

IOM Sierra Leone Ebola Response

SITUATION REPORT | Issue 27 | 31 May- 6 June 2015



IOM's newly trained team of HHBM field monitors outside of the Kambia District Ebola Response Center (DERC) after completing training on IPC and EVD specific modules on 3 June 2015. Over the past 2 weeks the newly recruited monitors have been trained by IOM senior monitors from Lungi International Airport. The new team's deployment to the Kambia-Guinea border has had an immediate and positive impact on the health screening process and traveler safety.

SITUATION OVERVIEW

- A total of 12 confirmed cases were reported from 3 districts in the week to 31 May, compared with 3 cases from 2 districts the previous week.
- 8 cases were reported from a densely populated area of the Kaffu Bullom chiefdom in Port Loko. All but one of the cases were registered contacts of previous cases within quarantined houses in the chiefdom, and are the third generation of cases in the locale that can be linked back to a single case imported from the district of Kambia, which lies just to the north of Port Loko on the border with Guinea.
- Kambia reported its first case for over 2 weeks on 31 May. The case was identified after a post-mortem test of a community death and was not a known contact of a previous case. Epidemiological investigations have not been able to establish an epidemiological link to a previous case, and it is suspected that an active chain of transmission may have gone undetected in the community. Community engagement has continued to be challenging in Kambia, with UNICEF reporting a large number of incidents of resistance to response measures in the district.
- The remaining 3 cases were reported from the capital, Freetown. At this time, none of the 3 cases can be linked to previous chains of transmission, although investigations are at an early stage. One of the cases was a stillborn child who tested PCR-positive for EVD on delivery; the mother tested PCR-negative for EVD. Serological tests have detected antibodies against EVD in the mother, indicative of a prior infection or exposure. The case underlines the need for close monitoring of pregnancy and child birth among female EVD survivors.
- There are 10 operational Ebola treatment centers (ETCs) in Sierra Leone after two closed in the Western Area Rural district to 31 May.

Weekly Highlights

- As of 6 June, IOM's National Ebola Training Academy in partnership with WHO, COMAHS, RSLAF and MOHS has trained 7,726 health care workers and frontline responders in Freetown (6,702 at the Academy) and via mobile trainings (1024 trained) on Infection Prevention and Control (IPC) modules.
- On 2-3 June one IPC mobile training was held in Kono for 45 traditional birth assistants. From 1-3 June another training was delivered to 18 IOM health screeners and 4 Port Health officials in Kambia.
- IOM has been requested by the Ebola Response Consortium to send 2 IOM trainers each to 4 Government hospitals in Freetown to train a total of 2000 hospital personnel on IPC over the coming weeks.
- IOM welcomed USAID/OFDA's Health Advisor/ Programme Officer on a field visit of USAID/OFDAsupported IOM Kambia projects and new IOM Kambia sub-office on 02 June 2015. IOM Mobile IPC Training, Health and Humanitarian Border Management (HHBM) and the Emergency Interim Care Kit projects were all showcased.

IOM to support satellite training at 4 Freetown hospitals

IOM has been requested by the Ebola Response Consortium (ERC is a consortium of NGOs supporting 22 government hospitals nationwide) in partnership with the Ministry of Health to send 8 IOM trainers to 4 different hospitals in Freetown (2 at each facility). In principle, these 8 IOM staff would observe 1 week of training (3 days Clinical and 2 days IPC) and then start delivering the training following this one-week observation period.

Breakdown of hospital support:

- trained with 50 trained per week) 8 weeks of support to Ola During. (ERC Partner = Welbodi Partnership)
- 34 Military (400 personnel to be trained with 50 trained per week) – 8 weeks of support to 34. (ERC Partner = King's College Sierra Leone Partnership)
- Connaught Hospital (800 personnel to be trained with Community Care Center. 50 trained/week) - 16 weeks of support to Connaught. However, Connaught personnel will also be trained at the Faculty of Nursing thus significantly reducing training time once training reopens from 01 July at the Faculty. (ERC Partner = King's College Sierra Leone Partnership)
- Princess Christian's Maternity Hospital (400 personnel to be trained with 50 trained/week) - 8 weeks of support to PCMH. (ERC Partner = Welbodi Partnership)

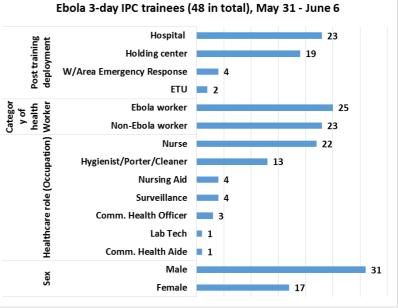
Training Academy operational highlights

Over the past week one 3-day Ebola basic Infection Prevention and Control (IPC) training took place. In total 48 health care personnel were trained from the Gloucester Hospital, the Tombo Community Health Center, MSF, US CDC, the Police Training School (PTS), and the National Ebola

Response Centre (NERC). One 3-day basic IPC course for infectious diseases (including Ebola) was conducted for 70 Defence School of Nursing students who received lectures combined with practical skills stations (i.e. chlorine preparation, hand washing, gloves removal, PPE on/off, Environmental cleaning/decontamination and waste management) and group discussions on the following modules: the definition of key terms and the goals of IPC; disease transmission chains; understanding Ebola and other common infectious diseases; standard precautions.

IOM has received a request to train all 300 Defence School Ola During Children's Hospital (400 personnel to be of Nursing students over the coming weeks. The school is a part of the Republic of Sierra Leone Armed Forces' (RSLAF) training facilities.

> One 3-day Ebola clinical IPC plus 2-day simulated patient care course was held for 20 trainees from the Ministry of Health and Sanitation, Connaught Hospital and Newton



Cumulative Training Academy/Mobile Training operational data for 01 December 2014– 06 June 2015 (weekly number in brackets)				
Course Name	Number of courses run	Total number of National students	Total number of International Students	Cumulative Total
3 day Ebola clinician IPC 2 day Simulated Patient care	22 (1)	574 (20)	355	929
1 day Ebola clinical IPC 2 day Simulated patient care	4	26	59	85
1 day clinical augmentation	2	25	41	66
3 day basic IPC/PPE	60 (2)	5,397 (118)	50	5,447
Mobile Training 3 day IPC/PPE/Clinical Decontamination/2 day modified IPC	29 (2)	1024 (67)	0	1024
1 day clinical pilot	1	33	24	57
Total	120 (5)	7,197 (205)	529	7,726

IOM welcomes USAID/OFDA representative on monitoring of IOM Kambia programmes

Mr. Saad El-Din Hassan, USAID/OFDA Health Advisor/ Pro- between Sierra Leone and Guinea. Prior to recent IOM gramme Officer in Sierra Leone, conducted a field visit of deployment to the exit and entry screening areas at the USAID/OFDA-supported IOM Kambia projects on 02 June Category A border crossing, the health screening process 2015. IOM Mobile Infection Prevention and Control Train- was somewhat haphazard and inconsistent with travelers ing, Health and Humanitarian Border Management displaying a tendency to avoid health screening. IOM de-(HHBM) and Emergency Interim Care Kit projects were all ployment of newly recruited monitors, trained by IOM showcased in addition to the new IOM Kambia sub-office. senior monitors who are usually based at Lungi Interna-

The tour started with observation of an mobile training delivery. The two-day Ministry of Health-US CDC -WHO IPC training on health screening for 18 newly recruited IOM monitors and 4 Port Health personnel consisted of modules on Ebola Virus Disease (EVD) transmission, proper usage of non-contact thermometers, Personal **Protective Equipment** (PPE) orientation and EVD case definition.

Upon successful completion of the training, IOM monitors will deploy to the main Sierra Leone/Guinea border crossing at Gbalamuya to support Port Health pertoring/continued development of health screening process, health screening stock management/ resupply, IPC infrastructure development and Flow Monitoring Point (FMP) data collection on travelers. Following IPC Training, the visit moved on to the new IOM Kambia suboffice which was set



IOM's HHBM Project Manager Ben Potter and Emergency Coordinator Jonathan Baker led USAID/OFDA's Health Officer Saad El-Din Hassan on a tour of USAID/OFDA programming on 2 June 2015.



sonnel through moni- IOM trainer John Bua leads a 3 day training for the newly recruited team of HHBM field monitors on IPC and EVD specific modules on 2 the June 2015.



IOM's Ben Potter detailing aspects of HHBM Phase II activities to USAID/OFDA's Saad El-Din Hassan on 2 June 2015.

Mr. Hassan for the official sub-office opening ceremony to Development will facilitate a cascade training approach be scheduled in the near future and Mr. Hassan expressed with Community Health Monitors (CHMs) to ensure they satisfaction at the rapid operationalizing IOM program- are well-informed on the objective of care kit delivery. ming in Kambia district.

hensive tour of the exit and entry health screening process bia as a disaster risk reduction measure in the event of on the main Category A international border crossing point possible EVD or other infectious disease flare-up.

up over the past two weeks. IOM extended an invitation to are active. Upon successful completion of the ToT, ABC With EVD prevalence rates in decline, ABC Development Ben Potter, HHBM Project Manager, provided a compre- will pre-position kits with trained CHMs throughout Kam-

tional Airport, over the past 2 weeks had an immediate impact on the health screening process in ensuring that all travelers conducted hand washing, were sufficiently healthscreened and sensitized on EVD. IOM plans to establish the Flow Monitoring Point system shortly in order to capture vital traveler data on such categories as point of origin/destination, gender, age and con-

tact information. Finally, Katrina Hann, Emergency Interim Care Kits Project Manager, showcased a Training of Trainers (ToT) for local NGO ABC Development, IOM field monitor, and ACF social mobilizers on Care Kit contents, home care principles and EVD awareness. ABC Development is current working alongside IOM partner ACF in managing the Community Events Based Surveillance (CEBS) System for Kambia District throughout all 880 communities where ACF social mobilizers

IOM and ACF conduct ToT in Kambia

A Training of Trainers was held on the proper use and dis- with 135 people in attendance. tribution of emergency care kits for 24 participants from The chiefdom-based social mobilizers and social mobiliza-IOM, ACF, ABC Development and the District Health Man- tion pillar rapid response team visited 21 schools across 13 agement Team on 2 June. The training will now be cascad- chiefdoms to monitor adherence to Infection Prevention ed at the community level after IOM, ACF and ABC Devel- and Control protocols. A total of 14,033 students were opment field monitors are posted to local communities reached with sensitization on hygiene promotion and hand which will inform the Community Event Based Surveillance washing.

presented to their community and the Paramount Chief

(CEBS) strategy. Priority will be given to hard to reach areas The social mobilization teams held their monthly review

during the rainy season.

On the 3-4 June, IOM field monitors ran through data collection pilot exercises using paper based forms and showed a high degree of success.



IOM and ACF conducted a Training of Trainers for 24 participants from IOM, ACF, ABC Development, and the DHMT on emergency care kits in Kambia on 2 June 2015.

meeting on 4 June in Makeni. Partners collaborating in the district-Catholic Relief Services (CRS), Oxfam and CARE- were invited to share lessons learned, strengthen field coordination, and map existing community-based groups who have been supported

WHI holds final

community engagement meeting

IOM and World Hope International concluded their community engagement meetings with the final meeting held on 1 June in Bombali Shebra chiefdom at the Pate Bana Marank community. 10 trained burial liaison officers were

with training on social mobilization. WHO, UNICEF and the District Health Management Team presented a brief guide on the role of social mobilizers and their participation in the national measles and polio vaccination campaign.

Major News Headlines (click links for story):

Ebola activity heats up as West Africa's rainy season begins, CIDRAP, 3 June

Ebola threat to Guinea-Bissau rises as border zone heats up, Reuters, 2 June

Ebola crisis: the tree thought to be the source of the outbreak, BBC, I June

Law maker held over unsafe burial in Ebola hit Sierra Leone, AFP, I June

Ebola Accountability Report, MSF, I June

Ban to convene international Ebola recovery conference in New York, UN News Center, 2 June

Sierra Leone cuts revenue forecast as Ebola limits rebound, Bloomberg, 2 June

UN: Sierra Leone to be Ebola free in 'matter of weeks', Al Jazeera, 2 June

Why isn't Guinea-Bissau prepared for Ebola?, IRIN, 2 June

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