

WASH Sector Coordination

Minutes of weekly Za'atari camp WASH sector coordination group

Date: Monday, 1 June 2014

Venue: UNICEF Meeting Room#4, Zaatari Base Camp

Time: 11:00 AM- 12:30 PM

Duration: 1.5 hours

Present: Habib ur Rehman - Chair (UNICEF), Matthew Richard - minutes (UNHCR), Andy Boscoe (Oxfam), Wajdi Abu Saif (Open Hands), Jafer Shraiden (Bab Elamood), Flore Dazet (ACTED), Jakub Pajak (ACTED), Naser Abu Halimid (Mercy Corps), Francis Ndivo (UNICEF), Sharuh (ACTED), Diana Elfawarir (UNHCR), Ashraf Al-Saber (JEN), Hester Clark (UNHCR), Zaid Zahran (Mercy Corps), Cyril Cappai (JEN), Chiaki Ota (JEN), Pierre Dassonville (Oxfam), Maria Coady (Oxfam), Hamzeh Darwazeh (UNICEF), Giselle Hall (REACH).

- ❖ For WASH info & documents, refer to the the WASH Working group page on the UNHCR portal:
http://data.unhcr.org/syrianrefugees/working_group.php?Page=Country&LocationId=107&Id=18
- ❖ REACH's maps and weekly WASH reports can be found on the on-line "Drop Box" storage:
<https://www.dropbox.com/sh/n9ngx1oy848q644/v6gd24hWRa>

1.0 Update on water supply

Summary of discussions	<p>1.1. Boreholes 1 & 2: The boreholes have a maximum output of 2,400M³ per day with some loss during the flush-out of turbid water, leakages, truck filling, and the filtration system (100-200M³). Water delivery is scheduled from 06:00-18:00 every day. On some days tanks at the boreholes are dry by 1600-1700. The tanks are re-filled at a rate of 100M³-120M³ per hour at boreholes 1 & 2 respectively. There is 1,235M³ of storage at borehole number 2, but only 80M³ at borehole number 1. This is insufficient so additional tanks are planned. It is understood that if pumps are switched off, due to any reason (power outage, maintenance etc), then water needs to be flushed out for 1-2 hours to bring back the turbidity level within an acceptable range that is below 5 NTU, however over the last few weeks at borehole#1, turbidity levels have changed suddenly without any power failure (according to Bab Amood). Mercy Corps stated that the main cause of this increase is due to power failure. Mercy Corps carried out site visits to both BHs and found that the main power supply is fluctuating and is unstable. Mercy Corps stated that the existing control panels in both BH 1 and 2 are equipped with an electrical protection device as a safety mechanism to avoid damage from unstable electric currents. To relive pressure on the boreholes a third borehole and a PCA has been signed between UNICEF and Mercy Corps. It will take 140-150 days to install following approval.</p> <p>Last week Babel Amood reported a leakage in the auto chlorinator piping system but this has now been fixed. Mercy Corps state that borehole problems are related to malpractice and poor operation. Reminded Bab Amood to enhance training of operators. MC and Bab Amood will continue discussions after the meeting. ACTED reminded to send weekly borehole operation reports to UNICEF. Agencies reminded that O&M is the responsibility of Babel Amood and water quality monitoring is ACTED.</p> <p>Mercy Corps reported problems at borehole #2 due to an electrical overload, not due to a thermo-electric problem (power overload is different to thermal protection devices as stated last week). The operation system reads a message of 'load failure' which implies that the main incoming current was fluctuating from the main line which triggers the safety electrical system shutting down the system. ACTED are concerned that this continued problem will impact the distribution plan.</p>
Action Points	<p>1.2. Borehole operation (rolling action). Relates to 1.1: Babel Amood to give weekly updates on the operation of boreholes 1 & 2.</p>

2.0 Update on waste water drainage – all areas	
Summary of discussions	<p>2.1. Turbid water pond near borehole#2: when the boreholes stop working, due to power failure and/or any other electro-mechanical problem, they start collecting turbid water above recommended limit of 5 NTU, which must be discharged. Due to this issue, particularly, at borehole#2, a significant quantity of water is wasted. In addition sand filters are operational and water is also wasted as it is flushed out. Sand filtering and flushing takes place once every 24 hours, approximately for 10 minutes, and on average 40 M³ of water is flushed out. This contributes to the turbid water pond at borehole #2. Children have been seen playing in the pond which poses a serious health risk and amounts to a considerable waste of scarce water. This presents an opportunity for agencies to develop ideas to recycle this water. It is suggested to build a channel to eradicate the pond and divert the water towards the wadi. UNICEF are looking into funding for this option.</p> <p>2.2. Update on de-sludging: currently no problems with schedules although the quantity has increased to 2,000M³. Maintenance of septic tanks is on-going. Issue with valves on dalals – many have broken and need replacing. Imdad reminded to send schedule of schools de-sludging to UNICEF and check the valves as they pose a risk for children. Imdad raised the issue of the drainage line outside the camp which is blocked. UNICEF working on it.</p>
Action Points	2.2 Turbid Water Pond at near borehole#2: UNICEF to seek funding to resolve this issue in coordination with UNHCR. Proposals from agencies are welcome for the reuse of turbid water from the boreholes.

3.0 Hygiene briefing / Updates	
Summary of discussions	<ul style="list-style-type: none"> There will be hygiene related events for Environmental Day on June 3, 4 & 5. This will be discussed in more detail at the hygiene taskforce meeting today at 13:00. MoH report an increase in cases of bloody diarrhea: UNICEF and IRD have launched a response campaign with the distribution of Oral Rehydration Sachets and soap. This will not overlap with the upcoming hygiene kit distributions which are still pending. The monthly garbage collection campaign was conducted on May 28th (last Wednesday of each month). Flies control: UNICEF have taken over implementation of the fly control campaign from UNHCR. UNICEF have researched into possibilities of 'fogging' Zaatari camp in coordination with the Municipality of Zaatari who would be interested to expand the campaign to the surrounding area (11km² in total). However the chemical used for fogging would need approval from the WHO. Oxfam are planning to launch their own initiatives for fly control such as pressure washing bins and awareness-raising. Partners are encouraged to go ahead with these types of initiatives but UNICEF to follow-up on the camp-wide campaign. ACTED have been initiating cleaning and disinfection campaigns for the last 2 years.
Action Points	<ul style="list-style-type: none"> UNICEF to update on the potential fogging campaign to eradicate flies in Zaatari

4.0 AOB	
Summary of discussions	<p>4.1 Draft Zaatari Camp WASH Minimum Standards Monitoring Framework: UNICEF circulated framework and printed indicators for the meeting. They were briefly discussed in the meeting 3 weeks ago but it was decided to collect comments over email instead and have a separate meeting to discuss in more detail. Suggested meeting this Thursday (5 June).</p> <p>4.2 REACH Population Count: In view of the ongoing water supply issues particularly related to complaints regarding inequalities in water supply distribution, it was agreed that ACTED will prepare and share a new water supply distribution mechanism which will not only cover districts but also streets in each district. To complete this distribution mechanism, ACTED has requested for a streetwise update of</p>

	<p>population figures. UNICEF requested REACH to conduct a survey comprising of headcounts in Zaatari camp and provide updated streetwise population data. Data collection will finish today or tomorrow and made available soon.</p> <p>4.3 REACH weekly WASH monitoring report: REACH WASH monitoring reports were distributed in the meeting. The reports are revised versions following incorporation of the WASH minimum standards. Agencies are invited to provide feedback.</p> <p>4.4 ACTED water distribution plan: ACTED have shared a water distribution plan/mechanism which is currently operational in district 9. Based on lessons learnt from this mechanism, ACTED will modify and/or replicate in other districts. Last week ACTED (Sharuh) explained the current challenges that ACTED are facing for water distribution such as increasing use of private water storage tanks, washing machines, dish washers, private water sellers etc. ACTED requested that UNHCR and SRAD assist in minimizing the number of water storage tanks inside the camp. Discussions focused on how we can aid this. Suggestion to endorse some companies to sell water privately in Zaatari.</p> <p>ACTED are waiting for final population figures from REACH before rolling-out the plan camp-wide. Update on the ACTED WASH field monitors: process on-going. Only 7 staff have arrived so far and training has started for water focal points, water distributors, WASH committees along with reporting plan.</p> <p>4.5 Agency updates for future WASH meetings: It was suggested and agreed that agencies should provide very brief updates at the beginning of future WASH meeting in Zaatari.</p>
Action Points	<p>4.6 WASH Minimum Standards Monitoring Framework – relates to 4.1: WASH sector partners to meet on Thursday 5 June to discuss and endorse this document.</p> <p>4.7 REACH Population Count, relates to 4.2: REACH to share findings of population count.</p> <p>4.8 Water distribution plan/mechanism, relates to 4.4: ACTED to update on new water distribution plan.</p>

Proposed agenda for next meeting:

- Review of action points

WASH Important Numbers:

REPAIRS Important Number(s):

- 079 926 2551 Mr. Wajdi Abu Saif from Open Hands (English speaker)

WATER Supply Important Number(s): (8 AM to 5 PM)

- 077 740 6672
- 077 707 8564
- 077 954 8702
- 077 725 0971

DESLUDGING Important Number(s) (06:30-21:00):

- 079 542 2632 Mr. Mohammed (Open Hands)
- 079 914 8753 Mr. Khalil (Open Hands)
- 079 651 6618 Mr. Yousuf Ibrahim (English/ German speaker - Open Hands)

Solid Waste Important Number(s)

- 079 802 1475 Yanal Nasaa (ACTED)

JEN storm water desludging Important Number(s):

- 079 569 4125