The Emergency Relief Coordinator has approved $50 million from the Central Emergency Response Fund (CERF) during the 2016 second underfunded emergencies allocation round to assist about 2 million people in neglected crises in six countries. The funds will sustain life-saving relief in emergencies where human suffering is alarmingly high, but available resources are critically low. The funding will address three humanitarian priorities:

- **The severe humanitarian crisis in Yemen, where more people are in need of humanitarian assistance than anywhere else ($13 million)**
- **The continuing but more and more forgotten humanitarian emergencies in central Africa, which are mostly caused by conflict, political instability and human rights violations, and compounded by food insecurity and disease outbreaks, with allocations to the Central African Republic ($9m), Chad ($10m) and the Democratic Republic of the Congo (DRC, $11m), as well as for refugees from Burundi and DRC in Rwanda ($5m).**
- **Protracted and underfunded needs in Eritrea ($2m)**

Aid agencies will use the $35 million allocation to provide relief and protection to about 1 million people, including 500,000 affected by displacement such as Central African refugees in Chad, South Sudanese refugees in DRC and internally displaced persons.

**Yemen**

A $13 million allocation will focus on the needs of 775,000 displaced people, host communities and recent returnees by supporting health and nutrition services, shelter kits and household items, protection services, and rehabilitation of water resources. The response will focus on 3 governorates.

**Eritrea**

An allocation of $2 million will support partners in Eritrea respond to current needs following recent arid conditions and poor rains. Additionally, gaps in healthcare, water, sanitation and hygiene services will be addressed, as well as the multi-sector needs of 2,200 Somali refugees.
The Central Emergency Response Fund’s (CERF) underfunded emergencies (UFE) grants are allocated twice a year to the least funded emergencies with the highest levels of risk, vulnerability and humanitarian needs.

The Emergency Relief Coordinator selects emergencies that will receive CERF support for life-saving humanitarian action based on a rigorous analysis and an inclusive consultation process. Qualitative and contextual information is collected during a consultation process with UN agencies, NGOs and different parts of OCHA, as well as from a document review. The two-tier analysis of funding levels and humanitarian needs relies on quantitative data from established data sources.

The analysis considers numerous data sources on vulnerability and humanitarian needs, especially those that focus on food insecurity, conflict, human rights and protection. The six measures are weighted and combined into the CERF Index for Risk and Vulnerability (CIRV), which includes data on conflict and natural disasters, protection and fragility, vulnerable groups and coping capacity, and is forward-looking as it includes assessments of future risks.

CERF continuously improves the methodology and process it uses to identify the most underfunded emergencies, based on feedback collected after each allocation round. For the first time this round, CERF analysed 5-year trends of funding levels and humanitarian needs to identify worsening situations.

### CERF INDEX OF RISK AND VULNERABILITY

CIRV consists of 6 measures weighted as shown in the graph.

#### RISK AND VULNERABILITY IN UNDERFUNDED EMERGENCIES

<table>
<thead>
<tr>
<th>Country</th>
<th>Allocation (in US$M)</th>
<th>CIRV (1-100)</th>
<th>INFORM (1-10)</th>
<th>Early Warning for Humanitarian Needs</th>
<th>Food Insecurity (1-100)</th>
<th>Violent Conflict</th>
<th>Conflict Dynamics (1-5)</th>
<th>Rights Violations (1-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yemen</td>
<td>$13M</td>
<td>81</td>
<td>7.6</td>
<td>Very High</td>
<td>89</td>
<td>Yes</td>
<td>Worsening</td>
<td>4.7</td>
</tr>
<tr>
<td>DRC</td>
<td>11</td>
<td>67</td>
<td>7.2</td>
<td>Very High</td>
<td>22</td>
<td>Yes</td>
<td>No change</td>
<td>4.3</td>
</tr>
<tr>
<td>Chad</td>
<td>10</td>
<td>72</td>
<td>7.7</td>
<td>High</td>
<td>78</td>
<td>Yes</td>
<td>Worsening</td>
<td>3.0</td>
</tr>
<tr>
<td>CAR</td>
<td>9</td>
<td>74</td>
<td>8.3</td>
<td>Moderate</td>
<td>56</td>
<td>Yes</td>
<td>Worsening</td>
<td>5.0</td>
</tr>
<tr>
<td>Rwanda</td>
<td>5</td>
<td>33</td>
<td>4.4</td>
<td>Moderate</td>
<td>11</td>
<td>-</td>
<td>No change</td>
<td>3.3</td>
</tr>
<tr>
<td>Eritrea</td>
<td>2</td>
<td>38</td>
<td>4.8</td>
<td>Moderate</td>
<td>22</td>
<td>-</td>
<td>No change</td>
<td>4.3</td>
</tr>
</tbody>
</table>

### FUNDING AND VULNERABILITY

Scatter plot showing funding (% of funding covered) versus risk and vulnerability (CIRV) analysis.
HUMANITARIAN SITUATION

With the escalation of conflict in March 2015, Yemen is facing a major humanitarian emergency, classified as a level-3 crisis. Continued air strikes, shelling and ground fighting have resulted in the destruction and damage of infrastructure and the collapse of public services. More than 2.5 million people have been internally displaced while an additional 170,000 have fled the country altogether. As a result, 21.2 million people require some form of humanitarian assistance and 7.6 million people are severely food insecure.

CERF RESPONSE

A $13 million allocation will focus on the needs of 775,000 displaced persons, people from host communities and recent returnees by supporting health and nutrition services, shelter kits and household items, protection services, and rehabilitation of water resources. The response will focus on Ibb (336,000 people), Amanat Al Asimah (284,000) and Lahj governorates (180,000).

FUNDING AND VULNERABILITY

Vulnerability (out of a maximum score of 100)

Food insecurity

Human rights violations

Conflict dynamics

INFORM index

max: 10

7.6 in mid-2016

5-year trend

Funding gap (in US$ million)

$2,000M

$1,500

$1,000

$500

2012 2013 2014 2015 2016 (mid)

Funding received

25% funded

Funding requirements

Creation date: 15 August 2016

Data sources:

1 People in Need: Global Humanitarian Overview and Humanitarian Response Plan
2 IDPs: INFORM
3 Hosted refugees: INFORM
4 Maternal Mortality: UNFPA, per 100,000 live births
5 U5 Mortality: INFORM, per 1,000 live births
6 CIRV: CERF secretariat
7 INFORM: www.inform-index.org
8 FTS and UN agencies, as of June 2016

Feedback: cerf@un.org www.unocha.org/cerf www.reliefweb.int
HUMANITARIAN SITUATION

DRC remains one of the world’s most complex and most protracted humanitarian crises with 7.5 million people in need of humanitarian assistance due to armed conflict in the east, food insecurity, the lack of basic social services across the country, localized natural disasters and disease outbreaks, including yellow fever.

FUNDING GAP

CERF RESPONSE

An $11 million allocation will focus on the needs of 158,000 people in two locations: 12,000 Sudanese refugees and 8,000 people from host communities in Haut Uélé, and 138,000 internally displaced people in North Kivu. Aid agencies will provide healthcare, nutrition services and food and water, sanitation and hygiene services, emergency shelter, protection and education, and essential logistics support.

CERF funding to DRC by year (in US$ million)

TOTAL

$262 million

6M people targeted overall

7.5M people in need

158,000 people targeted by CERF, including: 138,000 internally displaced persons, 12,000 South Sudanese refugees and 8,000 people from host communities

FUNDING AND VULNERABILITY

Vulnerability (out of a maximum score of 100)

<table>
<thead>
<tr>
<th>IASC early warning</th>
<th>Conflict prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 (2016)</td>
<td></td>
</tr>
</tbody>
</table>

Rapid response grants (RR)

Underfunded emergency grants (UFE)

INFORM index

max: 10

7.2 in mid-2016

INFORM index

5-year trend

Funding gap (in US$ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Funding requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>750</td>
</tr>
<tr>
<td>2013</td>
<td>700</td>
</tr>
<tr>
<td>2014</td>
<td>650</td>
</tr>
<tr>
<td>2015</td>
<td>600</td>
</tr>
<tr>
<td>2016 (mid)</td>
<td>550</td>
</tr>
</tbody>
</table>

Funding received 22% funded

Conflicts

Human rights violations

INFORM index

7.2

Maternal mortality (per 100,000 live births)

693

Food insecurity

Conflict dynamics

Data sources:

1. People in Need: Global Humanitarian Overview and Humanitarian Response Plan
2. IDPs: OCHA, UNHCR as of March 2016
3. Hosted refugees: UNHCR
4. Maternal Mortality: UNFPA, per 100,000 live births
5. U5 Mortality: INFORM, per 1,000 live births
6. CERF secretariat at the time of analysis
7. CI: CERF secretariat
8. INFORM: www.inform-index.org
9. FTS and UN agencies, as of June 2016

Feedback: cerf@un.org www.unocha.org/cerf www.reliefweb.int
**CHAD**

**Underfunded Emergencies (UFE): 2016 second allocation round**

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**HUMANITARIAN SITUATION**

Of the 4.3 million people affected by emergencies, an estimated 3.77 million are food insecure including over a million severely food insecure in 2016 and 728,000 children under five years suffer acute malnutrition. In addition, Chad is host to the world’s seven-largest refugee population, with almost 400,000 refugee from CAR, Nigeria and Sudan. In Lac region where 125,000 people are displaced, secondary displacement will probably continue in coming months.

**CERF RESPONSE**

A $10 million allocation will focus on the needs of 210,000 returnees, refugees from the Central African Republic and host communities in the south by supporting food security (cash transfers), nutrition and health services, and maintenance of water supply infrastructure, rehabilitation of destroyed shelters, as well as air and freight services to maintain humanitarian access.

**FUNDING AND VULNERABILITY**

**Vulnerability**

Food insecurity: High

<table>
<thead>
<tr>
<th>INFORM index</th>
<th>78</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERF Index for Risk and Vulnerability*</td>
<td>72.3</td>
</tr>
<tr>
<td>Food insecurity max: 100</td>
<td></td>
</tr>
</tbody>
</table>

Human rights violations: Max: 5

<table>
<thead>
<tr>
<th>Conflict dynamics</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFORM index max: 10</td>
</tr>
<tr>
<td>Conflict index 7.7</td>
</tr>
</tbody>
</table>

**Conflict prevalence**

<table>
<thead>
<tr>
<th>INFORM index max: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERF: 7.7 in mid-2016</td>
</tr>
</tbody>
</table>

**Funding gap (in US$ million)**

<table>
<thead>
<tr>
<th>Funding requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>$500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Funding received</th>
</tr>
</thead>
<tbody>
<tr>
<td>$250</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>14% funded *</th>
</tr>
</thead>
</table>

---

**CERF funding to Chad by year** (in US$ million)

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>12</td>
<td>7</td>
<td>23</td>
<td>23</td>
<td>15</td>
<td>13</td>
<td>23</td>
<td>17</td>
<td>20</td>
</tr>
</tbody>
</table>

---

**Affected people**

<table>
<thead>
<tr>
<th>2012</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>4M</td>
<td>3.77M</td>
</tr>
</tbody>
</table>

**1.5M** people targeted overall

**4.3M** people in need

**109,605** internally displaced people

**386,339** hosted refugees

**1,100** maternal mortality (per 100,000 live births)

**150** under five y.o. mortality (per 1,000 live births)

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**Feedback:** cerf@un.org  www.unocha.org/cerf  www.reliefweb.int

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**Creation date:** 14 September 2016

**Data sources:**
- Funding data: FTS and UN agencies, as of June 2016
- People in need and people targeted: Global Humanitarian Overview and Humanitarian Response Plan
- Costs per person: Calculations based on FTS, UN agencies, GHO, IOM
- CERF: CERF secretariat
- IASC: Global Humanitarian Overview and Humanitarian Response Plan
- INFORM index: INFORM
- CIRV: CERF secretariat
- IASC Early Warning: Early Action and Readiness Report, June 2016
- Food insecurity: FEWSNet, FAO GIEWS, WFP VAM
- Conflict: Uppsala Conflict Data Program
- Conflict Dynamics: International Crisis Group
- Human Rights: Political Terror Scale
- Maternal Mortality: UNICEF
- Hosted refugees: UNHCR, 31 August 2016
- US Mortality: UNICEF
- UNICEF
- Feedback: cerf@un.org  www.unocha.org/cerf  www.reliefweb.int
HUMANITARIAN SITUATION
Since December 2012, the complex humanitarian and protection crisis in the Central African Republic has intensified. In 2016, an estimated 2.3 million people are in need of humanitarian assistance. More than 1.2 million people are facing emergency levels of food insecurity and an estimated 39,000 children under 5 years suffer from severe acute malnutrition.

FUNDING AND VULNERABILITY
Vulnerability (out of a maximum score of 100)

CERF RESPONSE
A $9 million allocation will focus on the needs of 290,000 displaced persons, people host communities and recent returnees in four of the most affected provinces—Ouham-Pendé, Ouham, Ouaka and Nana Gribizi—through food assistance, treatment of acute malnutrition, health services (including maternal and child-specific), support to survivors of gender-based violence, child protection and sanitation services.

CERF funding to CAR by year (in US$ million)


$91 million allocated amount

290,000 people targeted by CERF, including 140,000 displaced people, 66,000 recent returnees and about 83,000 people from host communities.

Underfunded Emergencies (UFE): 2016 second allocation round

INFORM index: max: 10

5-year trend
8.3 in mid-2016

Creation date: 10 August 2016
Data sources:
1 People in Need: Global Humanitarian Overview and Humanitarian Response Plan
2 IDPs: INFORM
3 Hosted refugees: INFORM
4 Maternal Mortality: UNFPA, per 100,000 live births
5 Under-5 Mortality: INFORM, per 1,000 live births
6 CERF secretariat at the time of analysis
7 CIRV: CERF secretariat
8 INFORM: www.inform-index.org
9 FTS and UN agencies, as of June 2016
Feedback: cerf@un.org www.unocha.org/cerf www.reliefweb.int
HUMANITARIAN SITUATION
Rwanda continues to be affected by the crises in Burundi and the DRC. There are over 160,000 refugees, living in refugee camps and transit centres located in all provinces of the country, affected by humanitarian needs which are critically underfunded—and new refugees from Burundi continue to flee into Rwanda.

CERF RESPONSE
A $5 million allocation will focus on the needs of 131,000 refugees and asylum seekers from Burundi and DRC, by supporting food assistance, shelter, health and sanitation services, construction of drainage systems, and protection of women and girls.

FUNDING AND VULNERABILITY
Vulnerability

CERF funding to Rwanda by year\(^8\) (in US$ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>$24 million</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
</tr>
<tr>
<td>2008</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
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<tr>
<td>2012</td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td></td>
</tr>
</tbody>
</table>

Funding gap\(^8\) (in US$ million)

<table>
<thead>
<tr>
<th>Year</th>
<th>Funding requirements</th>
<th>Funding received</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>150</td>
<td>50</td>
</tr>
<tr>
<td>2016 (mid)</td>
<td>15% funded</td>
<td></td>
</tr>
</tbody>
</table>

Creation date: 15 August 2016
Data sources:
1. IDPs: INFORM
2. Hosted refugees: INFORM
3. Maternal Mortality: UNFPA, per 100,000 live births
4. US Mortality: INFORM, per 1,000 live births
5. CERF secretariat at the time of analysis
6. CIRV: CERF secretariat
7. INFORM: www.inform-index.org
8. FTS and UN agencies, as of June 2016
Feedback: cerf@un.org www.unocha.org/cerf www.reliefweb.int
**HUMANITARIAN SITUATION**

Recurrent drought and the residual effects of the border conflict with Ethiopia are underlying causes of vulnerability in Eritrea. Two thirds of the population is engaged in subsistence farming and pastoralism for livelihoods, rendering them vulnerable to climate variability. It is estimated that in a year of good agricultural production, Eritrea can produce a maximum of 70 to 80 per cent of the annual cereal requirements, and in a bad year, as little as 20 to 30 per cent.

Vulnerable groups include small-scale rural farmers, pastoralists, the urban poor, people living with HIV/AIDS, and refugees.

**CERF RESPONSE**

An allocation of $2 million will support partners in Eritrea respond to current needs following recent arid conditions and poor rains. Additionally, gaps in healthcare, water, sanitation and hygiene services will be addressed, as well as the multi-sector needs of 2,239 Somali refugees.

**FUNDING AND VULNERABILITY**

Vulnerability (out of a maximum score of 100)

- **CERF Index for Risk and Vulnerability**: 38.2
- **INFORM index**: 4.8
- **5-year trend**: 4.8 in mid-2016

**Funding gap in 2016**

- 6.5% ($2.3M) funded
- $35 million total requirements

**421,000 people targeted by CERF, including 2,239 Somali refugees and 419,000 people affected by arid conditions and poor rains**