPS (NEW ARRIVALS & HOST COMMUNITIES) IN BAMA LGA OF BORNO STATE

By
Green Concern for Development (GREENCODE)

Supported by
Nigeria Humanitarian Fund (NHF)
Outline

Project Goal & Scope
Activities Carried-Out
Lesson Learned
Challenges
Next Step
Project Goal & Scope

To contribute to the improvement in the socio-economic welfare of IDPs (new arrivals and households in congested camps) affected by the conflict by increasing access to safe fuel and energy in Bama LGA of Borno state.

Duration: 6 months (Jan to June, 2019)
Community mobilization/meeting with Stakeholders

We met with Community leaders, camp manager and other actors.
Conducting of Baseline Survey

In line with the scope and deliverables of the SAFE project, the team drafted some sets of baseline questions segmented into bio data, energy usages, protection challenges, preferred source of energy etc. The questions were uploaded on Kobo collect portal/platform and downloaded into smart phone for easy collection of data.
WHAT ARE THE MAJOR CHALLENGES OR ISSUES FACED USING THE 3 STONE FIRE?

- Harassment: 6%
- Competition between: 11%
- Long distance to collect fuel: 36%
- Longer time of cooking: 53%
- Safety/security: 13%
- The fire wood or charcoal...: 39%
- High price: 42%
- Too much smoke: 89%

Are you aware of any fuel energy efficient cooking device?

- No: 95.14%
- Yes: 4.86%
FES Construction Training for 200 IDPs

GREENCODE SAFE team with ROSHAN firm trained 200 IDPs in batches of 50s on the Production of Fuel Efficient Cook Stoves with 5 days for each group.
DISTRIBUTION OF FES

✓ 3,000 FES were distributed to 3,000 HHs IDPs and Host Communities in Bama LGA of Borno State.
✓ 13,200 Indirect Beneficiaries men, women, boys and girls were reached with FES intervention.

<table>
<thead>
<tr>
<th>Men</th>
<th>Women</th>
<th>Boys</th>
<th>Girls</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>315</td>
<td>2439</td>
<td>49</td>
<td>197</td>
<td>3,000</td>
</tr>
</tbody>
</table>

Men 10%
Women 81%
Boys 2%
Girls 7%
Introduction of Solar Cookers/Stoves

In harnessing the power of the SUN light, GREENCODE introduced 2 models of Solar Cooker/Stoves, the first of its kind in Humanitarian Response in Northeast Nigeria. Two models (box and Panel) were procured locally and distributed. After the test run and cooking demonstration and creating awareness on the usage and maintenance, a total of 275 HHs received the solar cookers.
**DEMONSTRATION & DISTRIBUTION OF SOLAR COOKER BOX**

<table>
<thead>
<tr>
<th></th>
<th>Women</th>
<th>Men</th>
<th>Girls</th>
<th>Boys</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>199</td>
<td>62</td>
<td>8</td>
<td>6</td>
<td></td>
<td>275</td>
</tr>
</tbody>
</table>

**Percentage:**
- Women: 72%
- Men: 23%
- Girls: 0%
- Boys: 0%
<table>
<thead>
<tr>
<th>Advantage</th>
<th>Disadvantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) It is eco-friendly (no firewood needed, no smoke, no deforestation)</td>
<td>1). You need sunlight to cook.</td>
</tr>
<tr>
<td>2) No cost after purchase</td>
<td>2). Cooks well in 2 hrs so the waiting time might not be okay for some people.</td>
</tr>
<tr>
<td>3) Reduce carbon monoxide emissions.</td>
<td>3). Factors such as wind, rain, can seriously hinder cooking, but we know how efficient sunlight and longer we have sunlight in northeast.</td>
</tr>
<tr>
<td>4) Reduce Sexual violence and other protection issues.</td>
<td>4) Does not retain warmth/heat of food shortly after cooking</td>
</tr>
<tr>
<td>5) It promote planning of meals</td>
<td>5). The reflector can harm the eyes.</td>
</tr>
<tr>
<td>6) It reduce risk of respiratory diseases associated with firewood/charcoal stove</td>
<td></td>
</tr>
<tr>
<td>7) Hardly before your food get burnt</td>
<td></td>
</tr>
<tr>
<td>8) Flavors remain</td>
<td></td>
</tr>
</tbody>
</table>
DISTRIBUTION OF SOLAR LAMPS

✓ Solar Lamps were distributed to 1007HHs IDPs and Host Communities.
✓ 7049 indirect beneficiaries were supported with solar lamps.

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<th>Women</th>
<th>Boys</th>
<th>Girls</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>319</td>
<td></td>
<td>646</td>
<td>0</td>
<td>42</td>
<td>1,007</td>
</tr>
</tbody>
</table>

- Men: 32%
- Women: 64%
- Boys: 0%
- Girls: 4%
60 person trained and over 80 community awareness sessions held on Protection Issues around Mine Awareness, GVB, Protection against Fire outbreak, Child Protection as part of Protection Mainstreaming.
PRODUCTION & DISTRIBUTION OF SAFE IEC MATERIALS IN 3 LANGUAGES
GREENCODE with support of Translators Without Boarders (TWB) supported the Translations of Key messages into the 3 languages produced as Posters, T-Shirts, Stickers, Hijabs etc.
Challenges and Lesson Learned

Challenges

- Insecurity as the Maiduguri – Bama Road and Bama camps were constantly under attacks by Insurgency.
- Poor telecommunication network with affected data upload to Kobocollect platform and staff communicating with Maiduguri office.
- Crowd control and managing the number of those interested in FES production training and those referred by other Actors for SAFE Items

Lesson Learned:

- Involvement of all stakeholders at the beginning of the project gave GREENCODE a wider acceptance which contributed to the success of the project.
- Obtaining Security Pass supported transportation of SAFE items to project location without Army interference
NEXT STEPS

- GREENCODE to continue the advocacy for increase funding and intervention on SAFE.
- Continue to source for more Actors or partners that will support SAFE Scale up into other LGAs
- Continue to support Skill Transfer on FES and Solar Cooker production.

We are available email us: greencodeng@gmail.com
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THANK YOU!