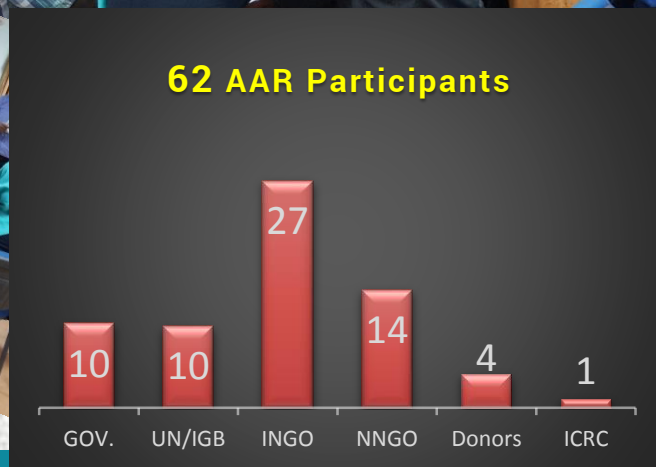


# SUDAN



**WASH Sector**  
Water Sanitation Hygiene



# 2015

## AFTER ACTION REVIEW

## REPORT

HRP 2015

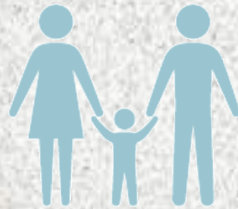
03 FEBRUARY 2016

COORDINATION



**3.8 Million**

**PEOPLE IN NEED**



**3.6 Million**

**PEOPLE TARGETED**

## SECTOR OBJECTIVES

- SO 1:** Sustain and expand WASH services to affected populations in Darfur, South and West Kordofan and Blue Nile as well as people affected by malnutrition in Easter Sudan
- SO 2:** Support WASH needs for early recovery processes and durable solutions
- SO 3:** Strengthen disaster risk management and preparedness through core pipeline procurement and capacity building

## INDICATORS



# of people with access to improved drinking water

**1,800,000**



# of people with access to adequate sanitation

**620,000**



# of people reached with hygiene sensitization

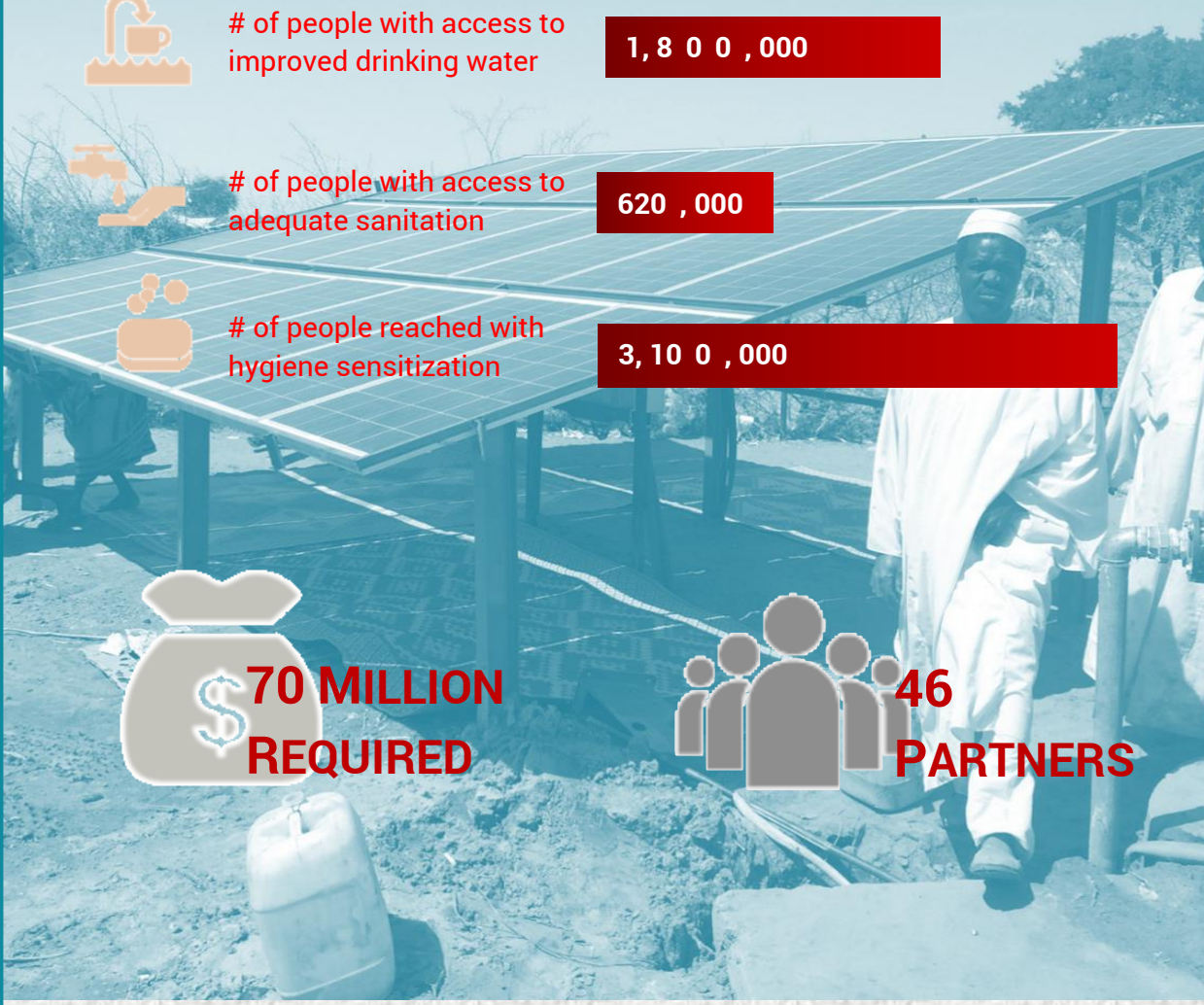
**3,100,000**



**70 MILLION  
REQUIRED**



**46  
PARTNERS**





# THE PLAN: COORDINATION

## Sector Coordination ToR

National Level

States Level

## Sector Improvement Agenda

Consultations

Drafting

Endorsement

Implementation Plan (Phase I, II & III)

Phase I Implementation

## Sector Response Plans

HRP 2015

JAP 2015

EPRP 2015

HNO 2016

HRP 2016

## Funding Process

CHF

CERF

RRF

Bilateral Funds

## Monitoring Missions

CHF Projects (15)

## Sector Support Groups

National Level (4)

States Level (10)

## Advocacy

Bulletin (Quarterly)

Donor Briefings (3)

OCHA Highlights

## Capacity Building

States Coordinators training

Sector CB Project (RedR)

Tailor-Made Support



## Coordination Meetings

National Level (12)

States Level (84)

## Coordination Standard docs

Meeting Minutes

Attendance List

Assessment Tool

Reporting Format

## Information Management

Camp Profile (Quarterly)

4W Matrix (Bi-Annually)

WASH Actors Map

WASH Projects Map

Sector Website

Dropbox

WASH database

GW Monitoring Data





# THE PLAN: SECTOR IMPROVEMENT AGENDA

## Overarching - WASH Culture

- Value Alignment Exercise
- WASH Charter

## Base – Enabling Environment

- Access map for WASH Partners
- Assess level of Enabling Environment
- Communication Plan for Improvement

## Pillar 1 – Clear Sector Direction, Strategy and Plan

- Clear sector direction
- Sector objectives defined for 2016
- 2016 sector strategy defined
- Enrolled all partners into direction and strategy
- WASH HRP 2016 completed
- WASH HRP 2015 achievement workshop

## Pillar 2 – Structure Fit for Purpose

- ToR for Coordination and Support groups
- Coordination structure (National and State)
- Partner's Generic WASH staffing structure and JD defined;

## Pillar 3 – Systems/Mechanisms

- HNO/HRP 2016 Process
- Knowledge Management
- Resource Mobilization
- Capacity Development
- Performance Management
- Water Quality Surveillance SoP
- Value for Money Framework
- Core pipeline Management SoP
- Emergency Response Mechanism



## Pillar 4 – Tailor-Made Support

- Standardized technical designs and price range, data collection and reporting tools
- Harmonized Sanitation and Hygiene approaches
- Developed and printed training curricular
- Mapped training resource persons and institutions



# FUNDING

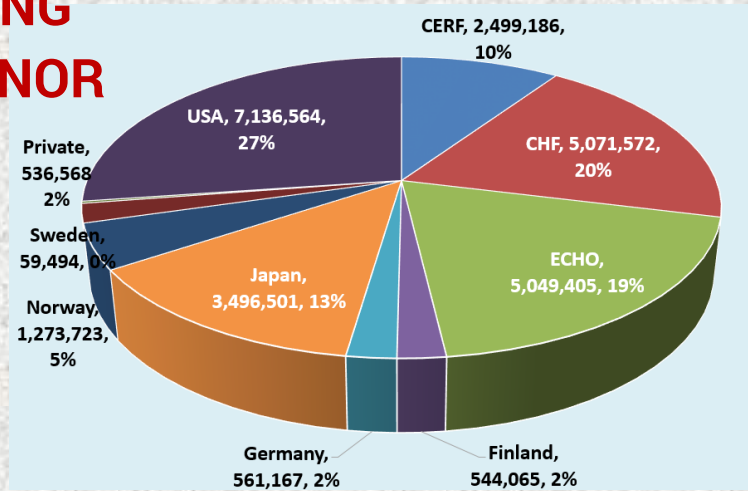


70 MILLION REQUIRED

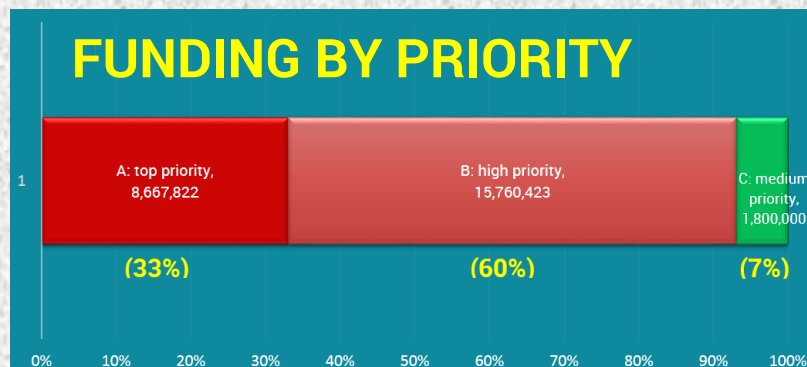


26.2 MILLION FUNDED (38%)

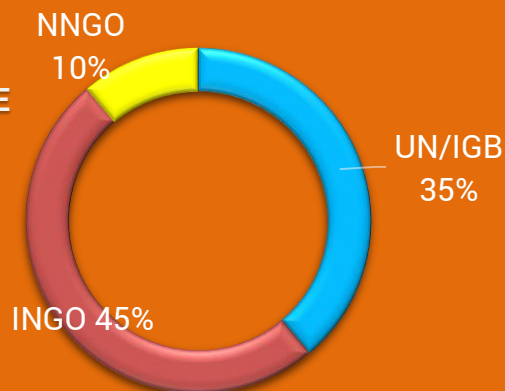
## FUNDING BY DONOR



## FUNDING BY PRIORITY



## FUNDING BY PARTNER TYPE



### Recommendations

**Needs based Intervention:** The Sector need to emphasize the need for increased funding to Identified top priorities in 2016, this is also in line with the principles of better targeting and needs based interventions for effective response.

**National NGOs:** Only 10% of the funding went to NNGOs in 2015. The sector shall position itself to support NNGOs in 2016 as enshrined in the improvement agenda.



# COORDINATION

Green- Completed: Orange – Ongoing: Red – Not Done

# ACHIVEMENTS

<b>Sector Coordination ToR</b> National Level States Level	<b>Coordination Meetings</b> National Level (15/12) States Level (100/84)
<b>Sector Improvement Agenda</b> Consultations Drafting Endorsement Implementation Plan (Phase I, II & III) Phase I Implementation	<b>Coordination Standard docs</b> Meeting Minutes Attendance List Assessment Tool Reporting Format
<b>Sector Response Plans</b> HRP 2015 JAP 2015 EPRP 2015 HNO 2016 HRP 2016	<b>Information Management</b> Camp Profile (Quarterly) 4W Matrix (Bi-Annually) WASH Actors Map WASH Projects Map Sector Website Dropbox WASH database GW Monitoring Data
<b>Funding Process</b> CHF (1 <sup>st</sup> & 2 <sup>nd</sup> Round) CERF (UFE) RRF Bilateral Funds	<b>Capacity Building</b> States Coordinators training Sector CB Project (RedR) Tailor-Made Support
<b>Monitoring Missions</b> CHF Projects (10/15)	<b>Advocacy</b> Bulletin (Quarterly, 3/4) Donor Briefings (3) OCHA Highlights
<b>Sector Support Groups</b> National Level (4) States Level (3/10)	

Sector Coordination upstream work took shape in 2015, with most strategic documents drafted and endorsed.

**Bottleneck:** The unpredictable nature of the HNO and HRP 2016 process has derailed the sector in moving as planned; Delayed funding to RedR for the sector capacity building project is delaying progress towards achieving pillar 4 of the improvement agenda; Data from partner’s groundwater monitoring sites is not being systematically collected and handed over to UNEP and government department of Ground Water and Wadis for analysis.

Honesty  
Participation

Professionalism  
Accountability

Being Committed  
Innovation

Transparency  
Timely Action





# IMPROVEMENT AGENDA

Access map for WASH Partners  
 Assess level of Enabling Environment  
 Communication Plan for Improvement

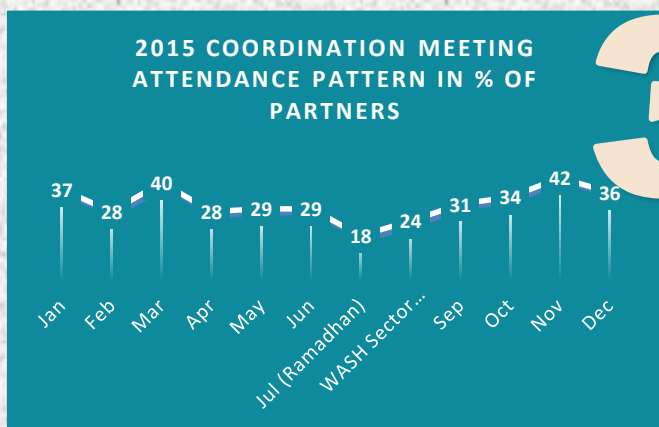
Value Alignment Exercise  
 WASH Charter

# ACHIEVEMENTS

- 1**
- Clear sector direction
  - Sector objectives defined for 2016
  - 2016 sector strategy defined
  - Enrolled all partners into direction and strategy
  - WASH HRP 2016 completed
  - WASH HRP 2015 achievement workshop



- 2**
- ToR for Coordination and Support groups
  - Coordination structure (National and State)
  - Partner's Generic WASH staffing structure and JD defined



- 3**
- HNO/HRP 2016 Process
  - Knowledge Management
  - Resource Mobilization
  - Capacity Development
  - Performance Management
  - Water Quality Surveillance and Vector Control SoP
  - Value for Money Framework
  - Core pipeline Management SoP

- 4**
- Standardized technical designs and price range, data collection and reporting tools
  - Harmonized Sanitation and Hygiene approaches
  - Developed and printed training curricular
  - Mapped training resource persons and institutions

**Partner's Participation:** Participation of partners to sector coordination activities started to improve since the signing of WASH charter, in 2016, the sector will build on this momentum in all areas of sector activities.  
**States level coordination:** This will be the main focus of coordination in 2016, states level Information management officers are being recruited by select NGOs in states to support the over coordination activities.  
**Target for 2016:** Agreed by all that attendance to sector meetings/workshops shall be aimed at 80%



S01: Sustain and expand access to WASH Services

2,100,000

70%

3,000,000

S02: Support early recovery processes and durable solutions

17,500

40%

100,000

S03: Strengthen Disaster risk management and

135,500

20%

501,000

Sector Objective	Target	Population reached	%
<b>S01: Sustain and expand access to WASH Services</b>	<b>3,000,000</b>	<b>2,100,000</b>	<b>70%</b>
Number of people who have access to sufficient improved drinking water;	1,800,000	1,570,000	87%
Number of people who have access to adequate sanitation.	600,000	484,000	81%
Number of people reached with hygiene messages and sensitization activities.	3,000,000	2,100,000	70%
<b>S02: Support early recovery processes and durable solutions</b>	<b>100,000</b>	<b>17,500</b>	<b>40%</b>
Number of people who have access to sufficient improved drinking water;	60,000	17,500	29%
Number of people who have access to adequate sanitation.	20,000	10,500	53%
Number of people reached with hygiene messages and sensitization activities.	100,000	17,500	18%
<b>S03: Strengthen Disaster risk management and Preparedness by Capacity Building</b>	<b>501,000</b>	<b>135,080</b>	<b>20%</b>
Core emergency WASH supplies are pre-positioned to respond to the needs of 500,000 affected people;	500,000	220,000	44%
Enhanced capacity of community members and WASH sector partners to manage and take care of water, sanitation and hygiene services in emergency;	1,000	6,080	608%
<b>Totals</b>	<b>3,601,000</b>	<b>2,252,580</b>	<b>54%</b>

**Funding:** With only 38% funding realized in 2015, the sector was able to reach 54% of target. This is mainly attributed by the community based operation and maintenance of water systems where HHS contribute a fee to support water systems running. In 20 camps (28%), communities contribute between 40-100% of water running cost.



# By ACTIVITIES

# ACHIEVEMENTS

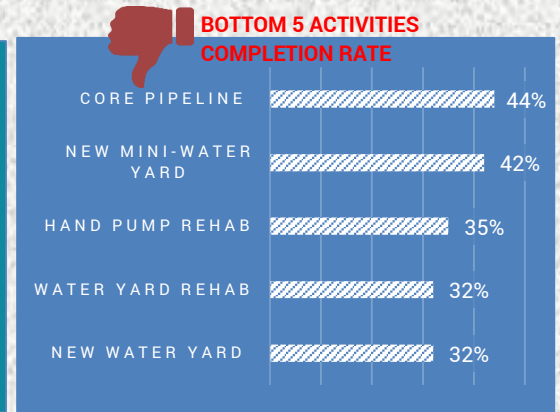
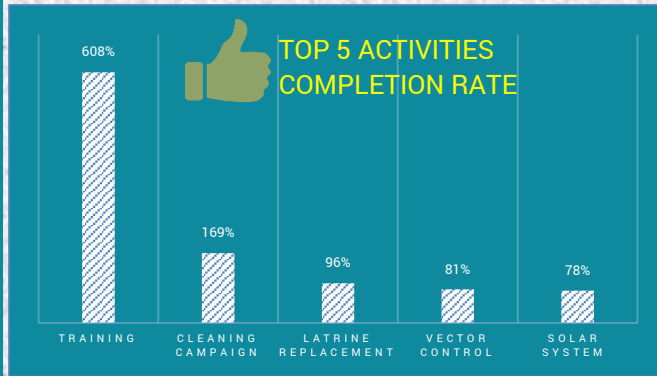


TABLE SHOWING ACTIVITY COMPLETION RATES – SOURCE JAP2015 DEC MATRIX

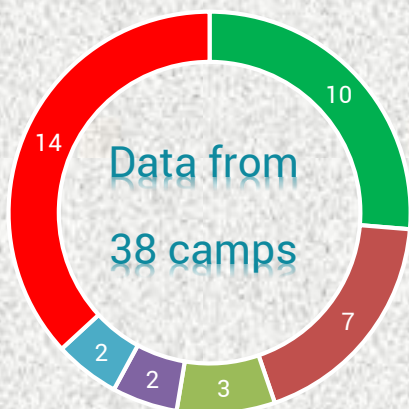
Standard Activity	Activity	Planned	Completed & function	%
Water Supply	Solar system	36	28	78%
	Water Yard (New)	19	6	32%
	Mini Water Yard (New)	31	14	45%
	Hand Pump	151	87	58%
	Water Yard (Rehab)	34	11	32%
	Mini Water Yard (Rehab)	18	11	61%
Sanitation	Hand Pump (Rehab)	1,253	441	35%
	New Latrine	6,106	3,898	64%
	Replacement	2,282	2,180	96%
Hygiene	Rehabilitate	3,297	2,152	65%
	Cleaning Campaign	14,935	25,180	169%
	Vector Control	800	647	81%
Special WASH	Water Quality Surveillance	20,000	13,500	68%
	Training	1,000	6,080	608%
	Core Pipeline	500,000	220,000	44%



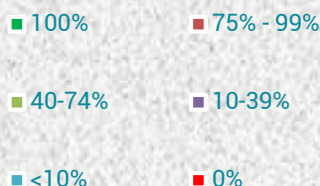
**Solar System:** Solar water system was first installed in IDPs camp in 2009 in Kubum by NCA, solar systems could not be installed to scale due to the rampant vandalism, this challenge has since been reduced by both community and technical mitigation measures. 28 of the more than 70 solar water systems reported and supporting humanitarian needs were completed in 2015 alone. The sector strategy is to reduce the use of diesel powered systems due to high operation and maintenance cost, challenge of transporting diesel in large quantities and lack of meaningful access to provide routine maintenance.

**Activity focus:** It is clear that the sector is focusing on completing activities that do not translate into improved Access to WASH services. In 2016, trainings will be minimized and tangible activities will be emphasized.

# COST SHARING IN WATER O&M



COMMUNITY CONTRIBUTION PER MONTH TOWARDS WATER O & M



Camp	WASH Lead agency	Community contribution (SDG/HH/Month)	Percentage community contribution to monthly O&M
Kabkabiya	Oxfam	12 SDG	100%
Shangel Tobai Camp	DDA	2 SDG	100%
Daly	GOAL	1 SDG per 10 Jerrycan	100%
Ruwanda	Plan Sudan	50 Piastres per 4 Jerry Cans (one Jerry Can size 20 litres)	100%
Argo	Plan Sudan	50 Piastres per 2 Jerry Cans (one Jerry Can size 20 litres)	100%
Korrma	ZULFA	3.5 SDG	100%
AlRyad	TGH	1SDG/8 Jerrycans	100%
Forbranga	WES	2 SDG/ 10 jerrycans	100%
Bindisi	TGH	5 SDG/HH/month	100%

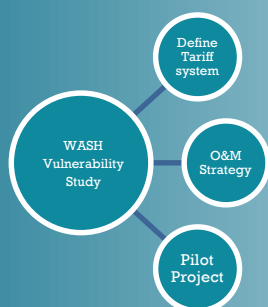
Camp	WASH Lead agency	Community contribution (SDG/HH/Month)	Percentage community contribution to monthly O&M
Sud	WES	0	0%
Dankoug	WES	0	0%
Gara alzawia	Autash	0	0%
Alserf	WES	0	0%
Umderasya	DDA	0	0%
Shadad	DDA	0	0%
Abuzar	WES	0	0%
Krinding-1	WES	0	0%
Krinding-2	WES	0	0%
Madina Hugag	WES	0	0%
Jamaa	WES	0	0%
Elneem	WES	No community contribution but they sale water to the outer of camps 21.5 SDG	0%
Khor Omer	WES	0	0%
Nertiti	WES	0	0%

# ACHIEVEMENTS

**Community Contribution towards O&M of Water Systems:** Given the current challenges and level of enabling environment, the Sector agreed to target between 40-60% community contribution by the end of 2016 in all other IDPs camps not contributing or below the target percentage.

**Strategy:** The Sector approved to undertake a WASH vulnerability study. The aim will be to study the WASH beneficiaries, define and test a WASH Sector strategy that will lead to reduction of beneficiary's dependency on WASH humanitarian aid. It will also help define local tariff system.

The vulnerability study will cover both the WASH beneficiaries and facilities. The Beneficiaries study will help in segmenting proportions of population that can contribute to WASH service provision. While the facility study will look at the risks faced by facilities as a first step towards a water safety plan. It will also assess the market to support market based programming that the sector has embraced for 2016





# SUMMARY OF AAR RECOMMENDATIONS



## STRENGTHEN

### WASH HUMANITARIAN RESPONSE

**Cost Sharing and Cost Savings:** Increase community contribution to water O&M to 40% average in 80% of camps;

**Solid Waste Management:** Change the way solid waste management is conducted, cleaning campaigns are very expensive and should be decentralized to household level and integrated into government led solid waste management system.

**Core pipeline Management:** Improve the lead time of procurement and management of core pipeline items, use of SoP.

**Vector control and Water Quality Surveillance:** Remove potential duplication and double spending on these activities. Clear SoP required.

### COORDINATION

**Information Management:** Platform for information storage and sharing, better organize information for ease of navigation; simplify 4W format.

Better coordination of partners working in same area/camp/site

**Action points and feedback:** Follow up action points from Sector coordination activities and provide feedback after pooled funding exercise

**Attendance:** Improve attendance to sector coordination activities (meetings/workshops/trainings) to 80% per agency per year (Baseline 43%)

**Reporting:** Timely and improved level of reporting, from 40% to 75% of partners reporting in a timely manner.



### WASH HUMANITARIAN RESPONSE

**Waste Water Management:** Use of Grey water for production

**Lesson Learned:** Implementing lesson learned from each review/monitoring/evaluation, share success stories.

**Market Based Programming:** Conduct local market analysis and use local products produced by beneficiaries for program implementation- link economy boost to WASH revenue collection.

**Ground Water monitoring Data Analysis:** Start analysing ground water monitoring data and use of result of analysis

### COORDINATION

**Approaches/Strategies:** Harmonize and advocate for compliance

**Guidelines/Designs:** Harmonize Technical Designs/guidelines and advocate for their use

**Training curricular:** Harmonize and advocate usage/compliance

**Capacity Development:** Capacity development on State level coordination



### WASH HUMANITARIAN RESPONSE

**Training:** Stop widespread and unnecessary trainings, all training needs has to be critically evaluated

**Latrine construction:** Latrine construction shall only target vulnerable segment of the community in protracted displacement camps, all latrine construction shall constitute a community contribution component.

**Tariff Free Water Supply:** Stop providing water for free, all water supply services should have a localized tariff system agreed with community

**New Facilities:** Stop construction of new WASH facilities before strengthening O&M of existing ones

### COORDINATION

**None:** Nothing was identified to stop under coordination



**2016 SECTOR  
Innovation**

Market Based Programming  
WASH Vulnerability Study  
Private Sector Engagement

Water Safety Plans  
Carbon Credit Projects  
Sustainability Check