



State of Palestine

National WASH Sector Contingency Plan

2016

Contents

1	Introduction	3
1.1	Background	4
1.2	WASH Sector Institutional Framework	5
1.2.1	Role of WASH entities at national and sub-national levels	5
1.2.2	The NGO Focal Points for the WASH sub-cluster in Gaza are the following:.....	5
1.2.3	WASH Cluster Emergency Contact List – WASH Focal Points per Governorate in Gaza	5
2	Scenarios Identified (Inter-Agency Contingency Plan).....	6
2.1	Violence and Unrest in the West Bank and East Jerusalem	6
2.1.1	Effects on WASH Sector partners Programmes:	6
2.1.2	Humanitarian WASH Consequences based on the scenario for West Bank:	7
2.2	Gaza escalation of violence with bombardment and/or incursion	7
2.2.1	Summary of early warning indicators and triggers – Gaza	7
2.2.2	Effects on WASH Sector partners Programmes:	7
2.2.3	Assumptions based on the scenario for Gaza:.....	7
3	Key Strategies Identified	8
3.1	Respond to emergency WASH needs of affected population and contribute to restore normalcy in their lives by providing safe access to water, sanitation and hygiene.....	8
3.2	Ensure and facilitate the coordination of all WASH actors in emergency situations in collaboration with partners.	8
4	Planning assumptions, supply for Gaza, West Bank and East Jerusalem	8
4.1	Depending on partner capacity and financing the following supply preparedness activities are outlined as follows:	8
4.2	Considering the above and partner's recommendations during the preparation workshops in Gaza and West Bank, additional key stocked supplies should consist of:	8
5	Emergency Response Action Plan	9
5.1	West Bank and East Jerusalem:	9
5.1.1	Water, Sanitation and Hygiene Cluster Strategic objectives:	9
5.1.2	Activities:	9
5.1.3	Prepositioned stocks and materials available and additional required – West Bank.....	9
5.2	Gaza	10
5.2.1	Water, Sanitation and Hygiene Cluster Strategic objectives:	10
5.2.2	Activities:	11
5.2.3	Coordination with ICRC and CMWU/PWA on the daily operation and maintenance of water production and distribution system during a conflict scenario.	11
5.2.4	Prepositioned stocks and materials available and additional required – Gaza	12
6	Minimum Preparedness and Response Actions	14
7	State of Palestine – National WASH Sector Contingency Plan.....	15

1 Introduction

This National WASH Sector Contingency Plan has been developed to ensure an effective and timely response to the life- saving humanitarian needs of persons affected from the possible emergency scenarios identified for the West Bank and Gaza. The aim of the document is to provide an operational framework for the Government, UN agencies and NGO's (international and local) in case of an emergency.

The Contingency Plan and Emergency Preparedness and Response was developed based on the outcome of two workshops held in Gaza in June 2016 and West Bank in July 2016 with the participation of Water Sector partners, Government counterparts as well as stakeholders and service providers.

The plan is not intended to replace any similar existing document of Government or the need of individual agencies related to their own planning, mandate and role within the WASH Sector. The National WASH Sector/Cluster Contingency Plan aims to provide a common coordination platform during the planning and intervention phases required in order to respond in a timely and effective manner in case of an emergency.

The Contingency Plan will be a live document that will need to be updated as needed, taking in consideration the situation changes in the country as well as continuing to clarify the roles and responsibilities of the active WASH partners present at the time of the revision. The Contingency Plan should be revised every six months unless there is a drastic change in the situation.

The WASH Sector Contingency Plan is an operational framework for partners working in the sector and is in-line with the Inter-Agency Contingency Plan (IACP) developed in May 2016 by United Nations Office for Coordination of Humanitarian Affairs (OCHA) in the State of Palestine.

1.1 Background

Since September 2015, in the West Bank, the current escalation of violence has resulted in Israeli and Palestinian deaths and injuries, property damage, large numbers of arrests, restrictions on Palestinian freedom of movement, and disruptions in the provision of services. Stabbing attacks, stone throwing, demonstrations and clashes have been reported often on a daily basis between Palestinians and the Israeli Defense Forces (IDF). Checkpoints, refugee camps remain friction points and tensions are often observed around schools at opening and closing time.

In 2016, in Gaza and the West Bank there have been 64 Palestinian deaths bringing the total to more than 200¹ since the beginning of the clashes. In addition there have been more than 1,900 injuries since the beginning of the year.

In Gaza, the situation is tense with protest and demonstrations taking place near the fence and in front of UN agencies and NGO offices. There have been seven Palestinians fatalities during clashes along the dividing fence. The situation continues to be tense with frequent exchange of fire between the sides.

While the August 2014 ceasefire between Israel and Hamas has largely held, there have been incidents of rockets launched from Gaza into Israel, as well as Israeli airstrikes and shootings in the areas along the perimeter fence in Gaza during the first half of 2016.

Since the end of the conflict, restrictions in construction and WASH materials has had a significant negative impact in the rebuilding and development of Water, Sanitation and Hygiene sector. Several WASH items are included in the "dual-use" list which makes them not available and restricted from entering in Gaza. In addition, shortage of electricity and fuel to operate the WASH facilities have contributed in lowering access to basic services for communities, increasing the risk of health and sanitation diseases.

Several additional checkpoints have been established especially in East Jerusalem and Hebron area, affecting movement and access of more than 70,000 people. In East Jerusalem the situation is more volatile with "flying checkpoints" being raised and moved to other areas, making movement and access unpredictable for residents.

¹ According to the OCHA Protection of Civilians Report – May 2016

Although the escalation of violence has not resulted in restriction of movements or operational constraints for the WASH Sector partners, there is the possibility of such limitations affecting the WASH services delivery in Gaza, West Bank and East Jerusalem.

In view of the above and the consequences of a possible situation degradation or escalation of conflict, this document aims to provide a common set of contingency interventions and activities for the WASH partners based on the scenarios identified by the Humanitarian Country Team (HCT) in consultation with all clusters operating in the State of Palestine.

1.2 WASH Sector Institutional Framework

The Palestinian Water Authority (PWA) is the Water Sector leading institution in the State of Palestine. The PWA is responsible for managing all the water resources in Palestine, applying principles of integrated and sustainable management of water resources.

Under the new Water Law (2014), the regulatory function on service provision would be entrusted to an independent Water Sector Regulatory Council (WSRC) headed by a Chairperson. The service provision would be carried out by a National Water Company, water users associations and Regional Water Utilities

While the West Bank Water Department (WBWD) acts as a Bulk Service Provider, in Gaza the Coastal Municipalities Water Utility (CMWU) acts as the service provider, in addition to the private sector. Small amounts of water supplied in bulk from the Israeli side (around 7.5 MCM/year) is administered by PWA in Gaza in the light of absence of a bulk water service provider.

1.2.1 Role of WASH entities at national and sub-national levels

Entity/ Geographical Area	WEST BANK	GAZA
Palestinian Water Authority (PWA)	Policy Maker and Water Resources Management	
Coastal Municipalities Water Utility (CMWU)		Service provider
Water Sector Regulatory Council (WSRC)	Regulator	
West Bank Water Department (WBWD)	Service provider	
MoLG/ Municipalities	Service provider	Service provider
Joint Service Councils	Service provider	Service provider
Village Councils	Service provider	
Private Sector	Service provider	
(I)/NNGOs	Service facilitators	Service facilitators

The WASH Sector/Cluster coordination structure at the national level consists of a WASH Sector Coordinator based in the Palestinian Water Authority, along with a UNICEF-supported Information Management Officer (IMO) for the West Bank. The process of transitioning of the functions from the WASH Cluster Coordinator to the PWA was completed in June 2016.

In Gaza the WASH Cluster will continue to function as per IASC guidelines with a dedicated Sub-national WASH Cluster Coordinator, supported by UNICEF. There are also five area focal points in each governorate in Gaza from NGO partners which work closely with the sub-cluster coordinator (see attached ToR).

1.2.2 The NGO Focal Points for the WASH sub-cluster in Gaza are the following:

WASH Emergency Focal Point	Governorate
Save the Children	North Gaza
OXFAM GB	Gaza City
GVC	Middle Area
ACF	Khan Younis
Islamic Relief	Rafah

1.2.3 WASH Cluster Emergency Contact List – WASH Focal Points per Governorate in Gaza

Governorate	Name	Organization	Functional Title	Email Address	Mobile Phone
North Gaza	Husain Qanoo'	SC	WATSAN Project Coordinator	hussain.qano@savethechildren.org	059 8947729
	Hamdi Motair	CMWU	Water Department Jabalia	h_mutair@hotmail.com	059 9189145
	Rajab Al Anqah	CMWU	Beit Hanoun WWTP	ankah_eng@yahoo.com	059 9414942
Gaza Strip	Mahmoud Shatat	Oxfam GB	WASH Program Manager	MShatat@oxfam.org.uk	059 2361636
	Sebastien Truffaut	UNICEF	WASH Specialist	struffaut@unicef.org	059 9118841
	Rafiq Abed	UNRWA	Head of Environmental Health Department	r.abed@unrwa.org	059 9815455
	Maher Alnajjar	CMWU	CMWU Deputy Director General	m_najjar60@cmwu.ps	059 9267104
	Mohamad Al-Halabi	MoG	International Cooperation	mhalabi@mogaza.org	059 9815608
	Francois Boher	ICRC	Head of Wathab program	gaz_wathab@icrc.org frboher@icrc.org	059 9255384
	Maher Alnajjar	CMWU	CMWU Gaza City focal point	m_najjar60@cmwu.ps	059 9267104
	Saad El Atbash	CMWU	CMWU Gaza	powersupply2007@hotmail.com	05 99815655
Middle Area	Mohanad Abunada	GVC	Area Manager	gvcgaza@gvc-italia.org,	05 99701523
	Hasan Barak	CMWU	CMWU middle area	mam@cmwu.ps	059 9608580
Khan Yunis	Adel Abu- Ikmeil	ACF	WASH Program Manager	aabuikmeil@pt.acfspain.org	059 8912922
	Hatem Al Taif	CMWU	CMWU Khan Younis	hatem.tayef@cmwu.ps	059 9170915
Rafah	Mohammed Abweni	CMWU	CMWU Rafah	m.ebweini@cmwu.ps	059 9304133
	Tamer Zuhri	IR	program manager	t.zuhri@irpal.ps	059 9609611
National Counterparts	Monther Shoblak	CMWU	CMWU Director General	monthersh@cmwu.ps	059 9267108
	Zaidan Dahman	CMWU	CMWU Cluster focal point	zdhman@cmwu.ps	059 9189226
	Rebhy Al Sheikh	PWA	Deputy Head of PWA Gaza	ralsheikh@pwa-gpmu.org	059 9267103
	Mahmoud Abed Latif	PWA	PWA Cluster focal point	mahlatif@yahoo.com	059 9329683

2 Scenarios Identified (Inter-Agency Contingency Plan)

The scenarios identified are included in the Inter-Agency Contingency Plan prepared by OCHA in collaboration with the respective clusters. The National WASH Sector/Cluster Contingency Plan will elaborate and give detailed intervention priorities and work plan in case of a sudden emergency based on the agreed scenarios.

2.1 Violence and Unrest in the West Bank and East Jerusalem

Due to a variety of causes, unrest and violence breaks out across the West Bank, which are easily exacerbated by actions by either side. The West Bank as a whole will experience mass protests, clashes with and between the Israeli army and the PA security forces, along with an increase in settler violence.

The Israeli authorities will severely restrict access and movement throughout the West Bank (similar to the situation in 2003 when more than 700 closures were in place). Curfews and closures of specific areas could also occur.

2.1.1 Effects on WASH Sector partners Programmes:

- Movement restrictions and closures will affect the implementation of existing programmes including monitoring, reporting, responding and service delivery for water and sanitation by the government and WASH partners.
- Regular and emergency assistance will be interrupted, affecting approximately 800,000 Palestinians in the West Bank.
- Approximately 100,000 Palestinians who live adjacent to settler communities and other vulnerable areas will be affected and face reduced access to WASH services resulting in deterioration of health services and increase risk of diseases.

2.1.2 Humanitarian WASH Consequences based on the scenario for West Bank:

- An estimated 800,000 people affected and in need of assistance.
- WASH services required for 300,000 people leaving in access restricted areas and, damages and deterioration of WASH systems.
- Approximately 200,000 people will lack access to safe drinking water, 100,000 in need of basic sanitation and hygiene services.
- Electricity disruptions resulting in need for fuel to operate WASH facilities.

2.2 Gaza escalation of violence with bombardment and/or incursion

There are aerial and artillery strikes against government offices, security positions and the offices / bases of various Palestinian factions, including targeting of infrastructure in Gaza – bridges, roads and the power station. Incursions by Israeli ground forces occur throughout the length of the Gaza Strip.

Israeli forces may re-occupy parts of the Gaza Strip for up to several weeks at a time. The ARA will be extended further into Gaza along the north and eastern boundaries (beyond the current exclusion range declared by the Israeli forces to be 300m). Urban areas east of Salah ad-Din road will be increasingly targeted.

There will be an imposition of curfews by Israeli forces in areas under its control. Following an escalation of hostilities between Israel and Palestinian armed factions in Gaza, a large-scale Israeli offensive could be the result of, or cause for the violence and unrest inside the Gaza Strip as in the scenario above.

2.2.1 Summary of early warning indicators and triggers – Gaza

- Reduction of WASH operations to less than 50% of normal caseload
- Customer payment for water services drops to 30%
- More than 50% of critical equipment and consumables missing across the WASH sector
- Seven days of without primary solid waste collection, particularly in urban areas

2.2.2 Effects on WASH Sector partners Programmes:

- Decrease in access to vital WASH services and detrimental effects on livelihoods resulting in an increased number of Palestinians needing assistance.
- Decreased WASH Sectors ability to deliver essential WASH services and depletion of existing supplies and stocks.
- Elevated risk for WASH Sector partner's staff as the security situation deteriorates affecting programmes implementation and carrying out maintenance and repairs of WASH facilities.

2.2.3 Assumptions based on the scenario for Gaza:

- An estimated 1,100,000 people affected and in need of assistance.
- WASH services required for 600,000 people including IDP's and structural damages to WASH systems.
- Approximately 400,000 people will lack access to safe drinking water, 200,000 in need of basic sanitation and hygiene services.
- An estimated 500 water and sanitation facilities in need of repairs.
- Extensive damages to the water systems, wastewater facilities, water points and storage.
- Additional electricity disruptions resulting in greater need for fuel to operate WASH facilities.
- Restricted and unsafe movement for WASH staff conducting manual operation and repairs in WASH facilities.

3 Key Strategies Identified

Key strategies identified by the WASH Sector Partners:

3.1 Respond to emergency WASH needs of affected population and contribute to restore normalcy in their lives by providing safe access to water, sanitation and hygiene.

- Provision of safe drinking water for the immediate needs, securing quantity and quality of minimum standards of water supplies and sanitation and hygiene items for the affected population.
- Provision of basic access to sanitation facilities, provision of hygiene items, hygiene promotion and community activities
- Provision of wastewater and solid waste management.

3.2 Ensure and facilitate the coordination of all WASH actors in emergency situations in collaboration with partners.

- Rapid needs assessment, coordination with UN agencies, NGO's, respective ministries and information sharing about immediate needs and response capacities.
- Inclusion of key humanitarian actors and Coordination with national/local authorities
- Coordination with state institutions, local civil society and other relevant actors
- Participation in the humanitarian coordination mechanisms and forums.
- Monitoring and data collection to identify needs and gaps, as well as status of water networks, wastewater services and sanitation.

4 Planning assumptions, supply for Gaza, West Bank and East Jerusalem

4.1 Depending on partner capacity and financing the following supply preparedness activities are outlined as follows:

- Key stocks need to be in place to allow for a one-month remote response. Items should be considered based on their usual lead times, bulkiness, level of difficulty to acquire, criticality to maintain limited programme intervention.

- Key stocks primarily kept in the Government counterparts, Service Providers and WASH Partners warehouses. As co-lead of the WASH Cluster/Sector UNICEF warehouses could be used and the capacity may need expansion as a result.
- Explore the possibility of additional key hygiene items (soap, diapers, sanitary pads, anti-lice shampoo, washing powder) through the existing e-voucher programmes for water distribution. An agreement on the procedures need to be prepared in advance and signed by the involved partners (i.e. how much funds would be made available, to whom would funds be disbursed and scale-up procedures, etc.).
- Long term agreements with local suppliers for provision of materials and services in place.

4.2 Considering the above and partner's recommendations during the preparation workshops in Gaza and West Bank, additional key stocked supplies should consist of:

- Family Hygiene kits, which includes diapers, toothbrushes and toothpaste, soap, detergent, toilet paper, towels, shampoo, sanitary pads and washing powder;
- Additional spare parts for repairs in water and wastewater facilities;
- Water storage and distribution materials for drinking water and domestic use (storage tanks, bladders, jerry cans);
- Water treatment and purification materials (water purification tablets, chlorine);
- Water quality testing kits (microbiological and chemical);
- Fuel, generators and transportation vehicles for water and wastewater management.

In addition to the above, main service providers and WASH partners should have continuously consumable stocks available as part of their activities, through replenishment of their planned programme implementation stocks. Although not necessarily the highest level of programme criticality, it is considered useful to maintain a small buffer of the following:

- Collapsible water tanks and bladders (5m³ and 10m³);
- Collapsible jerry cans, rigid jerry cans with taps and cover;
- Water disinfection chlorine tablets;
- Liquid chlorine 10%-12% concentration;
- Family hygiene kits.

5 Emergency Response Action Plan

This contingency plan has been developed to ensure an effective and timely response to the lifesaving humanitarian needs of persons in the State of Palestine. The contingency plan takes into account lessons learned identified from the responses to previous conflicts in the country.

5.1 West Bank and East Jerusalem:

5.1.1 Water, Sanitation and Hygiene Cluster Strategic objectives:

- ☐ ***Respond to emergency WASH needs of affected population and contribute to restore normalcy in their lives by providing safe access to water, sanitation and hygiene.***
- ☐ ***Ensure and facilitate the coordination of all actors in emergency situations in collaboration with partners.***

5.1.2 Activities:

- WASH Sector Coordination mechanism in place, overall coordination with partners led by PWA.
- Ensure coordination with local water service providers and private sector contractors.
- Provision of sufficient water and sanitation supplies (water trucking, sanitation and hygiene items, mobile latrines) as required.
- Ensure water quality at household level.
- Distribution of family hygiene kits.
- Rehabilitation of damaged water systems.
- Scale-up the provision of water/sanitation and hygiene items to affected communities through the e-voucher programme.

5.1.3 Prepositioned stocks and materials available and additional required – West Bank

According to the Capacity Mapping exercise conducted, based on the responses received from partners in West Bank there is no dedicated funding for emergency response. Also most of the partners who responded indicated that their agency does not have a contingency plan in place. Storage and transportation capacities are in place and could be mobilized at short notice.²

In the West Bank, prepositioning of materials is not recommended and at the moment there are no materials dedicated to emergency response from the WASH Sector partners. Long-Term Agreements (LTA) with local service providers are not existing at the moment and should be put in place immediately, in order to have sufficient WASH materials in case of the scenarios identified. In addition to agreements already in place by WASH sector partners established to support their regular and recurring programmes, other agreements and items can be added to support WASH in Emergencies response such as water trucks, water storage tanks, spare parts for water pumps and sanitation/hygiene items.

Although prepositioning is not a high priority in West Bank as most of the materials needed are available locally, during the preparation workshop, the WASH sector partners recommended the following WASH items to be prepositioned in order to respond to emergencies as per the scenarios identified:

5.1.3.1 EMERGENCY SUPPLIES REQUIRED

ORGANIZATION	MATERIALS	QUANTITY	BUDGET	LOCATION
PWA, UNICEF, ACF, GVC, PHG, MA'AN, other WASH Sector Partners	Spare parts for WASH repairs (fittings, pipes, pumps)	n/a	\$250,000	Hebron, Bethlehem, Jericho, Nablus, Tubas, Salfit, Tulkarm, Jenin, Qalqilia
	Family Hygiene kits (possibility of a LTA to be explored as first choice)	6,000	\$270,000	
	Microbiological/water quality testing kits	20	\$72,000	
	Chlorine	50 m ³	\$80,000	
	Generators to operate WASH facilities	10	\$86,000	
	Household water storage tanks (agreement with existing vendors on availability of stocks)	200	\$247,000	
	Water Quality Laboratories supplies	n/a	\$50,000	
TOTAL			\$1,055,000	

² See attached Annex V - Capacity Mapping / Prepositioning of materials document

5.2 Gaza

5.2.1 Water, Sanitation and Hygiene Cluster Strategic objectives:

- ☐ **Respond to emergency WASH needs of affected population and contribute to restore normalcy in their lives by providing safe access to water, sanitation and hygiene.**
- ☐ **Ensure and facilitate the coordination of all actors in emergency situations in collaboration with partners.**
- ☐ **Coordinate with ICRC, requests for clearance for WASH repairs and interventions during hostilities and in a conflict scenario. (see Annex V – Access to critical public services during conflict Contingency Plan)**

5.2.2 Activities:

- WASH Cluster Coordination mechanism in place and WASH Coordination meetings take place regularly.
- Undertake WASH Rapid Needs assessment exercises, identification of number of affected population and services needed.
- Provision of water and sanitation supplies (hygiene kits, water tanks, water purification tablets) as required.
- Provision of drinking water through water trucking and scale up of the e-voucher programme.
- Provision of Hygiene Kits to households and Health Centers.
- Rehabilitation of water networks.
- Rehabilitation of waste water networks.
- Provision of fuel for the operation of WASH facilities.
- Supply chlorine for disinfection of water systems.
- Distribution of hygiene kits to the affected families and health centers.
- Rehabilitation of damaged WASH systems and water distribution lines.
- Provision of WASH items to Designated Emergency Centers (DES).

5.2.3 Coordination with ICRC and CMWU/PWA on the daily operation and maintenance of water production and distribution system during a conflict scenario.

Referring to the document shared by the CMWU³ detailing their daily emergency and vital operations and maintenance activities during the last conflict, a plan⁴ was developed by ICRC in order to coordinate all requests for maintenance and repair interventions during a period of conflict. The main objectives of the plan are:

- Ensure services (or at least a minimum level) are provided during conflict times;
- Coordinate with local authorities in order to ensure the safety of staff conducting assessments, repairs, maintenance and daily operation of distribution valves, which require manual opening and closing in order to distribute water in different zones in Gaza.

The diagrams below demonstrates the interaction between ICRC coordination unit and various actors as well as the WASH cluster position in the safety plan:

³ See document attached in annex IX - List of emergency and vital operation and maintenance interventions

⁴ See document attached in annex VII: ICRC - Maintaining access to critical public services during conflict – WASH Sector Contingency Plan in Gaza

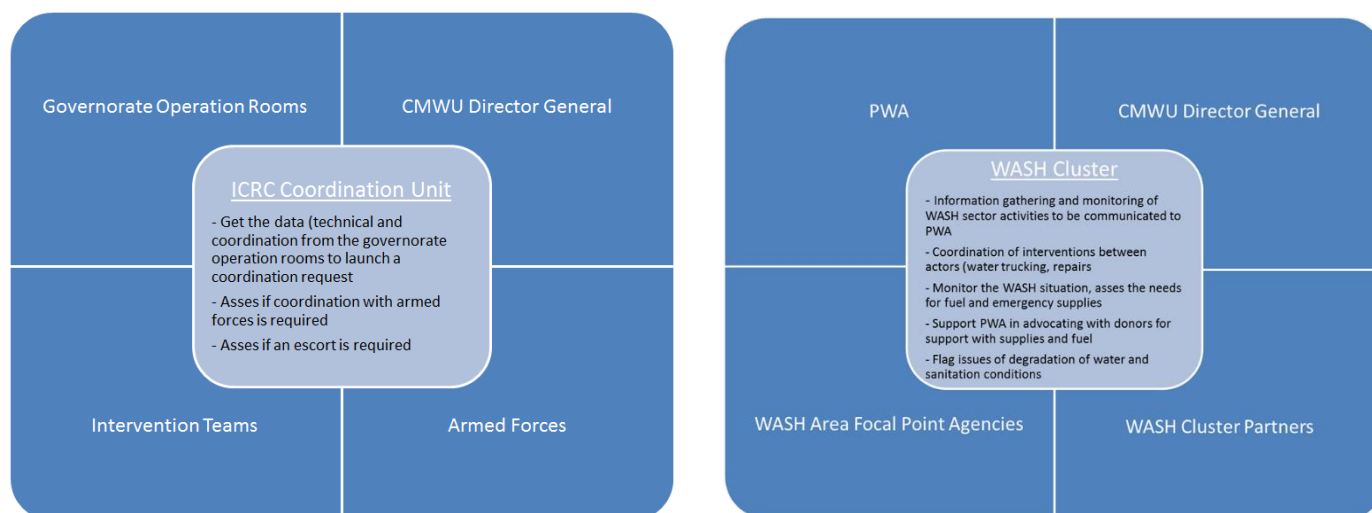


Figure 1: Roles and responsibilities of WASH Cluster, PWA, CMWU and ICRC in the contingency plan for maintaining access to critical public services during conflict.⁵

5.2.4 Prepositioned stocks and materials available and additional required – Gaza

According to the Capacity Mapping exercise conducted, based on the responses received from partners in Gaza, several WASH cluster partners have either materials prepositioned or available dedicated budget for emergency response. CMWU has seven warehouses across Gaza (see table 5.2.4.1 below) with materials earmarked for emergencies only funded by ICRC. Additional storage and transportation capacities are in place and can be mobilized at short notice in case of an emergency.⁶ Half of the partners who responded indicated that their respective agencies have a contingency plan in place.

List of available stocks and additional supplies required:

⁵ See document attached in annex VII: ICRC - Maintaining access to critical public services during conflict – WASH Sector Contingency Plan in Gaza

⁶ See document attached in annex IX - List of emergency and vital operation and maintenance interventions

5.2.4.1 AVAILABLE EMERGENCY SUPPLIES

ORGANIZATION	MATERIALS	QUANTITY	BUDGET	LOCATION
CMWU	Emergency marked WASH materials for repairs of water systems and water distribution line (pipes, water filters, connections, submersible water pumps, diesel generators, repair kits for chlorine dosing pumps)	See annex II.	\$700,000	Beit Hanoun, Beit Lahia, Jabalia, Gaza City, Nuseirat, Deir al Balah,, Khan Younis, Rafah
UNICEF	Family Hygiene kits Chlorine (Sodium hypochlorite 10%-12%) Household chlorine tablets	2,000 10 m ³ 1,080,000 ⁷	\$91,500 \$16,000 \$4,300	Ashkelon
GVC	Agreement with local water vendors and water tanks producers	n/a	n/a	Beit Hanoun, Neit Lahia, Om An Nasser, Gaza, Mograqa, Juhor Ed Dik; Nusseirat, Maghaza, Wadi Salqa, Bani Suhaila, Khuzaa, Khan Jounis, Qarara, Rafah: Shuka, Swedish Camp
Save the Children	Hygiene kits and emergency response fund	4,500	\$200,000	All Gaza
OXFAM	Agreement with three private water vendors and 15 private desalination plants	n/a	n/a	Rafah, Gaza City
UNRWA	WASH materials prepositioned in Designated Emergency Shelters for 100,000 IDP's (see ANNEX III to come shortly)	n/a	n/a	All Gaza
PUI	Two sets of water pumps, 30 m ³ per hour	2	\$7,200	Khan Younis, Middle Area, Rafah
TOTAL			\$1,019,000	

Based on the assumptions under the Gaza scenarios and taking into account the available materials above, there is need for additional materials to be prepositioned. Taking into account that UNRWA has materials to respond for 100,000 people and the WASH cluster partners combined can serve another 100,000 people in need, the following materials are recommended to be prepositioned to respond to the needs of an additional 100,000 people with water and 50,000 with sanitation and hygiene services:

5.2.4.2 ADDITIONAL EMERGENCY SUPPLIES REQUIRED

ORGANIZATION	MATERIALS	QUANTITY	BUDGET	LOCATION
CMWU, PWA, UNICEF, ACF, GVC, Save the Children, OXFAM GB World Vision, UNRWA, PHG, other WASH Cluster Partners	Collapsible water tanks 5 m ³ and 10 m ³	three of each	\$9,100	Gaza City, Beit Hanoun, Beit Lahia, Jabalia, Gaza City, Middle Area, Khan Younis, Rafah
	Collapsible Jerry cans 20l	8,500	\$21,000	
	Chlorine (10-12% concentrate) ⁸	50 m ³	\$80,000	
	Water testing kits	20	\$72,000	
	Chlorine tablets	3,000,000	\$13,500	
	Mobile toilets/showers ⁹	14	\$65,800	
	Generators 50kVA	10	\$86,000	
	Water tanks for domestic and drinking water 1,5m ³	200	\$247,000	
	Additional spare parts for CMWU (see annex III)	n/a	n/a	
TOTAL			\$593,100	

⁷ Procurement of materials is ongoing, to be prepositioned in Gaza shortly

⁸ HTH 67-70% concentrate would be a better choice but is not allowed to enter Gaza

⁹ Mobile toilets/showers to be used in 14 Designated Emergency Shelters identified in addition to the UNRWA emergency shelters

6 Minimum Preparedness and Response Actions

WASH Sector / Cluster Coordination Arrangements

- ☐ **Coordination of key humanitarian actors with national/local authorities, state institutions, local civil society and other relevant actors;**
- ☐ **Adequate emergency preparedness;**
- ☐ **Appropriate planning and strategy development for an emergency response;**

Activity	Focal Point	Tentative Deadline	Status
WASH Sector Coordination Meeting in West Bank	PWA/Mageda Alawneh	Monthly	Ongoing
WASH Cluster Coordination Meeting in Gaza	PWA/UNICEF/Yasser Nassar	Monthly	Ongoing
WASH Cluster technical working group on DES	WASH Cluster		Ongoing
WASH in Emergencies Training for partners I Gaza and West Bank	PWA/UNICEF	December 2016	Planned
Identification of WASH critical installation/Coordinate with ICRC for protection and repairs activities	PWA, CMWU, ICRC/WASH Cluster	December 2016	Ongoing

Capacity Development and Standard Dissemination

- ☐ **Promotion and support for training and capacity building for Coordination in PWA in West Bank and Gaza and Cluster Coordinator/IM in Gaza.**

Activity	Focal Point	Tentative Deadline	Status
Cluster Coordination Training	UNICEF/PWA	Once by the end of 2016	Completed for PWA
Information Management Training	UNICEF/PWA	December 2016	One session completed.
Capacity building for service provides and local partners	PWA	March 2017	As required
Support IM position in PWA / fixed term position	UNICEF/PWA	March 2017	

Information Management

- ☐ **Effective needs assessment and analysis;**
- ☐ **Adequate monitoring and evaluation of humanitarian projects;**
- ☐ **Support the WASH Sector and sub-cluster in Gaza in liaising with the Humanitarian actors (HNO, HRP process, OCHA ICCG meetings).**

Activity	Focal Point	Tentative Deadline	Status
Training in Rapid Needs assessments in case of an Emergency for PWA and IM Officer	UNICEF/PWA	As required	
Training in Humanitarian Performance Monitoring for IM Officer	UNICEF	Next available session	
Mapping of partners involved in emergency response and available resources	PWA IM/UNICEF	September 2016	Ongoing
Standard IM tools functional (4W, assessment tools, dashboards and coordination)	PWA IM/UNICEF	December 2016	Ongoing

Contingency stocks management

- ☐ **Adequate emergency preparedness;**
- ☐ **Provision of assistance or services as a last resort by agency lead.**

Activity	Focal Point	Tentative Deadline	Status
Prepositioning of WASH materials in Gaza (family hygiene kits, chlorine, water chlorination tablets)	UNICEF	September 2016	Ongoing
Long term agreements with local providers in West Bank (water trucking, solid waste management)	PWA/UNICEF	December 2016	Planned
Long term agreements with private service contractors in Gaza (water trucking, water storage, hygiene items)	PWA/CMWU/UNICEF	Continuous	Planned
Decentralization of warehouses in Gaza	PWA/CMWU/UNICEF/WFP		

7 State of Palestine – National WASH Sector Contingency Plan

This contingency plan has been developed to ensure an effective, coordinated and timely humanitarian response to isolated or displaced population.

	Activities to meet the emergency needs and achieve the results as per strategic objectives	Agency/Organization involved in implementation of the activities	Location	Response phase
1. Emergency Preparedness and Response activities:				
1.1	WASH Sector/Cluster Coordination Meetings	PWA/UNICEF	Gaza, West Bank	Preparedness
1.2	WASH in Emergencies Training for partners in Gaza and West Bank	UNICEF/PWA	Gaza, West Bank	Preparedness
1.3	Stand By agreements with private service providers (water trucking, solid waste management)	PWA/UNICEF/WASH Cluster Partners	Gaza, West Bank	Preparedness
1.4	Capacity building for service provides and local partners	PWA/CMWU/WASH Cluster	Gaza, West Bank	Preparedness
1.5	Establish long term agreements with local suppliers for sanitation and hygiene materials, water, storage tanks and chlorine availability.	PWA/CMWU/WASH Cluster	Gaza, West Bank	Preparedness
1.6	Mapping of WASH service suppliers (local market availability)	PWA/CMWU/WASH Cluster	Gaza, West Bank	Preparedness
2. Respond to emergency WASH needs of affected population and contribute to restore normalcy in their lives by providing safe access to water, sanitation and hygiene:				
2.1	Rapid needs assessment, identify immediate/critical needs in WASH	PWA/CMWU/WASH Cluster/UNICEF/OCHA	Gaza, West Bank	First 48hrs
2.2	Initial needs assessment of fuel requirements, damages to storage and WASH facilities	PWA/CMWU/WASH Cluster/UNICEF/OCHA	Gaza, West Bank	First 48hrs
2.3	Provision adequate quantity of safe drinking and domestic water through water trucking to affected households	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	First two weeks
2.4	Provision adequate quantity of safe drinking and domestic water through water trucking to designated emergency shelters	PWA/CMWU/WASH Cluster Partners	Gaza	First 48hrs, first two weeks, two to six weeks
2.5	Distribution of hygiene kits to affected households and health centers	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	First two weeks
2.6	Provision of solid waste/wastewaters services (mobile latrines, disinfectant)	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	First two weeks
2.7	Provision of fuel and chlorine for normal operation of WASH systems	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	Two to six weeks



2.8	Provision water and sanitation supplies (hygiene kits, water tanks, water purification tablets) as required.	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	Two to six weeks
2.9	Rehabilitation of damaged water systems and water distribution lines	CMWU/WASH Cluster Partners	Gaza	Two to six weeks
2.10	Continued distribution of hygiene kits to affected households and health centers	PWA/CMWU/WASH Cluster Partners	Gaza, West Bank	Two to six weeks
2.11	Provision of water and sanitation/hygiene items through the e-voucher programme	PWA/CMWU/UNICEF/WFP	Gaza, West Bank	Two to six weeks
2.13	Rehabilitation of damaged or depleted water systems	PWA/UNICEF/WASH Sector	West Bank	Two to six weeks
3. Ensure and facilitate the coordination of all actors in emergency situations in collaboration with partners.				
3.1	WASH Cluster Coordination mechanism in place and WASH Coordination meetings take place regularly and/or as per needs	PWA/WASH Cluster/UNICEF	Gaza, West Bank	First 48hrs, first two weeks, two to six weeks
3.2	Provide input to Flash Appeal for funding of activities	PWA/CMWU/WASH Cluster	Gaza, West Bank	First 48hrs
3.3	Inter-Cluster needs assessment in coordination with other clusters	OCHA/WASH Cluster	Gaza, West Bank	First two weeks
3.4	Coordinate with other clusters (Health & Nutrition, Education) in responding to needs in Health Centers and schools (used as emergency centers)	PWA/WASH Cluster/OCHA	Gaza, West Bank	Two to six weeks
3.5	Strengthen the WASH Cluster/Inter-agency coordination, participation in Inter Agency Coordination Group (ICCG) meetings and other national coordination structures.	WASH Cluster/OCHA	Gaza, West Bank	Two to six weeks
3.6	Ensure coordination of local water service provider and private contractors	PWA/CMWU/WASH Cluster	Gaza, West Bank	Two to six weeks
3.7	Conduct more comprehensive needs assessment (MIRA)	OCHA/WASH Cluster/PWA/CMWU	Gaza, West Bank	Two to six weeks

ANNEX I – KEY CONTACTS in Gaza and West Bank

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ANNEX III – WASH materials prepositioned – UNRWA in Gaza (to be updated once received)

ANNEX IV – WASH Emergency Repair Materials Available + Needs CMWU – Gaza

The materials are available in seven warehouses in Beit Hanoun, Beit Lahia, Jabalia, Gaza City, Middle Area, Khan Younis and Rafah.



CMWU_ICRC_funde
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ANNEX V - Capacity Mapping / Prepositioning of materials document



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ANNEX VI - Minimum Standards for Water Supply, Sanitation and Hygiene Promotion - Sphere Handbook



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tandards_for_Water

ANNEX VII - ICRC - Maintaining access to critical public services during conflict – WASH Sector Contingency Plan in Gaza



ICRC_Gaza_Water
Sector_Access_to_Cr

ANNEX VIII – Terms of Reference - WASH Partners Focal Point per Governorate in Gaza



Terms_of_Reference
_WASH_Focal_point

ANNEX IX – List of emergency and vital operation and maintenance interventions



List_
of_emergency_vital_

ANNEX X – Map and list of private desalination plants the could be operational in emergencies



DRKG_map_of
_private_desalinatio