

#18  
NERC



PROPOSAL MONTHLY PROGRESS UPDATE  
as of 28 February 2015

<b>Recipient UN Organization(s):</b>	UNMEER Sierra Leone		<b>SOs</b> Strategic Objective(s):	SO 5: Prevent Further Spread.			
			<b>MCAs</b> Mission Critical Action(s)	MCA13: Multi-Faceted preparedness			
<b>Implementing Partners:</b>	<ul style="list-style-type: none"> <li>National Ebola Response Center; Secretariat and Pillars</li> <li>District Ebola Response Centers.</li> </ul>						
<b>Project Number:</b>	00092908						
<b>Proposal Title:</b>	Strengthening the National Ebola Response Centre (NERC) Secretariat						
<b>Total Approved Proposal Budget:</b>	\$1,178,084.00						
<b>Total Approved Project Budget:</b>	MCA13		<b>Project</b>	<b>Budget Approved</b>			
			MCA13 SLE 018 NERC SECRETARIAT	US\$ 1,178,084			
	<b>Total</b>			<b>US\$ 1,178,084</b>			
<b>Geographical Focus Area</b>	<input checked="" type="checkbox"/> Sierra Leone		<b>Geographical Local Area</b> Western Area including Freetown and all 12 districts	<input checked="" type="checkbox"/> Urban			
				<input checked="" type="checkbox"/> Rural			
				<input checked="" type="checkbox"/> Border			
<b>Outbreak Hot Zones</b>	Please select one from the following <input checked="" type="checkbox"/> Yes (Y) <input type="checkbox"/> No (N)						
<b># Direct Beneficiaries</b> <i>(Ensure the information below indicates both the total number of beneficiaries ensure inclusive participation and non-discrimination of the vulnerable and at-risk groups)</i>	<b>Total Beneficiaries</b>		# Not Applicable (N/A)				
	Women:		# N/A				
	Girls:		# N/A				
	Men:		# N/A				
	Boys:		# N/A				
<b>Project Duration (months):</b>	6 Months	<b>Starting Date:</b>	20/11/2014	<b>Completion Date:</b>	31/05/2015	<b>Delay (months)</b>	N/A
<b>Proposal Title:</b> Strengthening the National Ebola Response Center.							
<b>Funds Committed:</b>	US\$ 1,178,084		<b>% of Approved:</b>		100%		
<b>Funds Disbursed:</b>	US\$ 70,041.69		<b>% of Committed::</b>		5.9%		

**PROPOSAL – MONTHLY PROGRESS UPDATE RESULT MATRIX**

<b>Strategic Objective to which the Proposal is contributing<sup>1</sup></b>					
<b>MCA 13: Prevent Further Spread: Multi-faceted preparedness.</b>	<p><b>MCA Description: Strengthening the National Ebola Response Centre Secretariat by strengthening capacities for planning, implementing and monitoring the National Ebola Response Plan.</b></p> <ul style="list-style-type: none"> <li>• Strengthened NERC Secretariat coordination and decision making-processes successfully halt outbreak/spread of EVD.</li> <li>• Improved information management enables informed planning for response at national and district levels.</li> <li>• EVD response operations facilitated at district level through support to DERC functions.</li> </ul>				
<b>Output Indicators</b>	<b>Geographical Focus Area</b>	<b>Target (as per Proposal Matrix)</b>	<b>Quantitative Results achieved at Month 1</b>	<b>Planned % Delivery Rate</b>	<b>Effective % Delivery Rate at Month 1</b>
13-1: % of pillar meeting held regularly and reporting to NERC supported by NERC Secretariat pillar liaison officers.	National	100% of pillars functional and reporting to NERC on weekly basis.	All documentation and decisions of Pillars available and posted on NERC Website.	100%	100%
7 NERC Personnel contracted and salaries paid by UNMEER	Freetown	7 NERC personnel salaries paid by UNMEER	7 NERC personnel salaries paid each month.	100%	100%
13-2: # Staff engaged in bed and lab coordination unit.	Freetown	Four staff working in NERC within bed and lab coordination unit.	Actions initiated and recruitment is ongoing.	0%	0%
13-3: Response dashboard updated on weekly basis.	National	Response dashboard in place. Operational 3W in place.	KPI's are being collected. 12 put of 43 National KPIs are reported.  A simplified 3W (who, what, where) is in place and shared with all active NGOs and key partners.  KPI Improvements on-going.	90%	90%
13-4: # staff engaged in information management and reporting Cell	National	Three staff working on information management.  Regular reporting from pillar and districts functional.	3 staff are in place and are fully functional.	100%	100%

<sup>1</sup> Proposal can only contribute to one Strategic Objective

13-5: % of EVD response data reported electronically aided by ICT infrastructure.	National	70% KPI are reported electronically	KPI are being collected. Mobile data collection processes defined and being tested.	100%	100%
13-6: % of DERCs supported by information management officers.	National	100% of DERCs are supported by information management officers.	Information Management Officers have been deployed to all 12 DERCs in the country	100%	100%
13-7: # additional Command and Control Centres established.		Five additional Command and Control Centres established.	Due to the Government support, along with the UK and other partners, funds were no longer needed to be allocated to this activities.	100%	N/a
13-8: # districts providing electronic reporting to NERC.	National	All districts are electronically reporting to the NERC.	14 are reporting electronically. Information collected is currently being reviewed by all response partners to support operational decisions and reporting.	100%	100%

**Qualitative achievements against outcomes and results:**

*Please, describe the achievements including documents, reports, evaluations. Please include pictures if possible*

*Section1: Results and Outcomes expected*

*Section2: Impact on Gender Results*

*Section 3: Environmental Impact Assessment in reference to the proposal*

*Section 4: Describe the conditions based on which the proposal might have change its destination (even partially)*

**Section: 1 - Expected Results**

**MCA [13-1]:** % of pillar meeting regularly and reporting to NERC supported by NERC Secretariat pillar liaison officers.

- **Results:** The NERC Pillar Liaison Officers to the secretariat are located in the Special Court of Sierra Leone (Freetown) and are reporting to the Secretariat Director of Planning. Within delegated authority, the Pillar Liaison Officers' responsibilities include, but are not limited to, serving as a liaison between the respective pillar and the Secretariat, while strengthening the coordination mechanism. The pillar liaisons achieve programme objectives by providing strategic advice to the Secretariat based on the pillar recommendations. Ensuring coherence between pillar response and the NERC (via the Secretariat) response effort.

**Outcomes expected:** 100% of pillars functional and reporting to NERC on weekly basis.

**MCA [13-2]:** # Staff engaged in bed and lab coordination unit.

- **Results:** Four personnel have been identified and are integrating within the bed and lab coordination in the situation room.

**Outcomes expected:** Strengthened information sharing: set-up of laboratory and bed management coordination cells and linking these to the Situation room.

**MCA [13-3 & 13-4]:** Response dashboard updated on weekly basis; # staff engaged in information management and

#### reporting Cell

- **Results:** The NERC data analysis process set up by the UNMEER Information Officer focuses on generating the weekly dashboard. Collection for the 3W is complete and maintenance is ongoing at a national as well as the district level. As an interim measure, a simplified 3W table is currently being shared with all active NGOs and key partners.

**Outcomes expected:** Three staff working on information management; regular reporting from pillar and districts functional

**MCA [13-5]:** % of EVD response data reported electronically aided by ICT infrastructure.

- **Results:** Currently mobile data collection has been launched in all districts. Forms and data variables are tested and system ready for the training of the identified personnel at the DERCs. New and revised data collections have also been implemented and regular follow-up is being done. The Safe and Dignified Burial Pillar, along with the Surveillance Pillar, are successfully using a mobile data collection system to manage their information. Currently discussions are on-going for strengthening surveillance pillar.

**Outcomes expected:** 90% of KPIs are reported electronically.

**MCA [13-6 and 13-8]:** % of DERCs supported by information management officers & # districts providing electronic reporting to NERC

- **Results:** 14 IMO's have been deployed to the DERCs. UNMEER has recruited national staff to build a sustainable national IM capacity.

**Outcomes expected:** 100% of DERCs are supported by information management officers All 13 districts have fully functional Command and Control Centres and are reporting electronically to the NERC.

#### Section: 2 – Deviation of the Proposal from the Original Plan

- Due to the rapid change of the situation in Sierra Leone, a budget revision was submitted in order to better fulfill the request made by the DERC and NERC. The NERC faced human, technical and financial capacity challenges in responding swiftly and efficiently to the Ebola crisis. With phase 2, the project has enabled the NERC to hire thirteen (13) additional staff- totaling twenty (20), to urgently man the NERC Secretariat and Plans Directorate and to provide support on the following:
  - National Ebola Response Center (NERC) implementation: support to identification of needs and gaps and consequent review and adaptation of plans in collaboration with pillar working groups.
  - Monitoring of NERC implementation: continue to establish and monitor key performance indicators
  - Strengthened information-sharing: set-up of laboratory and bed management coordination cells and linking these to the Situation room.
  - Continue to strengthen the data gathering and analysis.
  - Enhancing information management: setting up guidelines and procedures for information flow from the Situation Room to the Field Operations Directorate and to the pillars.
- The project has provided ICT infrastructure for the NERC, along with allocating laptops to the NERC and DERC personnel.
- Moreover, as we focus on next phase, UNMEER Sierra Leone has partnered with Catholic Relief Services (CRS) to maximize the response effort. UNMEER was facing a delay to support the District Centers in a timely manner and some of the support will require an administrative structure. Therefore, UNMEER had chosen Catholic Relief Services (CRS) as an Implementing Partner for this project. To this end, CRS was allocated **\$671,013** from the project budget to fulfil the request made by the District Officials to fast-track any request that will directly support the DERCs. Thanks to this project, the operational support will be thoroughly managed, while providing an accelerated provision and funding to the DERC in a non-duplicative manner.
- When the proposal was submitted, the mobile data collection and the recruitment of UNV Information Management (IM) officers were not introduced to the plan. Therefore as effort to strengthen the DERC's information management system – a large budget was allocated toward providing personnel to the effort. As an alternative to providing the

DERCs IMs, UNMEER has provided IM officers at the NERC, 12 IM officers who are fully operational at the district level, in addition to 400 mobile phones. The team has developed web and mobile forms to assist in data collection for both levels of the response (district and national):

- Train data collectors on how to use the form on the mobile phones.
  - Develop a data base that allows analyst to track trends and make operational decisions.
  - As new information management officers are deployed in all districts in the coming weeks, this same model will be replicated at district level.
- The original proposal only envisaged 5 additional command and control centres being funded though this project. However, with the evolving district to district strategies, the funds for the districts will be pooled along with our response partners to obtain maximum effectiveness of the response.
  - Key point to note here is that since November 2014 when this proposal was submitted, more response partners have joined the Ebola fight and some of the initial assumptions made are no longer valid. Hence these funds will be targeted to activities prioritized jointly with the UK response partners and the NERC.

**Section: 3 - Gender Impact**

**Nothing specific to report.**

**Section: 4 - Environmental Impact**

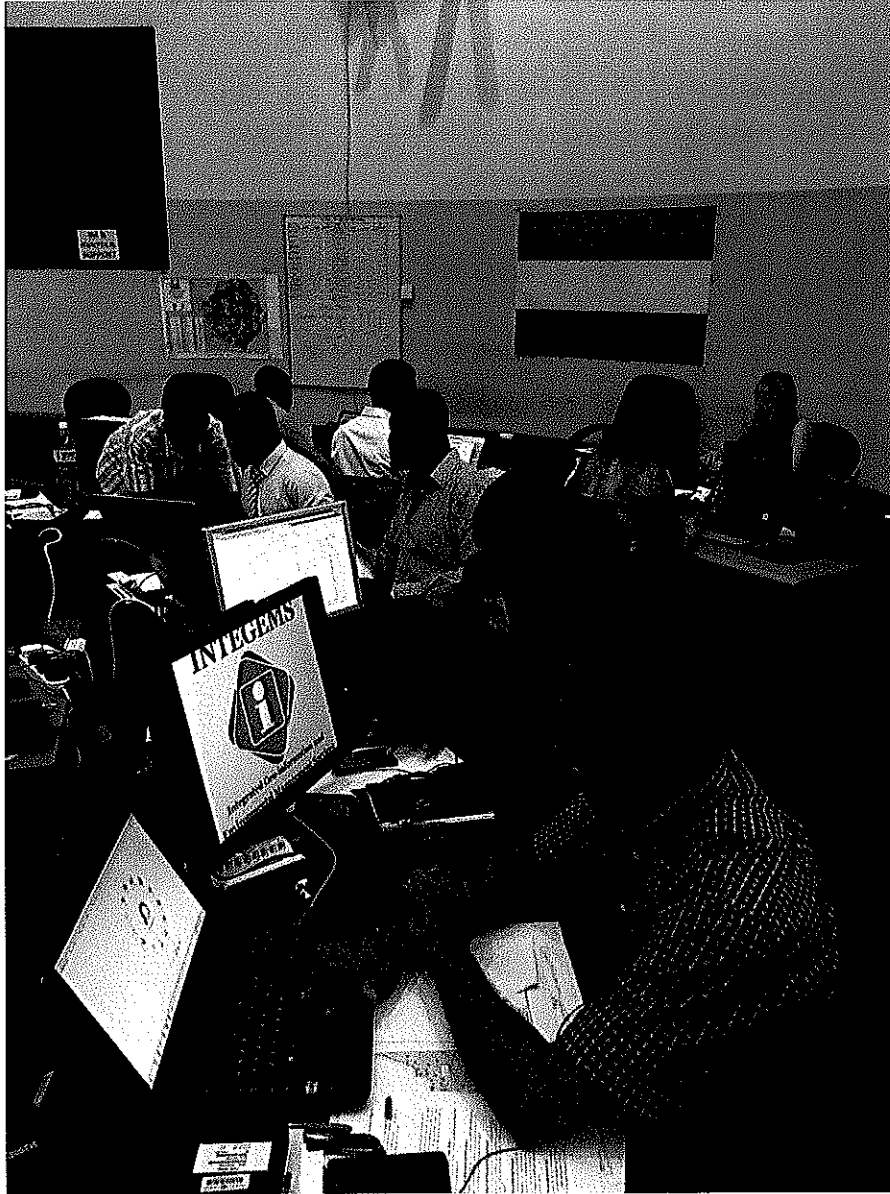
**Nothing specific to report.**

**Visual Documentation:**

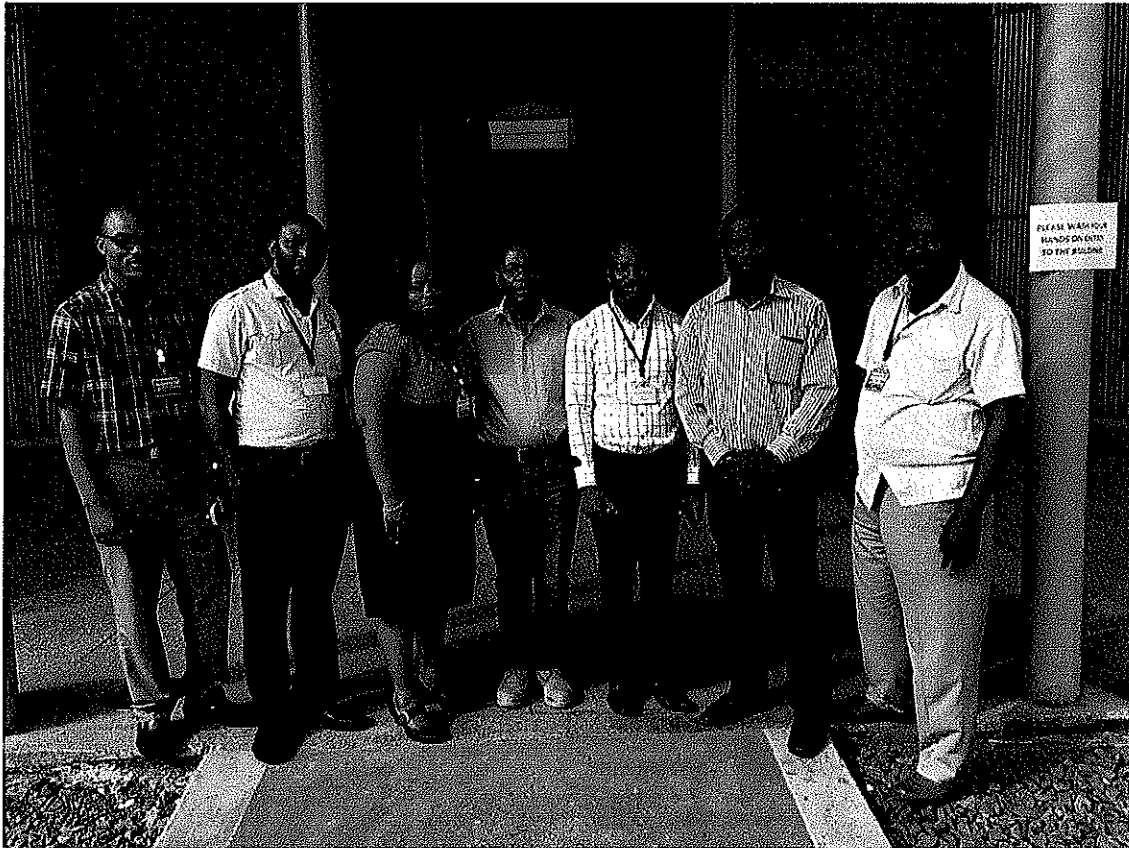
**1. Situation Room Operations Centre**



## 2. Situation Room Operations Centre (Information Management)



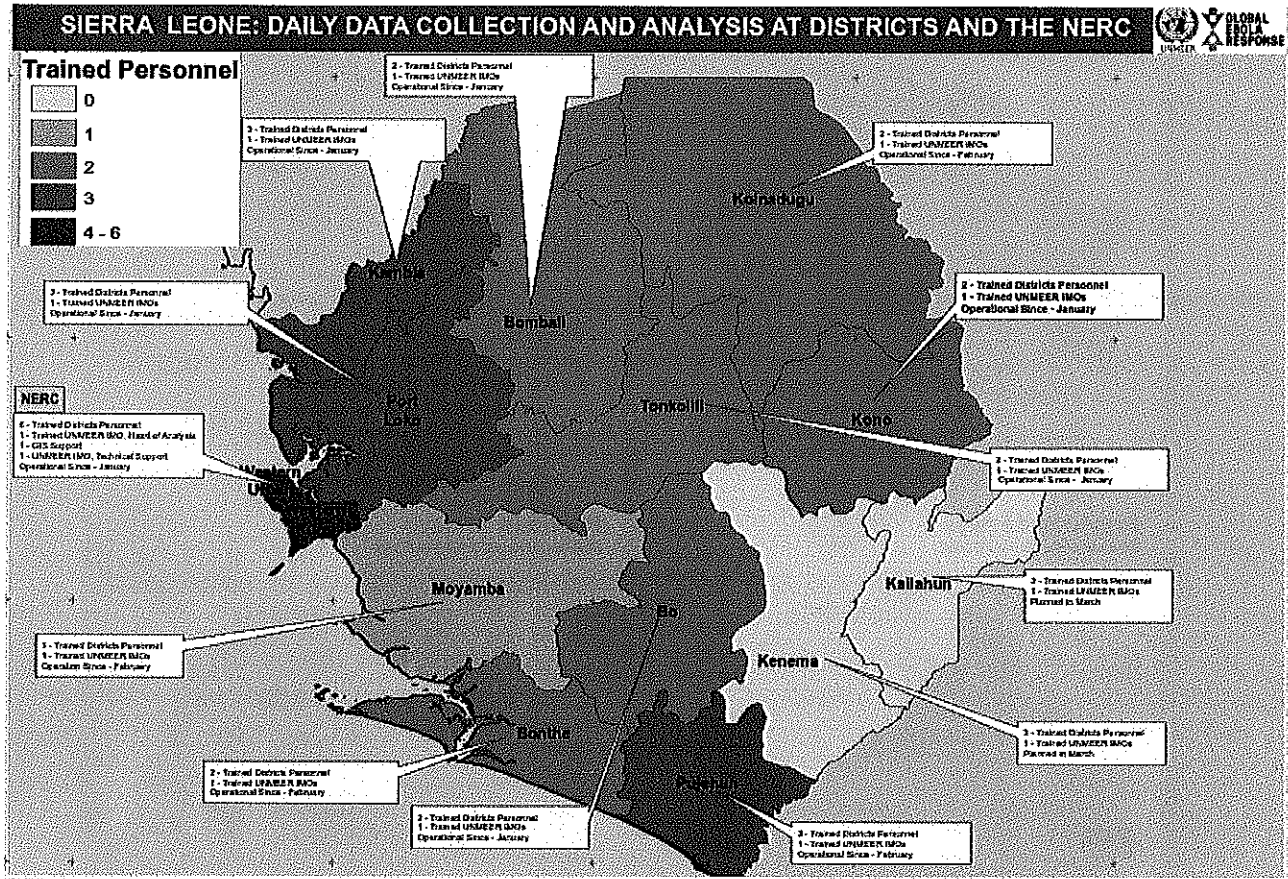
**3. Pillar Liaison Officers:**



**From left to right: Media and Communication, Social mobilization, Safe and Dignified Burial, Case management, Logistics, Psycho-Social and Surveillance.**



#### 4. NERC | UNMEER Products



#### Daily data collection and reporting

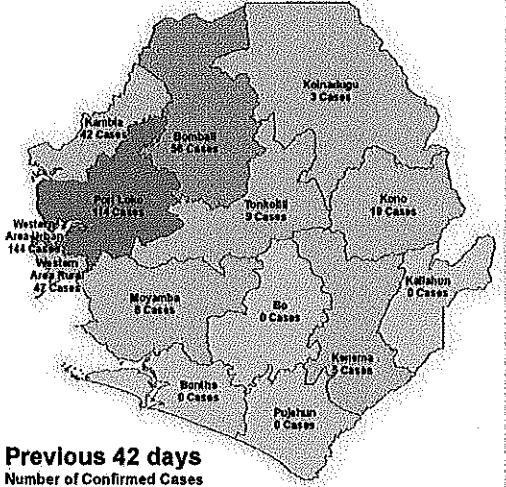
All data collected at District Ebola Response Center (DERC) level and used at the National Ebola Response Center (NERC) is done mostly by UNMEER IMOs or DERC personnel that have been trained by IMOs. The data is collected through Web and Mobile technology bring a consistency in the data, remove human transcribing errors, add some automatic validation on the data, allows aggregation of the data into a data base.

This mechanism has been operational since January in the NERC and propagated to all the districts from January to March. The IM team has also trained NERC and DERC personnel in using the system. All districts should have trained personnel by the end of March that should be able to do the daily collection of data.



# Sierra Leone: Ebola Outbreak - Cumulative Cases in the last 42, 21, 14 and 7 days (as of 03 Mar 2015)

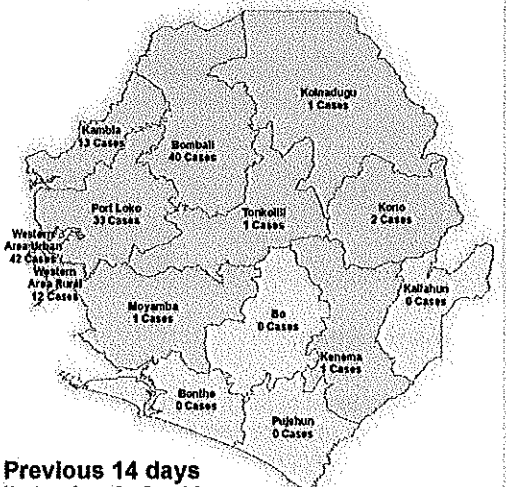
UNMEER057V28



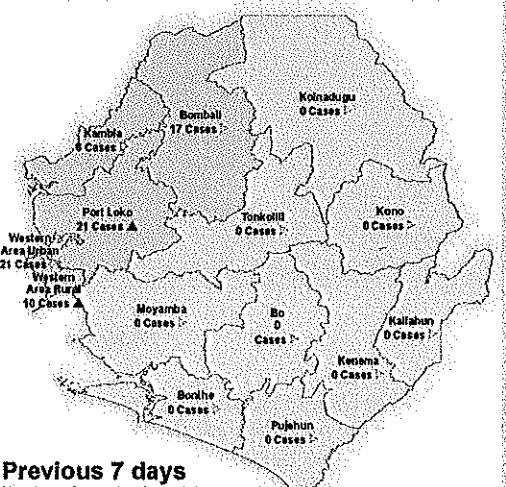
**Previous 42 days**  
Number of Confirmed Cases



**Previous 21 days**  
Number of new Confirmed Cases



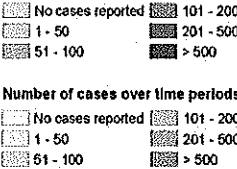
**Previous 14 days**  
Number of new Confirmed Cases



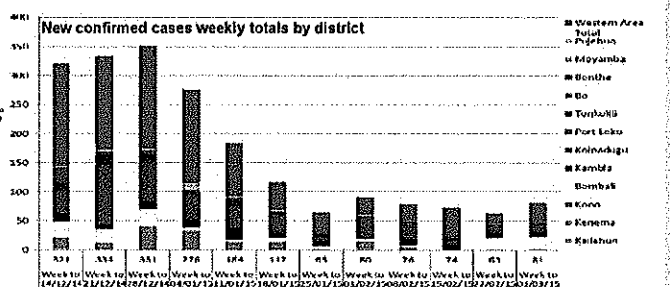
**Previous 7 days**  
Number of new Confirmed Cases

Maps show the cumulative confirmed case numbers by district and the numbers of new cases reported over the last 42 days, 21 days, 14 days and 7 days. Data from Sierra Leone Ministry of Health.

**Previous 42 days (first map)**



Data sources:  
UNMEER, Sierra Leone MoHS  
Created: 03 Mar 2015  
Map Document: UNMEER020\_54E\_CaseData\_42d21d14d7d\_v28



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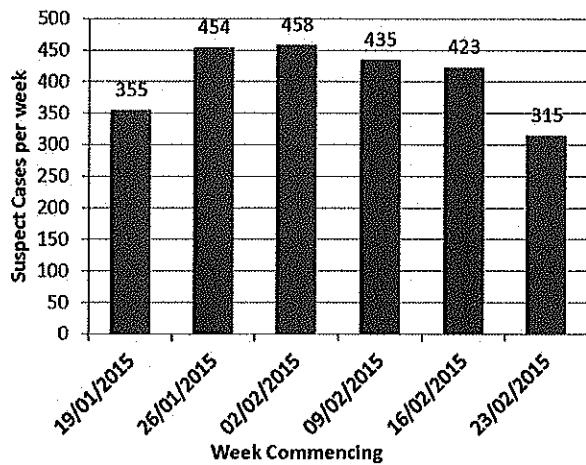
# NATIONAL DASHBOARD - PROCESS

Are we casting the net widely and getting people into the system quickly and effectively?

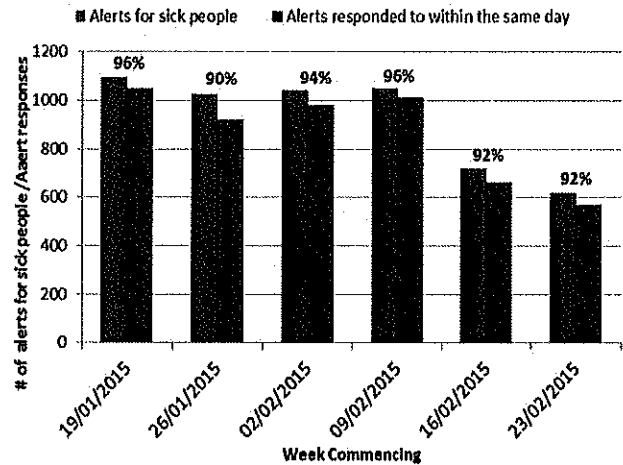
w/c 23<sup>rd</sup> Feb

Districts continue to respond promptly to the alerts that are raised, but the number of alerts is falling across the country suggesting that the public are becoming less vigilant in reporting sick people in their communities

Number of suspect cases (negative blood tests),  
MoHS labs data



Number of credible alerts responded to within 24 hours,  
R2



Screen Shot of KPI – Dashboard

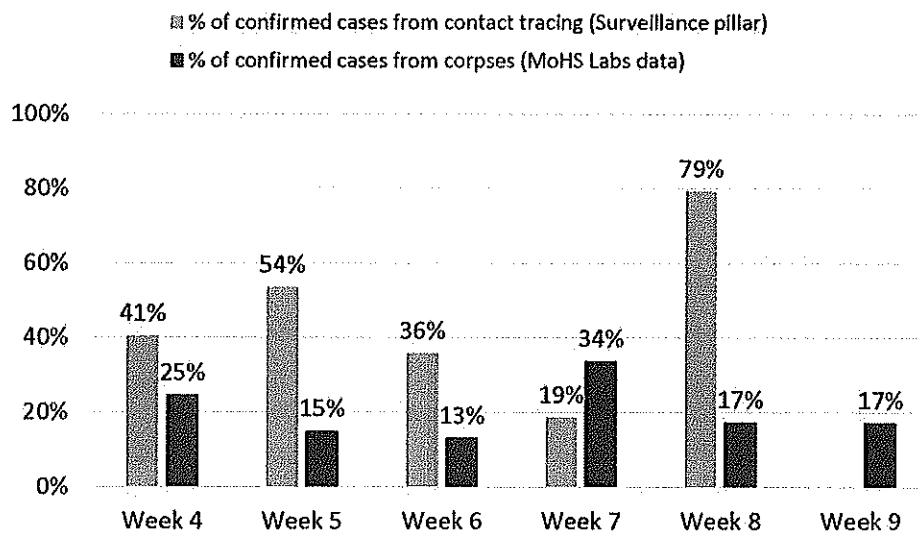
# NATIONAL DASHBOARD - SITUATION & CONTROL

## Key Indicators of Control

w/c 23<sup>rd</sup> Feb

**Percentage of EVD from corpses in the community remain stable since last week. Percentage of new cases from contact lists increased greatly in week 8 (week 9 data not yet available)**

*EVD cases coming from contact lists: Surveillance pillar. EVD cases coming from corpses, MOHS Labs data*



Screen Shot of KPI - Dashboard

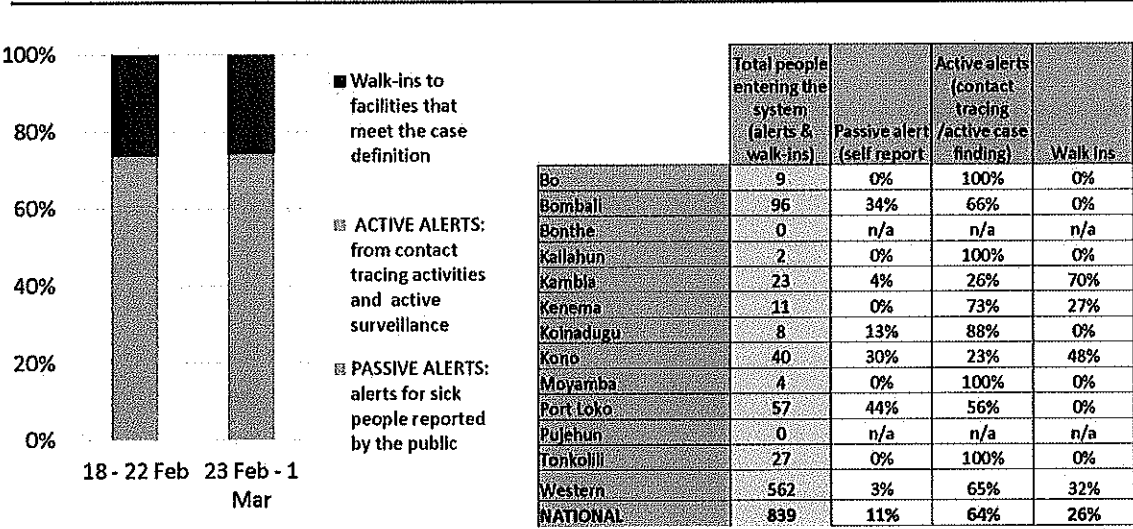
# NATIONAL DASHBOARD - PROCESS

Are we casting the net widely and getting people into the system quickly and effectively?

w/c 23rd Feb

The proportion of people entering the system by presenting directly to facilities remains high (26%). There was a slight decrease in the proportion coming from active case finding

Source of credible alerts, R2



	Total people entering the system (alerts & walk-ins)	Passive alert (self report)	Active alerts (contact tracing / active case finding)	Walk Ins
Bo	9	0%	100%	0%
Bombali	96	34%	66%	0%
Bonthe	0	n/a	n/a	n/a
Kallahun	2	0%	100%	0%
Kambia	23	4%	26%	70%
Kensema	11	0%	73%	27%
Koinadugu	8	13%	88%	0%
Kono	40	30%	23%	48%
Moyamba	4	0%	100%	0%
Port Loko	57	44%	56%	0%
Pujehun	0	n/a	n/a	n/a
Tonkolili	27	0%	100%	0%
Western	562	3%	65%	32%
NATIONAL	839	11%	64%	26%

Screen Shot of KPI – Dashboard

UNCLASSIFIED

National Ebola Response Centre  
Weekly Ebola District Digest : 29 December –to 4 January

**Daily average new confirmed cases, by week**  
(Source: MoHS)

**Percentage of weekly confirmed cases by district, by week**  
(Source: MoHS)

District	W/C 24 Nov	W/C 01 Dec	W/C 08 Dec	W/C 15 Dec	W/C 22 Dec	W/C 23 Dec
Kallahun	0.2%	0.0%	0.9%	0.0%	0.0%	0.0%
Kensema	0.0%	0.0%	0.3%	0.3%	0.0%	0.4%
Kono	2.8%	6.0%	3.7%	4.1%	3.3%	1.1%
Kambia	2.6%	2.5%	3.4%	2.2%	1.5%	2.4%
Koinadugu	1.1%	0.5%	0.9%	0.3%	2.1%	2.0%
Bombali	1.1%	1.4%	7.0%	0.1%	4.9%	1.2%
Yonkolili	7.0%	3.3%	4.3%	4.4%	3.0%	1.2%
Port Loko	11.0%	10.3%	1.5%	2.5%	2.5%	1.5%
Pujehun	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
Bo	4.3%	3.5%	7.5%	0.6%	1.8%	1.2%
Moyamba	0.6%	2.5%	0.2%	1.8%	1.5%	4.4%
Bonthe	0.0%	0.3%	0.0%	0.3%	0.0%	0.0%
Western Combined						

**Daily average corpse positivity, by week**  
(Source: MoHS)

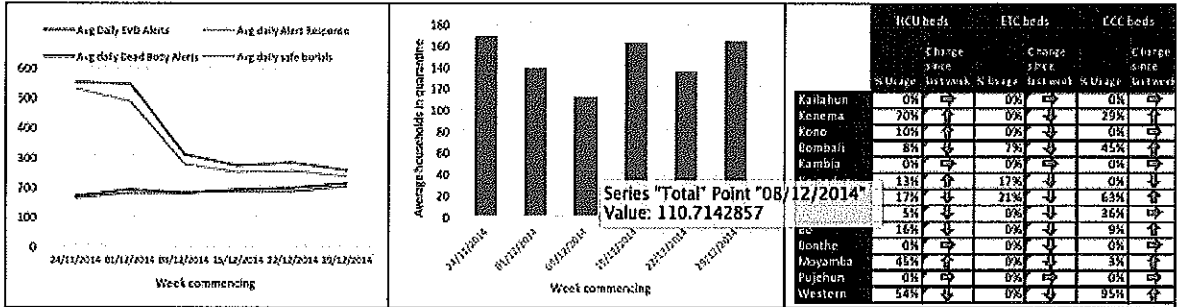
**Daily average EVD alerts vs visits & dead body alert vs safe burials, by week**  
(Source: DERC Daily R2)

**Average households in quarantine, by week**  
(Source: DERC Daily R2)

**Average bed utilisation for the week (29 Dec – 4 Jan)**  
(Source: DERC Daily R2)

Output from KPI collected by IM/Regional Liaisons.

National Ebola Response Centre  
Weekly Ebola District Digest : 29 December -to4 January



Output from KPI collected by IM/Regional Liaisons.

Microsoft Word ribbon: Font (Calibri (Body), 11, A, A), Paragraph (abc, Wrap Text), Styles (Normal 2, Normal, Good, Neutral), Conditional Formatting.

Date of Report		1/7/15		Bed Capacity Table													
MERC REF ID	District	Facility	Partner	Type	Status	Beds Now	Additional Beds 1st Jan	Additional Beds 1st Feb	Beds Current 31st Dec	Beds Current 01/12	Beds Current 01/01	Total					
SLE_0001	Western Area Rural	Godrich	EMERGENCY	ETU	Open	26	-21	20	5	5	25						
SLE_0002	Western Area Rural	Haskings	NSLAF/NSLAF	ETU	Open	2	12	20	20	20	42						
SLE_0003	Western Area Rural	Port Loko Sch-Haskings I	MOH / NSLAF	ETU	Open	116			116	116	116						
SLE_0006	Port Loko	Port Loko ETU	GOAL	ETU	Open	50	0	20	70	70	70						
SLE_0007	Port Loko	Lusam ETU	IMC	ETU	Open	100	25	0	75	75	100						
SLE_0008	Moyamba	Moyamba ETU	MOH	ETU	Open	100			100	100	100						
SLE_0009	Bombali	Makeni TU	IMC	ETU	Open	100			100	100	100						
SLE_0010	Western Area Rural	China-SI Friends'Vp Hospital ETU, I,2	Chinese COC	ETU	Open	12	-10	0	2	2	2						
SLE_0011	Western Area Rural	Kaibahun Hospital ETU	Emergency / MOH	ETU	Open	12			12	12	12						
SLE_0012	Kaibahun	Kaibahun MSF	Canadian Oxfam	ETU	Open	72	0	0	72	72	72						
SLE_0013	Keneba	Rural Keneba Field Hospital	IFRC	ETU	Open	25			25	25	25						
SLE_0014	Kono	Dona ETU - Kolda Town	West Body/Partners in Health	ETU	Open	48	-8	0	40	40	40						
SLE_0015	Bo	Bo Town MSF	COC	ETU	Open	50			50	50	50						
SLE_0017	Western Area Rural	AIS - Waterloo Hospital	MOH	ETU	Open	62			62	62	62						
SLE_0018	Western Area Urban	Osia During Childrens Hospital	IMC	ETU	Open	20			20	20	20						
SLE_0020	Bombali	Majambah Hospital	MOH/NSLAF/NI/WHO	ETU	Open	100	10	0	110	110	110						
SLE_0021	Western Area Rural	IFRC - Newton	?	ETU	Planned	0	0	0	0	0	0						
SLE_0022	Western Area Rural	Port Loko Sch-Haskings 2	MOH/NSLAF	ETU	Open	8	192	0	200	200	200						
SLE_0023	Port Loko	Mafo'u ETU	MOH / Plan	ETU	Open	44	0	0	44	44	44						
SLE_0024	Port Loko	Mafo'u ETU	MOH / Plan	ETU	Open	62			62	62	62						
SLE_0025	Western Area Rural	Newton Clinic	MOH/Kings/NSLAF	ETU	Open	15			15	15	15						
SLE_0028	Western Area Urban	PCMH Maternity	MOH	ETU	Closed	0			0	0	0						
SLE_0027	Western Area Urban	Mackenzie St Hospital	MOH/Kings	ETU	Open	7			7	7	7						
SLE_0033	Western Area Urban	24 Military Hospital	NSLAF	ETU	Open	14	2	0	16	16	16						
SLE_0032	Western Area Urban	Rokusa Gov Hospital	MOH/Kings	ETU	Open	22			22	22	22						
SLE_0033	Western Area Rural	China-SI Friends'Vp Hospital EHC, I,2	MOH/Kings	ETU	Open	40			40	40	40						
SLE_0034	Western Area Urban	Connaught Hospital	King	ETU	Open	18			18	18	18						
SLE_0035	Western Area Rural	Lakka Hospital EHC	Emergency	ETU	Open	21			21	21	21						
SLE_0036	Kaibahun	Kondu	MOH	ETU	Open	16	0	0	16	16	16						
SLE_0037	Kaibahun	Bundu	MOH	ETU	Open	10			10	10	10						
SLE_0038	Kaibahun	Opa	MOH	ETU	Open	16	9	0	25	25	25						
SLE_0039	Keneba	Keneba Gov. Hospital	MOH	ETU	Closed	0			0	0	0						
SLE_0040	Port Loko	Port Loko Gov. Hospital EHC	MOH	ETU	Open	62			62	62	62						
SLE_0041	Port Loko	Lungi Hospital	MOH	ETU	Closed	0			0	0	0						
SLE_0042	Port Loko	Targone PHU	MOH	ETU	Closed	0			0	0	0						
SLE_0043	Port Loko	Masaka	MOH	ETU	Open	4			4	4	4						
SLE_0044	Port Loko	Karamonda	Plan/PHU	ETU	Open	16			16	16	16						
SLE_0045	Port Loko	Mafakaluma	Plan/PHU	ETU	Open	12			12	12	12						
SLE_0046	Port Loko	Ghoni	MOH	ETU	Closed	0			0	0	0						
SLE_0047	Port Loko	Manga	MOH	ETU	Closed	0			0	0	0						
SLE_0048	Port Loko	Loko masama (Pet/fu Junction)	MOH/Sherford Hospital/PHU	ETU	Open	40	20	0	60	60	60						
SLE_0052	Port Loko	Caroline Hospital (Mabesereeb)	MOH/Plan	ETU	Open	9			9	9	9						
SLE_0053	Bo	Bo Gov. Hospital	MOH	ETU	Open	20			20	20	20						
SLE_0054	Bombali	Paramedical School	MOH	ETU	Open	60			60	60	60						
SLE_0055	Bombali	Arabi Hospital	MOH	ETU	Open	60			60	60	60						
SLE_0056	Bombali	Makeni Gov. Hospital	MOH	ETU	Open	30	10	0	40	40	40						
SLE_0057	Barthe	Barthe	MOH	ETU	Open	19			19	19	19						
SLE_0058	Pujehun	Zandi	MOH	ETU	Open	12			12	12	12						
SLE_0059	Pujehun	Pujehun Hospital	MOH	ETU	Open	12			12	12	12						
SLE_0060	Tonkolili	Magburaka Gov. Hospital	MOH	ETU	Open	50			50	50	50						

Bed Master List

