



REVISED HUMANITARIAN REQUIREMENT FOR 2008

Government-Partners Joint Document

**June 12, 2008
Addis Ababa
Ethiopia**

EXECUTIVE SUMMARY

This document revises the Humanitarian Requirement Document published in April 2008 addressing the developments to date. The two documents will cross-reference each other and the implementation strategy for all the sectors will stay the same as stated in the April 2008 Humanitarian Document.

The emergency beneficiary figure has been adjusted from 2.2 million to 4.6 million due to the drought condition in different parts of the country, following the findings of the rapid verification assessments and a desk review exercise conducted by the multi-agency Early Warning Working Group.

The total food and non-food resource requirement has been revised to US\$ **325,252,248** million to address the needs of the estimated beneficiaries. The net food requirement for the estimated beneficiaries stands at 391,651 MT from June to November amounting to US\$ **268,430,658**. In addition, the Targeted Supplementary Food Programme that assists children and pregnant mothers requires approximately US\$ 18 million.

For the non-food sectors- Health and Nutrition, Water and Sanitation, and Agriculture- US\$ **38,672,835** is required to address the emergency requirements generated by the prevailing drought situation in different parts of the country. The requirements set forth for the water and sanitation sector address anticipated emergencies including flooding and diarrhoeal diseases to secure timely response.

The food requirement will be further revised following the *Belg/pastoral* areas seasonal assessments scheduled to start in June 2008. As the year progresses, any other unanticipated emergencies will be captured through the regular early warning system and meteorological forecasts and the necessary adjustments would be made depending on the findings.

Table 1: Summary of the 2008 Humanitarian Assistance Requirement (in USD)

Sector	Total Requirement	Available Resources	Net Requirement
General Ration: gross: 509,916 MT; available 118,265 MT; and net 391,651 MT (cereal 319,943 MT, oil 8,749 MT, pulse 33,303 MT, CSB 29,400 MT)	351,361,595	82,930,937	268,430,658
Supplementary food for EOS/TSF: gross 32,800 MT; net 17,750 MT	31,179,247	13,030,492	18,148,755
Food sub-total	382,540,842	95,961,429	286,579,413
Health and Nutrition	25,193,850	-	25,193,850
Water and Sanitation	6,558,306	-	6,558,306
Agriculture	6,920,679	-	6,920,679
Non-food sub-total	38,672,835	-	38,672,835
GRAND TOTAL	421,213,677	95,961,429	325,252,248

1. INTRODUCTION AND BACKGROUND

Overall Situation Highlights

In April 2008, the Government and its partners released a joint document that set out the humanitarian requirements for 2008. The analysis was based on the *Meher*/pastoral area assessment in November/December 2007 and rapid assessments that were conducted in March and early April 2008. The *Meher* 2007 rains were good in most parts of the country, except some pocket areas where weather adversities such as excessive rains, hailstorms and flooding caused damages to crops. The *Meher* assessment anticipated an overall improved food security situation in 2008, with the exception of the seven *deyr* rain receiving zones of Somali Region and *Hageya* rain receiving areas of Borena Zone in Oromia Region. Additionally, the crop production estimate was noted to be higher than the previous year's post harvest estimate.

As a result, the Government-led multi-agency needs assessment that was conducted in November/December 2007 with the support of rapid verification exercise in March and early April 2008 estimated approximately 2.2 million beneficiaries to require emergency food assistance in 2008. The total food requirement for these beneficiaries was estimated at 177,614 MT. These estimates were considered for a period of at least 6 months based on the assumption that 2008 *Belg* season performance would improve. The situation however deteriorated in a number of areas after the 2008 Humanitarian Requirement Document was published in April.

The performance of the seasonal rains, *Belg*, *Gu*, *Ganna* and *Sugum*, have been poor or have failed in most parts affecting the food security situation. Farmlands covered by crops have declined significantly in most *Belg* producing areas. Similarly, in the pastoral and agro-pastoral areas of the country the failure/poor performance of the rains (*sugum/gu*) affected water and pasture availability leading to poor livestock body condition and production. There were reports of livestock deaths in some parts of Oromia, SNNP and Somali Regions due to shortage of resources coupled with incidence of livestock diseases.

In addition, the failure of the "*Sapia*" rains affected root crop production in most parts of SNNPR further deteriorating the food security situation between March to early April 2008. The root crops have significant contribution to the livelihoods of many communities. Incidences of malnutrition have also been observed in some parts of SNNP, Oromia and Somali Regions.

Furthermore, the supply of food crops in markets has significantly declined regionally and internationally due the global food crisis. The situation has led to sharp increase in prices of cereals and other food commodities that eroded the purchasing capacity of particularly poor households.

To capture the new developments and revise requirements, the Government together with humanitarian partners deployed rapid verification assessment teams to affected areas of SNNP, Oromia, Amhara and Tigray Regions. The revision of beneficiaries was also supported by a desk review exercise. In addition to the hotspot areas in Borena and Somali, the results of the assessments and desk review have indicated that, most woredas

in Hadiya, Kembata-Tembaro, Sidama and Wolayita Zones of SNNPR and lowland areas of West Arsi, Arsi, East Harareghe, West Harareghe and Bale Zones of Oromia Region are the worst affected. The level of child malnutrition is reportedly very high in these areas and adult malnutrition has also been reported in some areas. Increased school dropout rates have also been reported in some pockets.

In order to avert the current drought-induced food shortage problem, relief interventions have been underway since January. The coverage and the capacity of responses have reached its peak during the second quarter. Accordingly, over 26,900 MT of food items, including cereals, pulses, blended food and vegetable oil, have been dispatched to affected areas, mainly in Somali Region, during the first quarter. A total of 63,000 MT have been dispatched to SNNPR, Somali and Oromia Regions, respectively in April and May. Of this particular allocation, more than 50 percent has been dispatched to SNNPR. In addition, about 26,000 MT of relief food have been allocated to SNNPR and Oromia for June distribution, and additional allocations are being made largely to reach more hotspot areas.

In the non-food sector, the Government and humanitarian partners extended considerable support to mitigate the impacts of the drought condition. Water tankering and treatment was extended to the affected areas for both human and animal consumption. Livestock vaccination and treatment along with provision of fodder was extended in drought affected areas particularly in Borena and Guji zones of Oromia and Somali Regions. The Ministry of Health together with UNICEF and WHO also conducted measles immunization and meningitis vaccination campaigns in high risk areas. Significant response was also made to address the present malnutrition emergency in the drought affected areas.

2. REVISED RELIEF NEEDS FOR SECOND HALF OF 2008

2.1 Emergency Food Requirement

According to the recent assessments and desk review, the total number of beneficiaries that will require emergency food assistance is estimated at 4.6 million. The total food requirement for the estimated beneficiaries stands at 509,916 MT (cereal 411,366 MT, oil 12,342 MT, pulse 41,136 MT and supplementary food 45,078 MT). Approximately, 118,265 MT is available or has been pledged, reducing the net requirement to 391,651MT (cereal 319,943 MT, oil 8,749 MT, pulse 33,303 MT, CSB, 29,400 MT) for the period of six months (June to November 2008). The figures and requirements will be updated in the coming *Belg* and *Gu* seasonal impact assessments. The regional and monthly breakdowns of the total food requirement are presented in Tables 1.

The Targeted Supplementary Food programme is providing fortified blended food and oil to moderately malnourished children and malnourished pregnant and lactating women who have been identified through the Enhanced Outreach Strategy/Child Survival screening. The food requirement to reach an estimated 737,017 beneficiaries from June to December 2008 is 29,481 MT of CSB/Famix and 3,368 MT of vegetable oil. WFP had to reduce the number of woredas where the TSF operates due to resource constraints, but hope to receive additional resources to be able to reach the areas worst affected by the drought. The EOS screening has been completed in Oromia and SNNPR regions, in which increases of 46 percent and 29 percent were found, respectively. Screening is on-going in other affected locations.

Table 1: Affected Population and Food Requirement by Region

Region	Recommended Beneficiaries	Cereal (MT)	Oil (MT)	Pulse (MT)	CSB (MT)	Total Food (MT)
Tigray	310,000	27,900	837	2,790	2,930	34,457
Amhara	815,630	73,406	2,202	7,341	7,708	90,657
Oromiya	1,045,191	89,874	2,696	8,987	9,437	110,994
Somali	1,025,030	92,253	2,768	9,225	9,687	113,932
Gambella	66,500	5,985	179	598	628	7,391
B.Gumuz	10,700	963	29	96	101	1,189
Harari	3,200	288	9	29	30	355
SNNP	1,341,050	120,695	3,621	12,069	12,673	149,058
Afar*	199,290	0	0.00	0.00	1,883	1,883
Grand Total	4,617,301	411,363	12,340	41,136	45,076	509,917

Remark: * The beneficiaries in Afar Region are not considered in the total emergency figure as they are expected to be addressed by the existing PSNP. Their CSB requirement is, however, included in the food requirement estimation to address potential problems related to Global Acute Malnutrition.

2.2 Emergency Health and Nutrition

2.2.1 General Statement

The number of beneficiaries has been revised from 2.2 million to 4.6 million. The number of children with Severe Acute Malnutrition is accordingly adjusted from 40,000 to 75,000 due to water and food supply shortages generated by the drought in Somali, SNNPR, lowlands of Oromia and some pocket areas in Amhara and Tigray regions.

The most prevalent health and nutrition emergencies during drought season, including severe acute malnutrition, diarrhoeal diseases and acute respiratory infections, have been identified as priority emergencies that require immediate response. Comprehensive mobile health and nutrition teams will be organized with packages of emergency health services to strengthen support to affected areas in Somali Region and emergency health kits will be supplied to areas in need.

A threat of major meningococcal meningitis epidemics is expected and cases are being reported from Guji zone, Oromia Region. The Ministry of Health developed an Emergency Response Plan and has secured the required resource. Although malaria epidemic is a potential threat in emergency situations, additional funding is not required as there is adequate preparedness through the regular malaria prevention and control programme.

2.2.2 Requirement

Approximately, a net requirement of US\$ 25.2 million is needed to address the health and nutrition emergencies as outlined in the following paragraphs and summarized in Table 3.

Management of Acute Malnutrition: Targeted Supplementary Feeding is an important Child Survival Programme to reduce child mortality and address acute malnutrition (moderate malnutrition and prevention of severe malnutrition). In the coming 4 months, under-five children in the 124 drought affected woredas will be screened and the

necessary response will be made to manage 75,000 children with Severe Acute Malnutrition.

Measles: The prevailing drought situation is anticipated to exacerbate measles outbreaks. The first phase measles supplementary immunization activities (SIAs) in Somali, Dire Dawa, Addis Ababa and some areas of Oromia has been completed with an estimated administrative coverage of 90 percent. The second phase measles SIAs will be conducted in Amhara, Tigray, Benishangul Gumuz and Gambella regions and in the remaining zones of Oromia Region during the 4th quarter of 2008. Approximately, 6.6 million children under-five are planned to be covered with at least one dose of measles vaccination, Vitamin A supplementation and de-worming.

The estimated budget requirement for the second phase measles SIAs campaign is US\$ 6,612,257, of which US\$ 3,131,502 available. The routine EPI does not have funding to cover the supplemental immunization activities and, therefore, to US\$ 3.4 million is required cover the gap.

Acute Watery Diarrhoea (AWD) and other communicable diseases: In drought affected areas there will be favorable conditions for transmission of AWD. Adequate preparedness is important to contain the present outbreaks, prevent new outbreaks and treat patients adequately. Active AWD surveillance will be a key measure to achieve the above. This opportunity will also be used to strengthen surveillance for other communicable diseases.

Other communicable diseases: It is likely that other communicable diseases would occur in the current drought season, requiring adequate preparedness by strengthening health service including re-stocking health facilities for an estimated 40 percent of the total 4.6 million relief food beneficiaries. These include the re-stocking of the mobile teams operating in Somali Region and capacitate the Health Extension Workers (HEWs) in nutritional screening in other regional states.

Strengthening health services in emergency settings: Adequate health services are crucial in addressing potential health problems in emergency situation. The deployment of mobile teams to needy areas in order to address emergency health and nutritional problems and providing training to health extension workers is part of the response plan.

Table 3: Revised requirements for responses to Health and Nutrition Emergencies

Intervention areas	Beneficiary Number	Req't (USD)	Net Req't (USD)
NUTRITION			
Severe Acute Malnutrition Management	75,000	15,947,342	15,947,342
HEALTH			
Measles	3,300,000	3,400,000	3,400,000
Acute Watery Diarrhoea (including hygiene and sanitation)		3,946,508	3,946,508
Mobile Health teams		500,000	500,000
Emergency Health Kits	1,800,000 (40% of relief food beneficiaries)	1,400,000	1,400,000
TOTAL		25,193,850	25,193,850

2.3 Emergency Water and Sanitation

2.3.1 General Statement

The 2008 Humanitarian Requirement Document indicated a net requirement of US\$ 3.4 million to address emergency water and sanitation requirements of 1.9 million beneficiaries in the drought affected areas of Somali, Afar, lowlands of Oromia and pocket areas in SNNPR.

Although the 2007 rains recharged groundwater tables and restored surface water sources including rivers, streams, *birkas* and ponds, an extended dry season in early 2008 created acute water shortages in the above mentioned regions. The Government and humanitarian partners minimized the threat through quick response and the lives of many people were saved.

The performance of the rains in most parts of the country has improved, making it difficult to anticipate the continuation of the drought hazard with any certainty. The positive impact of the rain, however, could lead to other water related emergencies including floods and Acute Watery Diarrhea (AWD). The sectoral requirement, therefore, has been prepared to mitigate the impacts of the anticipated emergencies by providing safe and clean water to the affected population and conduct the necessary mitigation activities in a timely fashion.

Disinfection of water resources, provision of household water treatment chemicals and maintenance of non-functional water schemes in the affected villages have been identified as priority requirements for preparedness and response activities.

2.3.2 Revised Requirement

The WES sector revised the emergency requirements with the anticipation that emergencies, including floods and AWD, will affect large numbers of woredas in vulnerable regions of Afar, Amhara, Dire Dawa, Gambella, Somali, SNNP and Tigray and few localities in other regions. The impact of flooding will be significant in some woredas of Afar, Amhara, Somali and Gambella Regions; and some villages in Oromia Region are also expected to be affected. Approximately, US\$ 6.6 million is required to address emergency water and sanitation needs of 650,000 beneficiaries as detailed in Table 4. Water and environmental sanitation requirements by region is summarized in Annex 1.

Table 4: Revised Emergency Water and Environmental Sanitation Requirement (USD)

Type of Hazard	Response Strategies	Implementing Regions	Net Req't in USD
AWD and disease outbreak	Water source disinfection, provision of household water purification chemicals	All regions	3,487,104
Drought		Afar, SNNP and Somali	165,000
Flooding	Distribution of HH level water treatment/purification/chemicals; rehabilitation of existing systems and scheme disinfections; undertaking of flood mitigation works such as strengthening of dikes.	Afar, Amhara, Gambella, Oromia, Somali, SNNPR, Dire Dawa and Tigray	2,915,202
TOTAL			6,558,306

2.4 Emergency Agriculture and Livestock

2.4.1 General Statement

The Ministry of Agriculture and Rural Development, in consultation with respective regions and partners, has reviewed the response to date to the 2008 emergency agricultural requirements. According to the findings of the review, despite scarce and late availability of resources, it appeared generally that the anticipated impact of failure or late onset of the 2008 *Belg* season in most *Belg* rain benefiting areas on agriculture and livelihood has been minimized through collaborative efforts of government and partners, including FAO, CARE and Save the Children USA.

In this regard, a number of agriculture related emergency interventions including: animal feed supply, animal health intervention and facilitation of commercial de-stocking have been implemented. The primary goal was to address priority needs in most affected areas and, as a result, the majority of interventions were implemented in the Borena and Guji Zones of Oromia Region.

A recent report by OCHA indicates that a total of \$US 699,809, US\$ 700,000, and US\$ 614,015 budget have been approved and allocated to FAO, World Vision, and Goal Ethiopia respectively from the Humanitarian Response Fund (HRF¹), for provision of emergency seeds to needy woredas in SNNPR for the 2008 *Meher* cropping season. Detailed information on 2008 response status is presented in Annex 2.

2.4.2 Requirement

Considering the current condition on the ground and resources made available to date, the Ministry/task force has revised the previous emergency agricultural needs included in the April 2008 Humanitarian Requirement Document. Approximately, US\$ 6.9 million is required to implement prioritized interventions including provision of emergency seed and animal health services as summarized in Table 5 below.

Table 5: Revised Emergency Agricultural Requirement

Intervention	Beneficiary		Requirement (USD)
	Households	Animals	
Animal health services	-	3,154,267	1,035,562
Crop seed supply	240,580	-	5,557,023
Operational cost	-	-	328,094
TOTAL	240,580	3,154,267	6,920,679

Seed supply: The 2007 poor harvest in some pocket areas and failure or poor performance of the 2008 *belg* season in most *belg* growing areas appeared to have led to critical shortage of seed in a total of 121 woredas in Oromia, Amhara, SNNP, Tigray,

¹ The Humanitarian Response Fund is administered by United Nations Office for the Coordination of Humanitarian Affairs on behalf of the Humanitarian Coordinator.

Afar, and Somali regions. It is estimated that a total of US\$ 5.7 million is required to respond to this critical need by providing emergency seeds to a total of 240,580 affected beneficiaries for three months period starting from June (Annex II).

Animal health: The primary purpose of the livestock relief intervention is to improve the immunity and health of livestock through minimizing the effects of diseases induced by drought. Emergency animal health intervention will mainly focus on prophylaxis and curative treatment since vaccinated and treated animals are expected to better tolerate the impact of disaster and contribute more towards household food-security. Vaccination will be administered before the animals are severely affected and completely lose their capability to develop immunity. Therefore this particular intervention needs to be implemented timely so as to minimize the likely impact of disasters on livestock sub-sector. A total of 3,154,267 livestock are targeted for animal health intervention and the budget required for the intervention is estimated at approximately US\$ 1.2 million. The requirement is for duration of seven months starting from June to December (Annex III).

3. CONTINGENCY PLAN FOR ADDRESSING UNANTICIPATED FLOOD EMERGENCIES IN 2008

According to the recent meteorological forecasts, many parts of the country will receive normal to above normal rains during the just-entering *Meher* (main rainy season). In fact, the season will experience *Elnino* phenomenon, which would cause considerable flood problems mainly in flood prone areas of the country.

In view of this forecast, the WASH sector has indicated a preliminary resource requirement for flood emergency in this document. Since the response to the flooding problem would also require other interventions, a more complete and comprehensive requirement will be reflected in the coming weeks through a flood contingency plan that will be worked out in collaboration with all concerned partners.

Annex I: Summary of Water and Environmental Sanitation Requirement by Region

Region	Identified hazards/Threats	No of people affected	Resource requirement (USD)	Available resources (USD)	Resource gap (USD)
Afar	Flooding	30,000	451,898	0	836,102.4
	AWD or/and Fecal contamination/disease outbreak	30,000	309,202		
	Drought	25,000	75,000		
	Sub Total	85,000	836,100		
Amhara	Flooding	60,000	540,000	0	1,080,000
	AWD or/and Fecal contamination/disease outbreak	48,000	540,000		
	Sub Total	108,000	1,080,000		
Benish. Gumuz	AWD or/and Fecal contamination/ disease	6,000	60,000	0	60,000
	Sub Total	6,000	60,000		
Dire Dawa	Flooding	12,000	138,000	0	230,400
	AWD or/and Fecal contamination/disease outbreak	6,000	92,400		
	Sub Total	18,000	230,400		
Gambella	Flooding	37,614	303,600	0	447,600
	AWD or/and Fecal contamination/disease outbreak	9,170	144,000		
	Sub Total	46,784.4	447,600		
Harari	AWD or/and Fecal contamination	12,000	114,000	0	114,000
	Sub Total	12,000	114,000		
Oromia	Flooding	36,000	429,200	0	1,305,200
	AWD or/and Fecal contamination/disease outbreak	60,000	876,000		
	Sub Total	96,000	1,305,204		
SNNPR	AWD or/and Fecal contamination/disease outbreak	48,000	420,000	0	990,000
	Flooding	48,000	540,000		
	Drought	10,000	30,000		
	Sub Total	106,000	990,000		
Somali	Flood	38,000	332,500	0	

Region	Identified hazards/Threats	No of people affected	Resource requirement (USD)	Available resources (USD)	Resource gap (USD)
	AWD	50,000	562,500		955,000
	Drought	20,000	60,000		
	Sub Total	108,000	955,000		
Tigray	AWD or/and Fecal contamination/disease outbreak	48,000	420,000	0	600,000
	Flooding	20,400	180,000		
	Sub Total	68,000	600,000		
	Grand Total	653,784	6,618,300	0	6,618,300

Annex II: Summary of emergency Agriculture and Livestock intervention by region and intervention type

Emergency Seed Requirement							
Region	Number of targeted woredas	Intervention type	Agencies	Amount Needed	Beneficiaries (HHs)	Cost Estimate (US\$)	Remark
Oromia	8	Crop seeds	CARE	1,090 qts	3,541		
Total Oromia	8			1,090 qts	3,541		
SNNPR	8	Crop seeds	FAO	1,760 qts	8,201		For 2008 Meher cropping season
		Sweet potato	FAO	4,450,000 (cuttings)	809	699,809	
	9	Crop seeds	WVE	2,973 qts	11,674	700,007	
		Sweet potato cutting	WVE	6,650,000 (cuttings)	1,209		
	6	Crop seeds (qts)	GOAL Ethiopia	2,090	11,099	614,015	
		Sweet potato	GOAL Ethiopia	4,000,000 (cuttings)	727		
Total SNNPR	23	Seeds		6,823 (qts)	30,974		
		Cuttings		5,100,000	2,745		
Grand total	31	Seeds		7,913	34,515		
		Cuttings		5,100,000	2,745		

Animal Feed Requirement							
Region	Zone	Intervention Type	Implementing Agency	Hay (bale)	Concentrate (qt)	No. of Targeted Animals	Remark
Oromia	Borena	Animal feed	FAO	12,953	7,146	21644	
Oromia	Borena	Animal feed	CARE	56,800	4,260	12200	
Oromia	Borena	Animal feed	SC-US	16,763	2,364	10700	No targeted animals includes Guji zone
Oromia	Guji	Animal feed	SC-US	17,269	780		
Oromia	Borena	Animal feed	OPADC/ MoARD	48,075	-		MoARD's contribution was in terms of provision of 2 trucks for feed transportation for 2 and half months
Oromia	Liben	Animal feed	OPADC/ MoARD	2,125	-		
Oromia	Fentale	Animal feed	OPADC/ MoARD	4,800	-		
Oromia	Borena	Animal feed	OPADC/ MoARD	18,049	-	2500	
Oromia	Guji		LPDA	4,505	-	1800	
Oromia total				176,834	14, 550	44,544	-
Somali	Liben	Animal feed	SC-US	5,719	531	8550	
Animal health							
Region	Zone	Intervention Type	Implementing Agency	Fund Requirement (USD)			
				Drugs	Vaccines	Equipment	Total
Oromia	Borena	Animal health	FAO	81238.22		5251.59	86,489.81
Total				81238.22		5251.59	86,489.81