

# Emergency Plan of Action (EPoA)

## Ghana: Cholera

|                                                                                                                     |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>DREF Operation</b>                                                                                               | <b>Operation n° MDRGH010</b>                                                           |
| <b>Date of issue:</b> 24 August 2014                                                                                | <b>Date of disaster:</b> June 2014                                                     |
| <b>Operation manager (responsible for this EPoA):</b><br>Zakari Issa, IFRC Regional Office                          | <b>Point of contact:</b> Thomas Aapore, Health Coordinator,<br>Ghana Red Cross Society |
| <b>Operation start date:</b> 22 August 2014                                                                         | <b>Expected timeframe:</b> 22/08– 22/11/2014 (3 months)                                |
| <b>Overall operation budget:</b> CHF 157,324                                                                        |                                                                                        |
| <b>Number of people affected:</b> 3,000                                                                             | <b>Number of people to be assisted:</b> 23,500                                         |
| <b>Host National Society(ies) presence:</b> n°200 of volunteers, 10 staff, 47 community, 2 Regional Branch          |                                                                                        |
| <b>Red Cross Red Crescent Movement partners actively involved in the operation (if available and relevant):</b> N/A |                                                                                        |
| <b>Other partner organizations actively involved in the operation:</b> Ministry of Health                           |                                                                                        |

## A. Situation analysis

### Description of the disaster

The cholera outbreak in Ghana has led to more than 1,000 cases in the last three weeks. As of July 2014, at least 1,119 cases of cholera and 17 deaths were recorded in the Great Accra region of Ghana. Nine districts out of sixteen have recorded cases to date with Accra metro and Dadekotpon are the most affected districts and account for 87% of cases.

Four regions (Greater Accra, Eastern, Ashanti and Western) have confirmed cases of cholera. As of 14 August 2014, cumulatively, 4,800 cases including 43 deaths (Case fatality rate of 0.9%) have been reported from 32 districts in 5 regions namely:

- **Greater Accra region** has reported 4,340 cases including 39 deaths (Case fatality rate – CFR: 0.9%) from 16 districts namely Accra Metro Total, Ada East, Ada West, Adentan, Ashaiman, Ga Central, Ga East, Ga South, Ga West, Kpone Katamanso, La Dadekotpon, La Nkwatanang, Ledzokuku-Krowor, Ningo Prampram, Shai Osudoku and Tema municipality.
- **Eastern region** 264 cases with no death from 7 districts Nsawam Adoagyiri, Kwahu West, New Juaben, Akwapim North, West Akim, Fanteakwa and Lower Manya Krobo;
- **Ashanti region** 10 cases with no death from 3 districts (Adsansi South, Kumasi metro and Asante Akim Central;
- **Western region** 23 cases with no death from Sekondi Takoradi metropolis,

The number of cases has increased quickly and on 18 August 5, cases with 45 deaths were already reported for Greater Accra.

Reported cases in Ghana (week 34)

| Region               | Number of Districts | Number of cases | Number of Deaths |
|----------------------|---------------------|-----------------|------------------|
| <b>Greater Accra</b> | 16                  | 5,558           | 45               |
| <b>Eastern</b>       | 7                   | 264             | 0                |
| <b>Ashanti</b>       | 3                   | 10              | 1                |
| <b>Western</b>       | 3                   | 23              | 0                |
| <b>Central</b>       | 5                   | 163             | 1                |
| <b>Total</b>         | <b>34</b>           | <b>6,018</b>    | <b>47</b>        |

The Ghana Red Cross Society intends to complement the Ministry of Health's response plan on cholera through focusing on social mobilization activities to reduce morbidity and mortality.

## Summary of the current response

### Overview of Host National Society

Country district health management teams are working with district authorities to provide education on food hygiene and sanitation. A media event was organised to selected media houses in the region to carry out public education on prevention and health education has started in the affected communities and is on-going. All cases are being managed at facilities according to national guidelines. Some pharmaceutical drugs and supplies have been dispatched to the affected region by the authorities. The National Cholera Emergency Preparedness and Response Plan of the Ministry of Health has components in:

- Public education
- Effective surveillance system
- Effective case management
- Provision of safe water
- Sustainable improved waste management and general environmental sanitation

The Ghana Red Cross Society is an important strategic partner to the health authorities and it works with them at all levels from national to district levels in health promotion activities. The National Society is also providing support through Community-Based Health and First Aid programme (CBHFA) and Integrated maternal and child Health / HIV programme. During the 2012 and 2013 cholera outbreaks, the Ghana Red Cross Society was actively involved and also played a major role in the social mobilization activities and maintains capacity in this area.

### Overview of non-Movement actors in country

The major collaborators with Ghana Health Service are the WHO, UNICEF and the Red Cross in emergencies of this nature. UNICEF and WHO are in discussion with the authorities to discuss support modalities but no outcomes are released yet on joint activities.

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## Needs analysis, beneficiary selection, risk assessment and scenario planning

### Needs Assessment

With this rapid increase in the number of cases in the last few weeks the Ghana Health Service has requested the assistance of the Red Cross in specific areas. The main hospital in Accra is under pressure because of increasing of the number of cases in spite of public education campaigns to improve hygiene practices. With the current rainy season, the risks related to cholera and the needs are estimated to increase on access to safe water and sanitation.

## B. Operational strategy and plan

### Overall objective

To support the social mobilization and public education efforts of the Government and the Ghana Health Service to address the cholera outbreak.

### Proposed strategy

Ghana Red Cross Society will focus its intervention to support the health authorities effort in responding to the outbreak through community social mobilization, distribution of water purification tablets to households in affected communities; orientation on cholera detection, prevention and basic sanitation practices, and set up of Oral Rehydration Points.

200 volunteers will work in teams of two for awareness raising at the household and community level, working 10 days per month and will visit households on average 6 per week. For the implementation of activities, volunteers will be trained using the epidemic control for volunteers manual to convey key messages on hygiene promotion and the treatment of water at the household level, the management of oral rehydration points. To carry out the above intervention the National Society will utilise the regional managers by providing a fresher training as they have already

been trained on epidemic control for volunteers. Trained volunteers will also provide health education, case surveillance and referrals, psychosocial support to affected families during house to house canvassing.

The strategy identifies the following key points of action:

- Improved hygiene behaviour and cholera awareness amongst 4,700 households in 47 communities from the Greater Accra and Eastern Regions
- Provision of safe water, basic sanitation and hygiene promotion to 4,700 families in 47 communities
- Establish school hygiene clubs and induction training for school teachers
- Diffusion of cholera messages through sessions, jingle on local radios
- Set up Oral Rehydration Points in rural high risks area
- Development of branch and community response plans

The current response will be reviewed within a few weeks to assess its effectiveness and impact and revised accordingly.

## **Operational support services**

### **Human resources**

The Ghana Red Cross Society will use 200 volunteers and 10 local supervisors. The National Headquarters will support the branches during the implementation of the operation by involved two regional focal point. The head of the health department with support from a Regional Disaster Response Team member will manage the operation and ensure quality implementation of the activities. A finance officer will be engaged to provide support to the operation at the branch level. Support provided by the IFRC regional office will also be covered by the operation such as monitoring visits to the field to provide technical support including technical training for use of Oral Rehydration Points.

### **Logistics and supply chain**

The Ghana Red Cross will apply its procurement plan for managing procurement and supply (in accordance with the procedures and rules). The acquisitions will be done in coordination with the Regional Office for compliance with the rules and guidelines of the DREF. All the supplies will be procured locally include ORP Kits.

### **Communications**

The GHANA Red Cross will work closely with the structures and services of the Ministry of Health and share information on cooperation with partner authorities and the media. The Secretary-General will be responsible for communication with external stakeholders. The national headquarters will ensure that the work of volunteers the Red Cross are visible through the local and international media, via materials visibility and platforms social media and online publications.

### **Security**

Ghana is relatively peaceful, however caution will be taken to ensure that volunteers and staff involved in the operation are protected. The hours of work will be relieved of sorts to ensure the safety of volunteers. They will in addition receive weekly debriefings to ensure all needs and gaps and gaps were taken in count.

### **Planning, monitoring, evaluation, & reporting (PMER)**

Supervision of the operation will be made at all levels of implementation. The project will be coordinated by the National Coordinator for Health under the supervision Secretary General.

The health coordinator and focal point of the Federation will coordinate and monitor the implementation of the project in collaboration with the Ministry of Health and stakeholders. Regular reports on the implementation will be produced and transmitted.

### **Administration and Finance**

The National Society has a permanent administrative and financial department, which will ensure the proper use of financial resources in accordance with conditions to be discussed in the Memorandum of Understanding between the National Society and the IFRC Regional Office. The management of financial resources will be according to the procedures of the national society and guidelines specific to DREF. The Secretary General has the overall responsibility of managing and coordinating the entire operation.

|                                                                                                                                                                                       |              |   |   |   |   |   |   |   |   |   |    |    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---|---|---|---|---|---|---|---|---|----|----|----|
| <b>Outcome 1: The risk of waterborne and water related diseases have been reduced through the provision of safe water, basic sanitation and hygiene promotion to 4,700 households</b> |              |   |   |   |   |   |   |   |   |   |    |    |    |
| <b>Output 1.1: Hygiene promotion activities are provided to the population</b>                                                                                                        |              |   |   |   |   |   |   |   |   |   |    |    |    |
| <b>Activities planned</b>                                                                                                                                                             | <b>Weeks</b> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Hand washing at key times promoted through demonstration at market, schools and other public places                                                                                   |              |   |   |   |   |   |   |   |   |   |    |    |    |
| Safe use of water treatments products promoted in 4,700 households through sensitization and demonstration sessions                                                                   |              |   |   |   |   |   |   |   |   |   |    |    |    |
| Conduct house to house visits for hygiene promotion.                                                                                                                                  |              |   |   |   |   |   |   |   |   |   |    |    |    |
| <b>Output 1.2 Target population is provided with adequate environmental sanitation measures</b>                                                                                       |              |   |   |   |   |   |   |   |   |   |    |    |    |
| <b>Activities planned</b>                                                                                                                                                             | <b>Weeks</b> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Disinfection of sanitation facilities of the most vulnerable households and 6 health centres                                                                                          |              |   |   |   |   |   |   |   |   |   |    |    |    |
| Establishment of school hygiene promotion clubs                                                                                                                                       |              |   |   |   |   |   |   |   |   |   |    |    |    |
| Undertake hygiene promotion activities at schools, health centres and communities                                                                                                     |              |   |   |   |   |   |   |   |   |   |    |    |    |
| <b>Output 1.3: Hygiene-related goods (NFIs) which meet Sphere standards are provided to the target population</b>                                                                     |              |   |   |   |   |   |   |   |   |   |    |    |    |

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## Contact information

### For further information specifically related to this operation please contact:

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### For Resource Mobilization and Pledges:

- **IFRC West and Central Africa:** Elisabeth Seck, Resource Mobilization Officer; phone:+221 33 869 36 60; email: [elisabeth.seck@ifrc.org](mailto:elisabeth.seck@ifrc.org)

### For Performance and Accountability (planning, monitoring, evaluation and reporting)

- **IFRC Zone:** Robert Ondrusek, PMER Coordinator; phone: +254 731 067277; email: [robert.ondrusek@ifrc.org](mailto:robert.ondrusek@ifrc.org)

## How we work

All IFRC assistance seeks to adhere to the Code of Conduct for the International Red Cross and Red Crescent Movement and Non-Governmental Organizations (NGOs) in Disaster Relief and the Humanitarian Charter and Minimum Standards in Humanitarian Response (Sphere) in delivering assistance to the most vulnerable.

The IFRC's vision is to inspire, encourage, facilitate and promote at all times all forms of humanitarian activities by National Societies, with a view to preventing and alleviating human suffering, and thereby contributing to the maintenance and promotion of human dignity and peace in the world.

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Saving lives, changing minds.



The IFRC's work is guided by Strategy 2020 which puts forward three strategic aims:

1. Save lives, protect livelihoods, and strengthen recovery from disaster and crises.
2. Enable healthy and safe living.
3. Promote social inclusion and a culture of non-violence and peace.

# DREF OPERATION

24/08/2014

Ghana: Cholera (MDRGH010)

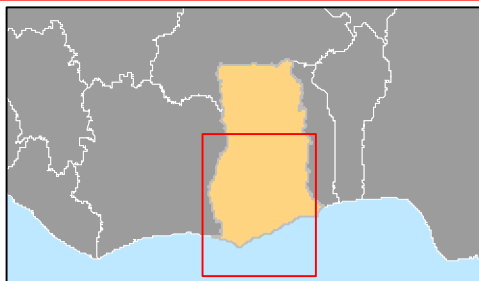
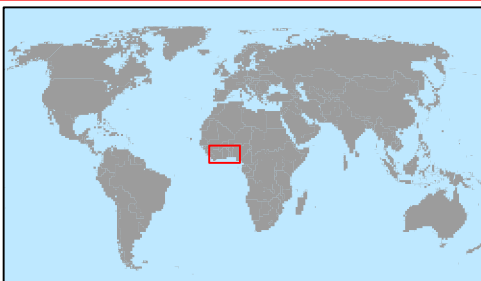
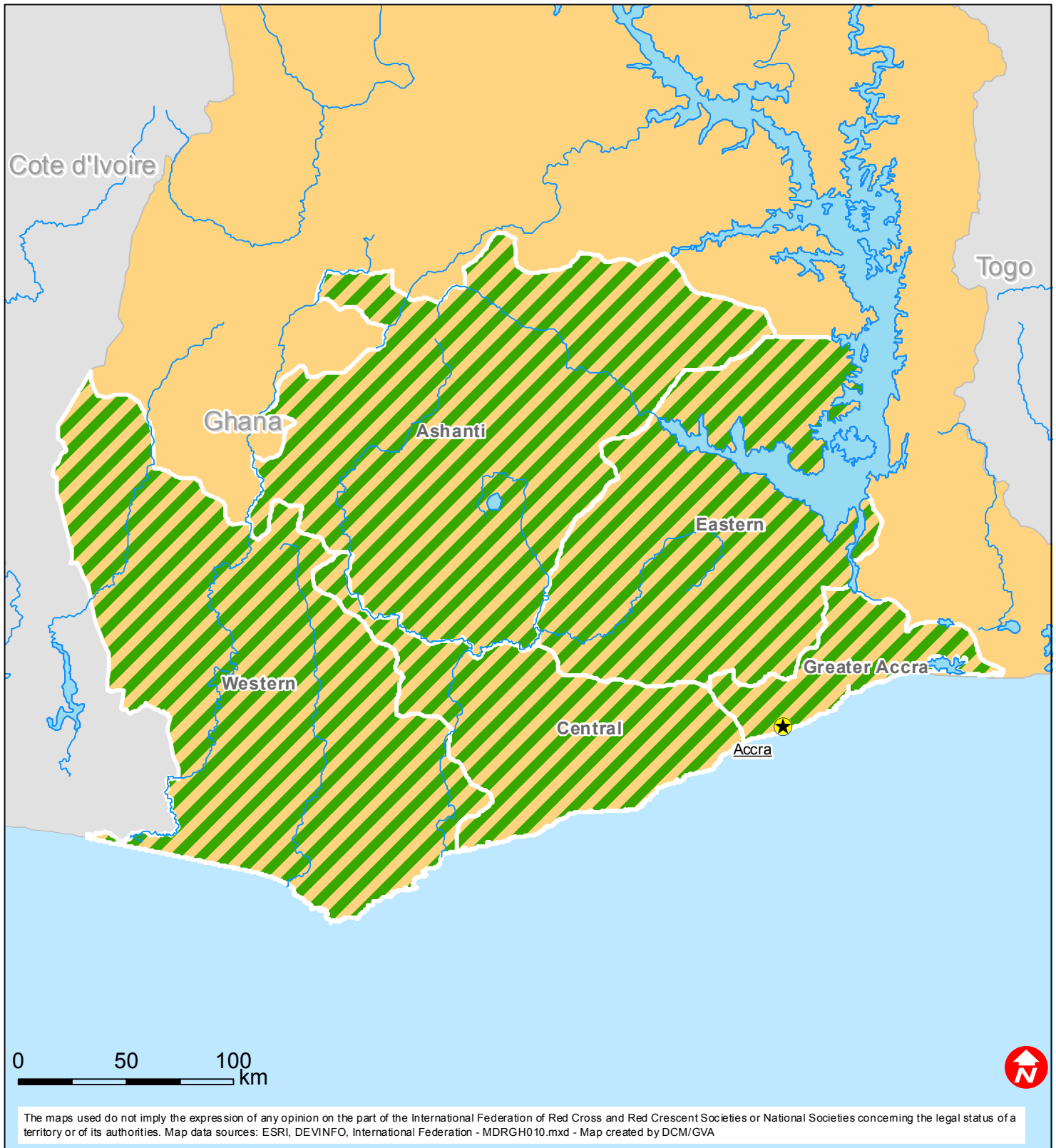
| Budget Group                                         | DREF grant budget |
|------------------------------------------------------|-------------------|
| Shelter - Relief                                     | 0                 |
| Shelter - Transitional                               | 0                 |
| Construction - Housing                               | 0                 |
| Construction - Facilities                            | 0                 |
| Construction - Materials                             | 0                 |
| Clothing & Textiles                                  | 200               |
| Food                                                 | 0                 |
| Seeds & Plants                                       | 0                 |
| Water, Sanitation & Hygiene                          | 32,713            |
| Medical & First Aid                                  | 5,750             |
| Teaching Materials                                   | 1,200             |
| Utensils & Tools                                     | 650               |
| Other Supplies & Services                            | 0                 |
| Emergency Response Units                             | 0                 |
| Cash Disbursements                                   | 0                 |
| <b>Total RELIEF ITEMS, CONSTRUCTION AND SUPPLIES</b> | <b>40,513</b>     |
| Land & Buildings                                     | 0                 |
| Vehicles Purchase                                    | 0                 |
| Computer & Telecom Equipment                         | 0                 |
| Office/Household Furniture & Equipment               | 0                 |
| Medical Equipment                                    | 0                 |
| Other Machinery & Equipment                          | 0                 |
| <b>Total LAND, VEHICLES AND EQUIPMENT</b>            | <b>0</b>          |
| Storage, Warehousing                                 | 0                 |
| Distribution & Monitoring                            | 0                 |
| Transport & Vehicle Costs                            | 9,250             |
| Logistics Services                                   | 0                 |
| <b>Total LOGISTICS, TRANSPORT AND STORAGE</b>        | <b>9,250</b>      |
| International Staff                                  | 12,000            |
| National Staff                                       | 0                 |
| National Society Staff                               | 3,600             |
| Volunteers                                           | 40,300            |
| <b>Total PERSONNEL</b>                               | <b>55,900</b>     |
| Consultants                                          | 0                 |
| Professional Fees                                    | 0                 |
| <b>Total CONSULTANTS &amp; PROFESSIONAL FEES</b>     | <b>0</b>          |
| Workshops & Training                                 | 13,800            |
| <b>Total WORKSHOP &amp; TRAINING</b>                 | <b>13,800</b>     |
| Travel                                               | 16,000            |
| Information & Public Relations                       | 7,360             |
| Office Costs                                         | 1,000             |
| Communications                                       | 1,400             |
| Financial Charges                                    | 1,000             |
| Other General Expenses                               | 1,500             |
| Shared Support Services                              | 0                 |
| <b>Total GENERAL EXPENDITURES</b>                    | <b>28,260</b>     |
| Programme and Supplementary Services Recovery        | 9,602             |
| <b>Total INDIRECT COSTS</b>                          | <b>9,602</b>      |
| <b>TOTAL BUDGET</b>                                  | <b>157,324</b>    |



International Federation of Red Cross and Red Crescent Societies  
Fédération internationale des Sociétés de la Croix-Rouge et du Croissant-Rouge  
Federación Internacional de Sociedades de la Cruz Roja y de la Media Luna Roja  
الاتحاد الدولي لجمعيات الصليب الأحمر والهلال الأحمر

MDRGH010  
EP-2014-000116-GHA  
24 August 2014

# Ghana: Epidemic



 Affected regions