Displacement Overview:
The humanitarian crisis in Iraq continues to affect the lives of millions of people and remains one of the largest, most volatile in the world. The pace of displacement over the past three years is nearly without precedent. As of the beginning of 2017, over three million Iraqis are currently displaced, living in 3,700 locations across the country, out of which 2.5m are living in out of camps location and over 240,000 Syrian refugees currently reside in Iraq. As a result of the recent operation to retake Mosul City, over one million additional people have been cumulatively displaced and 36,696 people as a result of Tel Afar take over. And 160,000 civilians displaced from their homes as result of military operations in Anbar and Hawija. The scale of the humanitarian response in which the affected population continue to require a broad range of life-saving and specialized assistance, with Water, Sanitation and Hygiene (WASH) being of significant and priority need. There are over 51 active WASH partners working across over 18 Governorates in Iraq. According to IOM/DTM, the number of people displaced in military operations in west Anbar this year has reached 68,058 people. This has put strain on the already crowded camps of K18, Al Khalidiyah and AAF. The new influx of IDPs required scaling up WASH service.

In hard-to-reach newly liberated city Ana in west Anbar, partners were mobilized and WASH facilities installed in Ana reception center, also preparation for emergency water trucking in this site in addition to the new proposed camp in Ana.

Acute Water Diarrhea Preparedness and Response activities:
WASH Cluster is supporting WASH actors through;
• Provision of guidelines on disinfection, risk assessment in camps and tents to WASH partners,
• Advocacy and follow up of improved Water Quality Analysis (WQA) including increase in FRC levels as per WASH Standards and monitoring. Increase FRC levels to epidemic context (0.8-1mg/l reference cholera preparedness and response plan) Minimum household FRC level of 0.2mg/l
• Developed online spreadsheet on water quality monitoring and reporting- shared with partners to start using- weekly reporting.
• Supported in the development of tools for campaigns and messaging
  Working with C4D on IEC materials and messaging

Collaborations/Coordination;
• WASH cluster established Hygiene Promotion WG, regularly discussed Cholera prepared actions and improved report/information sharing, in collaboration with WHO/Health Cluster.
• Supporting WASH partners working in the camps to scale up HP and water quality.
• WASH cluster facilitated training for chlorination and water quality monitoring.
• Closely following up daily water quality scan being provided by WASH partners in hot spot camps. Set up online water quality monitoring spreadsheet for camps/off camp/bacteriological/chemical analysis. Results analyzed every Thursday of the week.
• Advocated for use of Aquatabs secured from UNICEF to provide partners with top up at truck or household level for all WTP water not meeting standards. Engage with DoW/UNICEF to increase chlorine dosage at WTP.

Global Handwashing Day-Oct 15th:
WASH Cluster partners and government counterparts joined the world in the annual GHWD celebrations to mobilize and sensitize beneficiaries across target sites on the global hand washing commemoration.

“Our hands, our future” the slogan for 2017 celebration aimed at motivating and mobilizing women, children and men to wash their hands with soap. The campaign was dedicated to raising awareness of handwashing with soap as a key approach to disease prevention.
School children and communities participated in songs, drama, painting and mural competitions showing the methods and materials for handwashing and the benefits.
Humanitarian Response Plan (HRP) 2018 Process:
The cluster is updating the Humanitarian Response Plan (HRP) for 2018, this process includes the severity mapping to highlight the areas with most critical needs in Iraq based on partners’ assessments and regular information flow between the cluster and its partners. Link to the map:


The overall People in Need (PiN) figure (8.7 M) in Iraq was shared by OCHA categorized into six population categories: IDPs, Returnees, Poor host community, Non-displaced in newly accessible and conflict areas, Newly displaced and secondary displaced people, Syrian Refugees. Around 62% (5.4 M) of the total PiN was calculated as WASH PiN for 2018.

Early November, all cluster partners were invited to two workshops held in Baghdad and Erbil with the objectives of discussing achievement/challenges for 2017 and developing the WASH cluster strategy/approaches for 2018 for inclusion in the HRP. The valuable contributions received from the cluster partners during the workshop, enabled the WASH cluster team to draft 2018 WASH cluster strategy, objectives indicators/activities and aligned the cluster objectives with the humanitarian strategic objectives for Iraq.

Online Projects System (OPS): the online system into which partners can submit their HRP project proposals for 2018 is open with a closure date of 26 November 2017, guidelines were shared with partners to facilitate submissions.

WASH Response:

• About 328,380 displaced people as result of Mosul Operation and living in with in camps, emergency and transit sites have accessed water, sanitation and hygiene facilities and benefiting from 72,122 WASH facilities.

• Cluster partners provided about 500m3 of daily safe drinking water through trucking to Sardash, Barzina, Tazade camps targeting over 600 families.

• About 4,806 m³ per day of water is trucked to over 280,000 persons in western Mosul.

• Benefiting about 137,271 IDPs in Anbar and Salah al-Din through ongoing 878m³ trucked water and operation and maintenance for 51 water boosters/networks, 53 RO units.

• 11,249 IDP families from Anbar and Salah al-Din provided with access to safe sanitation through regular cleaning and maintenance work for latrines and showers and dislodging and garbage collection.

• WASH partners plus MODM distributed about 1170 hygiene kits in Sulaymania and Governorate for IDPs from Kirkuk and Tozkormato.

• Cluster partners distributed about 7900 hygiene kits to newly displaced persons to Rizgari, Nawjol from Tozkormato.

• 4,650 Families were provided with Hygiene materials accompanied by over 800 hygiene promotion sessions conducted in SAD, Anbar and Baghdad (Abu Ghraib).

• WASH in Facilities: 25,721 students reached through rehabilitation of WASH facilities in 22 schools in Anbar, Baghdad and SAD.

• Work completed in Rehabilitation of WASH facilities in 4 PHCCs in Basra and work is in final stages for 4 PHCCs in ThiQar & 4 in Qadisiya targeting (385,135) total beneficiaries.

Funding Progress: Total Requirement $139,208,327

$62,742,633

45% Funded

$76,465,694

Response plan/appeal funding

Unmet requirements
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td># of affected men, women, boys and girls with access to immediate, life-saving safe water supply</td>
<td>2,715,888</td>
</tr>
<tr>
<td># of affected men, women, boys and girls with access to immediate, life-saving sanitation facilities and living in a clean environment</td>
<td>115,449</td>
</tr>
<tr>
<td># of affected men, women, boys and girls with access to critical hygiene items and messages</td>
<td>306,134</td>
</tr>
</tbody>
</table>

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</thead>
<tbody>
<tr>
<td># of men, women, boys and girls with access to continued, improved, equitable, safe, sufficient and appropriate water supply</td>
<td>990,519</td>
</tr>
<tr>
<td># of men, women, boys and girls with access to continued, improved, more equitable, safe, sufficient and appropriate sanitation facilities and living in a hygienic environment</td>
<td>154,446</td>
</tr>
<tr>
<td># of men, women, boys and girls with access to continued, more equitable, sufficient and appropriate core hygiene items and improved hygiene practice</td>
<td>290,971</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WASH Cluster Achievements VS HRP 2017 Targets: Full Cluster Response</th>
<th>HRP 2017 Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td># of men, women, boys and girls with continued, more resilient, equitable access to sufficient, safe, durable and appropriate water supply</td>
<td>520,674</td>
</tr>
<tr>
<td># of men, women, boys and girls with continued access to sufficient, safe, durable and appropriate sanitation facilities and living in a healthier environment</td>
<td>111,392</td>
</tr>
<tr>
<td># of men, women, boys and girls with continued, durable access to appropriate hygiene items and adopting improved hygiene practice</td>
<td>247,453</td>
</tr>
</tbody>
</table>

Source: Partners’ reports extracted from ActivityInfo.org end October 2017
WASH Cluster Beneficiaries Reached as of end October 2017 per Governorate:

<table>
<thead>
<tr>
<th>Governorate</th>
<th>Beneficiaries Reached</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ninewa</td>
<td>3,150,895</td>
</tr>
<tr>
<td>Dahuk</td>
<td>1,042,603</td>
</tr>
<tr>
<td>Anbar</td>
<td>165,044</td>
</tr>
<tr>
<td>Salah al-Din</td>
<td>148,191</td>
</tr>
<tr>
<td>Erbil</td>
<td>114,320</td>
</tr>
<tr>
<td>Sulaymaniyah</td>
<td>108,761</td>
</tr>
<tr>
<td>Kirkuk</td>
<td>49,019</td>
</tr>
<tr>
<td>Baghdad</td>
<td>20,299</td>
</tr>
<tr>
<td>Qadissiya</td>
<td>14,203</td>
</tr>
<tr>
<td>Diyala</td>
<td>10,228</td>
</tr>
<tr>
<td>Kerbala</td>
<td>1,250</td>
</tr>
<tr>
<td>Babylon</td>
<td>366</td>
</tr>
</tbody>
</table>

WASH Gaps in Camps and Informal Sites in Anbar, Baghdad and SAD:

Source: RNA weekly campaigns by WSCs
IRAQ WASH Cluster Bulletin #1  November 2017

WASH Cluster Partners:
ACF | ACTED | AFKAR | AMTNA | ArcheNova | BCF | BRHA | CAOFISR | COOPI | DRC | DoGOW | DoH Duhok | DoSW Sulaymeniyah | EJCC | FRC | HARIKAR | Help | IHAO | JEN | JF | MEDAIR | Mission
East | MoCHPM | NCA | NRC | OXFAM | PAH | PW | QRC | REACH | RIRP | RVNDO | SCI | SEDO | SIF | SJCC | SP | SSDF | Tearfund |
UIMS | UN-Habitat | UNICEF | WHH | WVI

WASH Cluster Key Web Links:
WASH Service Centers & local authority contact info, WSCs geographical areas covered:
https://1drv.ms/x/s!Aty1QwlCxTuEs0cGswg9OBtfGqP
Infographic West Anbar WASH Infrastructure in Camps as of 27 Nov 2017:
FSMT WASH Gap analysis for Center Zone Camps:

2018 Humanitarian Response Plan DRAFT WASH cluster strategy and Humanitarian Needs Overview:

WASH Cluster Events:
HRP 2018 workshop: Baghdad, 1 November 2017
HRP 2018 workshop: Erbil, 2 November 2017
OPS: Open date 12 November 2017; Closing date 28 November 2017
Cluster Defence of HRP and Projects: 6-7 December 2017
Global WASH Cluster Workshop: Geneva 4-8th December 2017

WASH Cluster Key Contacts:
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North Information Management Officer: Karam Hindi khindi@unicef.org

Mahmood and Mustafa stop by the water tank outside their school for a quick drink before walking home. UNICEF/Anmar Rfaat