MINUTES OF THE FOOD SECURITY CLUSTER (FSC) NAIROBI PARTNERS MEETING
2017/January/16th FAO Somalia, Ngecha Road, Lower Kabete

Chair
Mulugeta Shibru

Agenda

1. Alpha Porous Technology
2. FSC Capacity Building Products and Needs Assessments Findings
3. FSC Vice Coordinator Election Results
4. CERF Underfunded/SHF Allocation Update
5. AOB: Cash Value determination logic

1. Introduction by Mulugeta Shibru

- Meeting was opened by a round of introduction at 1008.
- Agenda was discussed.
- Minutes of the previous meeting was adopted and endorsed as an accurate reflection of the transpiration.
- Pending action point: Inviting UNHCR and IOM to discuss the returnee update
- AOB on Cash Value Determination Guidance note suggested by partners was added to the agenda.

2. Alpha Porous Technology by Shingeomi Sato (Tottori Recycling Company)

Tottori Resource Recycling made a presentation on Alpha Porous technology which has been tested and proven environmentally safe with no negative impacts on the soil but increases yield as assessed by Japanese Ministry of Environment and by Tottori Health Association.
Somalia presents an idea location for the usage of Alpha Porous due to the water scarcity and soil degradation.

Overview:-
- Expandable land for agriculture globally is 5%, while the required food production is expected to increase by 70% in 2050 therefore the need for Alpha Porous is necessitated.
- By utilization of alpha porous plant yield is expected to increase and simultaneously provide water saving capability.
- The development impact with the Alpha Porous innovation is that it can increase yield by up to 50% thereby making agriculture resilient to climate change and
increased food production.

- It works by increasing water retention capabilities of the soil and enhances soil aeration.
- In comparison with the super-absorbent polymer it has a longer life span (i.e. 10 years), it can be left on the soil without worrying about negative impact in the soil.
  - Heavy metal presence in the soil is not altered negatively.
- Its application is quite simple and easy and requires no technical skills making it ideal for farmers.
- Pilot projects in Senegal and Morocco witnessed both water saving and yields increased substantially.
- It costs 400 USD per cubic meter translating to 10,000 USD per Ha. This is 1/10 of the unit cost considering the life span is 10 years.
- Can be applied using various water irrigation technology such as drip/sprinkle etc.
- Technology can be used in Semi-Arid, arid areas hence it does not rely on weather but rather the soil structure.
- The pilot phase in Bosasso saw Tottori Recycle Co. bear a proportionate amount of the cost i.e. travel while IOM caters for land preparation costs.
  - Combining Alpha Porous with on-going partner activities increases the business proposition i.e. construction of a borehole or land preparation.
  - Bosasso has one of the harshest climatic conditions hence it was selected as the ideal testing location.
  - Micro financing and Private Public Partnership (PPP) is an option farmers can pursue in order to acquire the product.

3. **CERF/HRP** by Mulugeta Shibru (FSC)

**Highlights**

- Launch of the HRP will be on January 17th 2017
- Drought conditions has escalated from severe to extreme
- IPC all team analysis was concluded and results are expected soon by FSNAU.
- A National Drought Committee has been established within the Federal Government.
- HC is soliciting resources to bridge the funding gap on the HRP. 18 Million USD CERF underfunded has been allocated for UN agencies for critical drought response.
- 14 million has SHF has been allocated to the drought response to complement the CERF
- FSC has prioritized in highly drought affected areas in improving access to food, livestock asset protection (water for livestock activities and emergency
veterinary care), Agricultural Inputs for upcoming GU season
- Drought Committee has been alerted on the rising water price

4. Vice Coordinator Election Results by Andrew Makachia (FSC)

Elections were successful with results as below.

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<tr>
<th>REGION</th>
<th>FULL NAME OF AGENCY</th>
<th>ORG. ACRONYM</th>
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<tbody>
<tr>
<td>Banadir</td>
<td>Norwegian Refugee Council</td>
<td>NRC</td>
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<tr>
<td>Bay/Bakool</td>
<td>International Organization For Migration</td>
<td>IOM</td>
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<td>Bosaso</td>
<td>Danish Refugee Council</td>
<td>DRC</td>
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<td>Galgaduud</td>
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<td>DRC</td>
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<td>Middle Shabelle</td>
<td>Women And Child Care Organization</td>
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<td>Somaliland</td>
<td>World Vision International</td>
<td>WVI</td>
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Action points

- Share the results with FSC partners
- FSC to seek guidance from SAG with a view of discussing and possibly amending the SOP (Standard Operating Procedures) to reserve the Vice Coordinator Positions for only local NGOs
- FSC to conduct a run-off in Mudug region
5. **Product and Needs Assessment Findings** by Andrew Makachia (FSC)

Report findings of an assessment conducted between 1st – 18th November 2016 through Monkey Survey

The purpose of the assessment was to inform the development of key training and information products in relation to food security and livelihood.

**Overview:-**

a. Out of 214 respondents Local NGOs comprised of 60% of the votes followed by INGO (International Non-Governmental Organizations) with 31%

b. Only 15% of the respondents were female

c. National staff represented 86% of the respondents with 14% being international staff

d. Of these senior level management who took part in the survey were 54%, mid-level personnel were 44%. The remaining 3% were entry level staff.

e. English was the preferred mode of training by a majority

**Training Requirements Section**

It emerged that the top three training recommendation include

i. Project proposal development - 70%

ii. Monitoring and Evaluation (M&E) – 65.3%

iii. Cash based programming – 58%

**FSC Products Findings Section**

- Respondents categorically stated they rely on direct emails from the FSC for food security and livelihood related information.

- Furthermore there was a strong emphasis by partner to improve the Humanitarian Bulletin.

**Action points**

- A summarized report shall be prepared and circulated to partners and shall constitute part of the FSC 2017 action plan.
6. **AOB: Cash Value Determination Logic (FSC) by Mulugeta Shibru (FSC)**

Training modules will be discussed by Cash actors i.e. CALP (Cash and Learning Partnership) with the intention of offering it to partners. Revised guidance note shall be circulated in early February following approval from the SAG.

**Action points**

- FSC to call a SAG meeting to chart the way forward on the Cash Value Determination Logic

**The meeting adjourned at 1137 AM, partners were thanked for their participation.**