Logistics Support to WFP operations, and Logistics & Emergency Telecommunications Cluster Augmentation in Central African Republic


World Food Programme in Central African Republic (CF)
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Country Context and WFP Objectives

Country Context

The Central African Republic (C.A.R.) is a land-locked and least developed country of nearly five million people. Its growth potential, with a vast reservoir of natural resources and unexploited land for agriculture, has not been realised due to poor governance and repeated political and military crises over the decades.

After years of violence, C.A.R. is slowly recovering from the crisis that erupted at the end of 2012 and plunged the country into chaos as the ex-Seleka coalition seized power in a coup in March 2013 spreading terror throughout the country. The retaliation by the anti-Balaka militia further resulted in unprecedented violence throughout the country. With the successful organization of presidential and legislative elections in 2016, the country made a huge step towards stabilisation and normality. The democratically elected President, Mr. Faustin Archange Touadera was sworn in on 30 March 2016 putting an end to the two-year transitional government of Mrs. Catherine Samba-Panza.

Nevertheless, challenges remain. More than three years of population displacement, destruction of infrastructure and social safety net systems, and the reduction of economic activities and public services have reversed most development gains of the past years.

The gross domestic product (GDP) contracted by 36.7 percent in 2013, and has since grown by 1.3 percent in 2014 and 5.5 percent in 2015 [1]. C.A.R. is ranked 187 out of 188 countries in the 2015 United Nations Development Programme (UNDP) Human Development Index. Less than one third of children are enrolled in school, representing a 6.5 percent decline from the 2011/12 pre-crisis enrolment level [2]. The 2015 UNDP Gender Index ranks C.A.R. as the 142th out of 148 countries. Seventy percent of women are illiterate and unaware of their rights. The illiteracy rate for young people aged between 15 and 24 years is 74 percent for girls and 52 percent for boys.
C.A.R. is one of seven countries contributing to 87 percent of AIDS deaths in West and Central Africa. Some 120,000 adults were estimated to be living with HIV in 2015 [3]. Only 30,000 people received anti-retroviral therapy in 2016 [4].

Agriculture and livestock production, the main source of livelihoods for two thirds of the population, has been severely hit by the crisis pushing millions of people further into poverty and food insecurity. Two million people or 40 percent of the population are food insecure including 560,000 people who live under severe food insecurity.

Besides food insecurity, malnutrition is also of serious concern in the country, since C.A.R. scores one of the highest chronic malnutrition rates in the world. Forty percent of children aged 6-59 months are stunted, contributing to food insecurity, and poor access to clean water and health care. The nutrition analysis showed that, at country level, the prevalence of global acute malnutrition is at 6 percent. The prevalence of severe acute malnutrition (SAM) has remained above the World Health Organization's (WHO) emergency threshold (2 percent) in several locations [5]. Maternal and early childhood mortality rates are also among the highest in the world.

Some 800,000 people continue to be displaced in C.A.R. and in neighbouring countries. The highly volatile security situation continued to impede the resettlement of displaced people. On the contrary, sporadic outbreaks of violence in several parts of the country led to new displacements. Between September and October 2016, violence forced about 36,000 people to flee their homes. Displaced people are highly vulnerable and require assistance to meet their most basic needs including health, nutrition, education and food. The preliminary results of National Food Security Assessment (ENSA) conducted in October 2016 by the food security cluster – co-led by WFP and the Food and Agricultural Organization of the United Nations (FAO) – found that displaced households who rely on a precarious source of food and income such as fishing, hunting, picking fruit and edible plants, daily wage labour and, the poorest of them on begging, are most food insecure.

Internal transport is also a challenge in the country. The conflict has caused damage to already dilapidated infrastructure including roads, and an almost total collapse of the transport sector. Limited logistics capacity, insufficient transport, and an inadequate number of storage service providers render much of the country inaccessible. Access to the provinces for humanitarian workers and relief items from the capital Bangui is further hindered by widespread banditry and armed elements controlling various regions and stretches of road.

[5] 2014 Standardized Monitoring and Assessment of Relief and Transitions (SMART), 2015 nutritional surveys carried in displacement sites, enclaves and 2016 Rapid SMART.

Response of the Government and Strategic Coordination

In 2016, WFP worked in close collaboration with the European Union, the World Bank and other United Nations (UN) agencies in order to support the government efforts in defining the country's strategic priorities, tackling the structural causes of the conflict, achieving lasting peace and putting the Central African Republic (C.A.R.) back on the road to sustainable development.

In particular, WFP worked in close collaboration with the Food and Agriculture Organization of the United Nations (FAO), United Nations Children's Fund (UNICEF), Ministry of Agriculture and Rural Development, and the Ministry of Health to address food insecurity and malnutrition, and build resilience of the most vulnerable populations.

The strategy developed was included in the Government's five year strategic plan, The National Recovery and Peace-building Plan 2017–2021 that was presented to the international donors conference that took place in Brussels on 17 November 2016.

The government strategy places agricultural rehabilitation at the centre of its recovery efforts, in the hope that the revitalisation of the agriculture sector – which accounts for 70 percent of employment, 75 percent of food consumption and almost 45 percent of gross domestic product (GDP) – will stimulate other sectors including health, education and infrastructure.

WFP worked with partners to support the government approach to achieve this goal. In close collaboration with a team of experts from the Cabinet of the President of the Republic, FAO, UNICEF and key ministries, WFP supported the design of the home grown school meals strategic document. The home grown school meals
programme links local food production to school meals with the aim of improving the living conditions of the population, particularly of those living in rural areas, by providing smallholder farmers with increased market opportunities, promoting sustainable agriculture, fighting against malnutrition, and improving enrolment rates, especially among girls.

As co-lead of the food security cluster, WFP also played a key role in coordinating food security analysis. WFP worked with the Government, FAO and the cluster partners to conduct the Integrated Phase Classification (IPC) exercises in August 2016.

Under the co-leadership of the Government and the Office for Coordination of Humanitarian Affairs (OCHA), WFP supported the development of the 2016 Humanitarian Response Plan (HRP) for C.A.R.

WFP also supported the mid-term review of the HRP by providing the necessary technical information and support to better analyse the food security situation across the country in order to adequately refine the response strategy. Similarly, WFP provided an important technical contribution in the preparation of other key documents guiding the humanitarian and development cooperation in C.A.R. including: 2017 Humanitarian Needs Overview (HNO), 2017–2019 HRP, Interim Country Strategy 2016–2017 and the United Nations Development Assistance Framework (UNDAF) 2018–2022.

In the first semester of 2016, WFP C.A.R. strengthened its collaboration with the International Federation of Red Cross and Red Crescent Societies (IFRC) and Global Fund through the extension of the number of health centres providing nutritional support for people living with HIV (PLHIV) in the areas of Ouaka, Nana Gribizi and Ouham. Additionally, WFP assisted the Government to build the capacity of 50 national health workers to provide practical guidance for the planning and implementation of the nutrition support as part of treatment, care and support programs for PLHIV.

In 2016, the WFP-led Emergency Telecommunications Cluster (ETC) and Logistics Cluster continued to play a key role in enabling the humanitarian response.

In partnership with UNICEF, the Office of the United Nations High Commissioner for Refugees (UNHCR) and OCHA, the ETC continued to provide shared internet connectivity services and security telecommunications to the humanitarian community in eight locations across the country including: Bambari, Bangui, Bossangoa, Bouar, Kaga-Bandoro, N'Dele, Paoua and Zemio.

The Logistics Cluster supported coordination among partners and the sharing of information on transport movement plans, inventory on warehousing and fuel storage capacities. The cluster also identified logistics gaps and constraints, and ensured the coordination and the information management of logistics related matters. In addition, the cluster helped to strengthen the air transport for the whole humanitarian community and improved logistics’ operations of the humanitarian community through the provision of common transportation and storage services. The cluster further facilitated increased access to populations in need through airstrips rehabilitation and maintenance project, as well as emergency spot repair of selected infrastructures across the country (bridges and barges).

**Summary of WFP Operational Objectives**

WFP worked in close collaboration with the Government, other United Nations agencies, and national and international non-governmental organisations (NGOs) to improve the food security and nutrition situation of the displaced and vulnerable populations in the Central African Republic (C.A.R.) WFP’s response in the country aimed to improve food consumption, reduce malnutrition, and restore the access to basic services of populations affected by conflict.

Under the Regional Emergency Operation (EMOP) 200799 – Critical support to populations affected by the ongoing crisis in Central African Republic and its regional impact, WFP provided assistance to support the Government efforts to improve the food security and nutritional status of most vulnerable populations. WFP interventions intended to reach 998,000 highly vulnerable people including, internally displaced people, refugees, vulnerable host communities and food insecure people. WFP provided assistance to (i) improve food consumption of highly vulnerable people, (ii) stabilize undernutrition, (iii) improve access to basic services including health to malnourished people living with HIV (PLHIV) and receiving anti-retroviral therapy (ART) and education to primary schoolchildren, and (iv) support local purchase initiative to catalyse development in local agriculture and create supply for school meals.

Under the Special Operation 200804 – Provision of Humanitarian Air Services in Central African Republic, WFP operated the United Nations Humanitarian Air Service (UNHAS) in C.A.R. which played a crucial role in enabling the overall humanitarian response by facilitating access to populations in need.
Under the Special Operations 200605 and 200997—Logistics Support to WFP operations, and Logistics & Emergency Telecommunications Cluster Augmentation in Central African Republic, the Logistics Cluster and Emergency Telecommunications Cluster (ETC) also aimed to strengthen the response by increasing the logistics and emergency telecommunication capacities of WFP and the whole humanitarian community through the cluster system.

WFP interventions in C.A.R. were aligned with national policies for agriculture, food security, nutrition and education, as well as the 2016 Humanitarian Response Plan and the Programme for Emergencies and Sustainable Recovery (PURD) of the transitional government.
Country Resources and Results

Resources for Results

In 2016, overall humanitarian response in the Central African Republic (C.A.R.) faced critical funding shortfall. As of 22 December, the Humanitarian Response Plan (HRP) received USD 192.9 million out of the 531.5 million required to address the most critical needs; just over 36 percent of the total requirement. It is worth noting that WFP was one of the largest recipients of the humanitarian funding in C.A.R. Contributions received were key to enable WFP to implement the operations.

Donor contributions to the United Nations Humanitarian Air Service (UNHAS) and the Emergency Telecommunications Cluster (ETC) and logistics operations were instrumental in allowing the operations to run smoothly throughout the year. With the continued support from its top five donors, WFP was able to mobilize nearly half of the funding needed and support the humanitarian response.

WFP’s food and nutrition assistance to internally displaced, host communities, affected local populations and refugees continued to benefit from strong donor support. USA, Japan and Canada were WFP’s largest donors for the emergency operation for the C.A.R. crisis. Together they contributed to two thirds of total funding. Support received from the European Union was key in allowing WFP to maintain albeit at a minimum level food assistance for assets creation activities.

However, total resources made available amounted to just over 60 percent of the total budget for the year. The level and timing of funding did not allow to procure stocks in sufficient quantity in time to cover all distributions.

In addition to the Regional EMOP 200799 funding, until July 2016, WFP was sub-recipient of the International Federation of the Red Cross and Red Crescent Societies (IFRC) for the Global Fund grant for the purchase and distribution of nutritious foods to malnourished persons living with HIV (PLHIV) on anti-retroviral therapy (ART) in the government recognised treatment centres, and the strengthening of the capacities of health staff in health facilities on nutrition assistance to PLHIV. Following the end of the agreement, all patients were transferred onto WFP’s programme.

Lack of resources forced WFP to review the priorities. WFP had to: (i) reduce the geographic coverage of the intervention to cover the six priority provinces with the highest rates of stunting and food insecurity where internally displaced persons (IDPs) are located; (ii) focus on most vulnerable populations targeting first refugees, then IDPs and people facing severe food insecurity, reaching in total an average of 360,000-400,000 people monthly; (iii) center its assistance around providing life-saving assistance; and (iv) adjust the rations distributed. The change of transfer modality from food to cash-based transfer (CBT) was also considered but could not be pursued because of security reasons as well as the absence of well-functioning markets and banking/financial services in most parts of the country.

Funding available at the beginning of the year, mostly carry-overs from previous year, were used to plan ahead and optimise the efficiency of WFP response to the needs of the displaced population.

As donors confirmed their contributions, WFP mobilized all internal mechanisms including advance financing and forward purchase facility to expedite and optimise the procurement of commodities, and avoid as much as possible the interruption of vital assistance.

Achievements at Country Level

In 2016, with the donor support WFP assisted about 360,000 to 400,000 people per month mostly women and children, through general food distribution, food assistance for assets recovery activities, Purchase for Progress (P4P), supplementary feeding activities and emergency school meals.

WFP was able to adjust to a fluid environment and rapidly respond to crises as they arose. In October, when violent clashes between armed groups in Kaga-Bandoro forced thousands of people to flee, WFP responded within days to assist over 8,000 people and ensure that after having lost everything they did not have to worry about how they would feed themselves and their families. Again, in November when violence broke in Bria, WFP was able to quickly move the stocks necessary to feed 2,158 newly displaced families or 12,850 persons, and avert a greater humanitarian crisis.

In June 2016, WFP Central African Republic (C.A.R.) conducted a market assessment to gain a better understanding of market functioning, food price movements and market capacity throughout the country to support
cash-based transfer (CBT) interventions as a response to food insecurity. According to this assessment, many markets continue to function at below-average levels due to insecurity and poor infrastructure which hinder traders from bringing food to markets. Only major markets in urban areas are open and have enough supplies to meet household demand but many markets in rural areas are either nonexistent or not functioning.

WFP implemented a mobile vulnerability analysis and mapping (mVAM) system in September 2016 in C.A.R. in order to provide reliable and timely information on market functioning, volatility of food prices and population movement; this approach will provide the humanitarian community with a mechanism for early warning on potential crises, which will trigger preparedness measures. The mVAM will also allow WFP to monitor food prices in all localities where cash assistance is planned, to see whether the intervention is contributing to price increases, and to inform how the programme should be adjusted accordingly (e.g. increasing the cash transfer value or switching to in-kind).

WFP successfully worked with partner organization to progressively increase the use of CBT as a modality in its different programme including the seed protection programme. As per the results of the market assessment, CBT activities were implemented in major urban areas in Bouar, Yaloke, Berberati, Carnot, Bangui and Zemio.

WFP also expanded the P4P initiative by increasing the number of smallholder farmers’ organizations from five to seven, extending the geographical coverage of the programme to new locations and strengthening the capacity and partnership. In total WFP purchased 273 mt of assorted commodities including rice, sorghum and beans from five groups of smallholder farmers in Paoua, Bouar, Bocaranga, Ndhim and Bozoum.

WFP-managed United Nations Humanitarian Air Service (UNHAS) provided safe and reliable transport services to the humanitarian community. Some 148 organizations relied on UNHAS to implement and monitor their activities. The number of destinations in country increased from 21 in 2015 to 28 in 2016. In partnership with UNHAS Democratic Republic of the Congo (DRC), UNHAS C.A.R opened a regular connection with Kinshasa, at the request of the users. UNHAS increased its fleet of aircraft since July, with the integration of one Cessna 208 Grand Caravan operated by the French non-governmental organization (NGO) Aviation Sans Frontières. This allowed UNHAS to gain flexibility. The aircraft is able to take off and land on very short airstrip. The aircraft was used mostly for medical evacuation and cargo transport.

WFP continued to provide support to the Food Security Cluster coordination mechanisms. The Logistics Cluster facilitated the rehabilitation of 64 bridges countrywide. The cluster also facilitated the maintenance of the runways in Sibut, Obo, Alindao, Rafai, Tiringouilou, Bouca, Bocaranga Bakouma, Boguila, Mboki and Birao. The Logistics Cluster transported 5,018 mt of non-food items by road for the humanitarian community – 19 partners in 25 destinations. Regarding air transport, the cluster facilitated the dispatch of 399 mt of light cargo from Bangui to the localities of Tiringouilou, Obo, Kabo, Berberati, Mobaye, Bouar, Paoua, Zemio, Kabo, Kaga-Bandoro, Bambari, Bria, Ndele, Batangafo, Berberati Bangasou and Bouca.

Through its network of partners, the Emergency Telecommunications Cluster (ETC) was able to continue providing shared internet connectivity and radio communication services in eight sites across the country in 2016. Over 300 humanitarian personnel have received radio user training, supporting their safety while carrying out their life-saving work in this complex and insecure environment.

### Annual Country Beneficiaries

<table>
<thead>
<tr>
<th>Beneficiaries</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children (under 5 years)</td>
<td>81,853</td>
<td>89,573</td>
<td>171,426</td>
</tr>
<tr>
<td>Children (5-18 years)</td>
<td>178,299</td>
<td>193,240</td>
<td>371,539</td>
</tr>
<tr>
<td>Adults (18 years plus)</td>
<td>169,938</td>
<td>202,675</td>
<td>372,613</td>
</tr>
<tr>
<td><strong>Total number of beneficiaries in 2016</strong></td>
<td><strong>430,090</strong></td>
<td><strong>485,488</strong></td>
<td><strong>915,578</strong></td>
</tr>
</tbody>
</table>
### Annual Food Distribution in Country (mt)

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Cereals</th>
<th>Oil</th>
<th>Pulses</th>
<th>Mix</th>
<th>Other</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional EMOP</td>
<td>20,216</td>
<td>2,138</td>
<td>5,671</td>
<td>3,400</td>
<td>327</td>
<td>31,753</td>
</tr>
<tr>
<td><strong>Total Food Distributed in 2016</strong></td>
<td>20,216</td>
<td>2,138</td>
<td>5,671</td>
<td>3,400</td>
<td>327</td>
<td>31,753</td>
</tr>
</tbody>
</table>

### Cash Based Transfer and Commodity Voucher Distribution (USD)
Supply Chain

The Central African Republic (C.A.R.) is a land-locked country. The entire country relies on the supply corridor route from Douala to Bangui for all imported cargo, including relief items. The transport lead time including custom clearance between the port of entry Douala in Cameroon and Bangui in C.A.R. is 25 days on average. For international purchase and in-kind donation, the shipping time varies from two to four months. During the rainy season between June/July to October/November, additional time needs to be factored in as the road conditions worsen.

As insecurity continues to be a key constraining factor affecting supply routes into C.A.R., WFP has identified the use of alternate supply corridors for humanitarian cargo, complementing the direct trucking from Douala to Bangui.

In 2016, WFP launched a new regional special operation to augment WFP and humanitarian agencies capacity to respond to the C.A.R. crisis. The regional special operation granted WFP the way to address, through enhanced coordination, some of the logistics gaps and bottlenecks on the main access route from the port of Douala in Cameroon by opening alternate supply corridors for humanitarian cargo. These routes included a combination of road and rail transport from Douala to Bangui via the transhipment location of Belabo in Cameroon, and the Ubangi river road from the Democratic Republic of the Congo (DRC) to Bangui (navigable from June to December).

The use of forward purchase facilities allowed WFP to procure readily available food in the region and reduce lead time to receive food in country. The use of WFP own fleet of offroad trucks was also key to ensure that food arrived in a timely manner to hard-to-reach locations in the country not covered by commercial transporters.

### Annual Food Purchases for the Country (mt)

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Local</th>
<th>Regional/International</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beans</td>
<td>100</td>
<td>-</td>
<td>100</td>
</tr>
<tr>
<td>Iodised Salt</td>
<td>-</td>
<td>347</td>
<td>347</td>
</tr>
<tr>
<td>Rice</td>
<td>32</td>
<td>-</td>
<td>32</td>
</tr>
<tr>
<td>Sorghum/Millet</td>
<td>80</td>
<td>-</td>
<td>80</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>212</strong></td>
<td><strong>347</strong></td>
<td><strong>559</strong></td>
</tr>
<tr>
<td><strong>Percentage</strong></td>
<td><strong>37.9%</strong></td>
<td><strong>62.1%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Implementation of Evaluation Recommendations and Lessons Learned

Following the oversight mission carried out in January 2016 by the regional bureau to support the country office in identifying areas of improvement to enhance the quality of the assistance provided, WFP undertook a number of activities. This included a staff wellness project where WFP, with the support of the Swedish Civil Contingencies Agency (MSB), started a programme of rehabilitation and construction of office, accommodation and logistics facilities in the field offices.

An administrative consultant was also recruited for a three-month period to review all administrative processes including use of vehicle, travel and office management, and to see how they could be made more efficient to save time and allow a better use of the available resources.
WFP also worked with the United Nations Children's Fund (UNICEF) to complete the joint recruitment of a staff counsellor to support the staff of both organizations.

In an effort to improve food security analysis, the country office engaged in different activities. In June 2016 it conducted a country-wide market assessment. It also introduced mobile vulnerability and mapping (mVAM), a mobile phone surveys platform, to collect household food security data and food prices in remote areas to ensure close monitoring and preparedness for action, and to carry out market assessments to inform WFP's cash-based transfer (CBT) strategy in the country. WFP received the support of the regional bureau to train the teams and partners including telecommunications companies, government counterparts, Food Security Cluster and cooperating partners. The first mVAM took place in September 2016. Data on market functioning and food prices of about 66 key informants in 26 locations across the country were taken. With the direct support of the regional bureau VAM team, the first mVAM newsletter was published in October 2016.

The monitoring and evaluation (M&E) teams were reinforced at country office level and in all field offices. The regional M&E advisor was on mission to the Central African Republic (C.A.R.) in October to support the CO in: i) determining the M&E strategic orientation; ii) evaluating the monitoring matrix, mechanisms and tools; iii) assessing the monitoring plan; iv) defining the roles and responsibilities of the different functions in the monitoring of the activities; and v) providing training to staff from partner organizations and WFP in M&E including reporting.

In an effort to improve programme quality, WFP also recruited new programme staff to support the team in developing a new strategy for implementing CBT activities on larger scale.

WFP recruited a nutritionist to lead the development of WFP nutrition strategy in C.A.R. for 2016. The new strategy aimed to put in place measures to: (i) implement specific nutrition activities to have a high impact on acute malnutrition and chronic malnutrition; (ii) promote a multi-sectoral approach among all humanitarian actors to offer complementary essential services to vulnerable populations; and (iii) design and put in place a consistent M&E system to show the results in the targeted prefectures.

Beside the strategic work, the nutritionist helped to review all the information and communication materials used in the programme including the ration cards, index cards in the health centres, key messages for sensitising the beneficiaries on SuperCereal, and one-pager on the blanket supplementary feeding modality.

The nutrition officer also worked with the support from the Ministry of Health/Community Health Directorate to facilitate training workshops in WFP field offices to train both WFP and partner organization staff.

During the year, United Nations Humanitarian Air Service (UNHAS) C.A.R. received several external missions covering all areas of the operation including: an Aviation Security mission in June-July; an Aviation Quality Assurance mission in June-July; an Aviation Safety mission in July; the Directorate-General for European Civil Protection and Humanitarian Aid Operations (ECHO) monitoring mission in September; and an Information Management and External Relations mission in September. All observations and recommendations were used to improve operational performance.

The quarterly User Group Committee meetings were held in January and March 2016, and the Steering Group Committee meeting held in May, as well as continuous bilateral collaboration with the Office for the Coordination of Humanitarian Affairs (OCHA) have also been used to align the operation to humanitarian imperatives.
Project Objectives and Results

Project Objectives

The Special Operation 200605 aimed to provide WFP and the humanitarian community in Central African Republic (C.A.R.) with augmented Logistics and Emergency Telecommunications support services through the deployment of a truck fleet, the repair of looted and damaged infrastructure and the strengthening of the Logistics and Emergency Telecommunications Clusters support structures needed to respond to the present crisis in C.A.R.

Specifically, this Special Operation aimed to achieve the following objectives: (1) provide logistics coordination and information management (IM) services to ensure the humanitarian community has the ability to respond to needs in a timely and efficient manner and to maximise the utilisation of logistics assets; (2) facilitate the provision of essential warehousing services in critical areas as requested by the humanitarian community; (3) facilitate the provision of common transportation services for humanitarian relief items across the country; and (4) ensure comprehensive and reliable emergency telecommunications and data connectivity networks and services to support the humanitarian community in the eight identified common operational areas: Bambari, Bangui, Bossangoa, Bouar, Kaga-Bandoro, N'Dele, Paoua and Zemio.

Launched in July 2013, at the onset of the crisis, and extended through several budget revisions the project ended on 30 April 2016. A new special operation was launched in August 2016 to continue to respond to the humanitarian community’s demand for Logistics and Emergency Telecommunications support services.

Approved Budget for Project Duration (USD)

<table>
<thead>
<tr>
<th>Cost Category</th>
<th>USD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Dev.t and Augmentation</td>
<td>11,550,298</td>
</tr>
<tr>
<td>Direct Support Costs</td>
<td>2,338,948</td>
</tr>
<tr>
<td>Indirect Support Costs</td>
<td>972,247</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14,861,493</strong></td>
</tr>
</tbody>
</table>

Project Activities

WFP, as lead agency of the Logistics Cluster, deployed dedicated Logistics Cluster Coordinator and Information Management officer, to engage with humanitarian partners in C.A.R., to avoid duplication of efforts and competition for assets and services, to identify logistics gaps, bottlenecks and needs, and to ensure that they are appropriately addressed.

Information management and geographic information system (GIS) mapping services were provided, to ensure that timely and relevant logistics information could be shared with the humanitarian community as a whole via the dedicated mailing list and the C.A.R. country page on the Logistics Cluster website.

The Logistic Cluster facilitated common storage services for the humanitarian community to enable pre-positioning in Bangui allowing for a swift response in case of an emergency.

The Logistic Cluster also facilitated road and airstrips rehabilitation to ensure that aid reach the people in needs. Mobile rehabilitation team were deployed in the aftermath of a crisis to restore logistical accessibility to remote areas.

WFP, as lead agency of the Emergency Telecommunications Cluster (ETC), provided a coordination structure to join efforts and avoid duplication of activities between humanitarian organizations.

The ETC provided security telecommunications services to improve safety and security of humanitarian organizations staff and assets.
The ETC also provided shared internet connectivity services in six operational areas.

**Operational Partnerships**

The Logistics Cluster and Emergency Telecommunications Cluster (ETC) provided and facilitated the access to services for the entire humanitarian community in C.A.R.

Through regular meetings attended by humanitarian organizations, the Logistics Cluster supported coordination amongst all its partners. Coordination and information sharing helped partners to optimise the use of resources available at regional and local levels, and to identify gaps, while avoiding duplication of efforts.

The Logistics Clusterpartnered with the Handicap International and *Première Urgence-Aide Médicale Internationale* (PU-AMI) to provide free storage and transport services to the entire humanitarian community in C.A.R.

The ETC relied on its partnership with the United Nations Children's Fund (UNICEF), the United Nations High Commissioner for refugees (UNHCR) and the International Organization for Migration (IOM) to provide shared internet connectivity services and security telecommunications to the response community in Kaga-Bandoro, Bossangoa, N'Dele and Zemio.

**Results/Outcomes**

In 2016, the Logistics and Emergency Telecommunications Clusters overachieved most of the planned activities.

The humanitarian storage capacity was enhanced as a result of the deployment of three mobile storage units in Bangui, Bossangoa and Kaga-Bandoro. As a whole, 1,200 m² of extra storage capacity was made available in those three hubs, benefiting 27 partners.

The storage facility in Bangui was the first one to be installed with a mobile storage unit of 320 m² lent by WFP and has served as a cross docking area, in order to group and organize relief items from different partners optimising transportation means from Bangui to the regional hubs. Current total storage capacity offered in Bangui to the humanitarian community amounts to 10,582 m³.

Joint convoys have been organized and facilitated from Bangui to provinces to optimise the cost of logistics and support humanitarian interventions of Logistics Cluster’s partners. By the end of the project the cluster had facilitated the dispatch of 4,533 mt of aid supply from Bangui to 25 destinations across the country. The service was very much appreciated by the aid organizations. In total 24 organizations relied on the service; 60 percent more than expected.

In order to facilitate the airfreight operation and to reduce the movements from Bangui downtown to the airport for safety measures, air cargo has also been collected on daily basis by the Handicap International at partner's location. This helped to better anticipate the charter rotations needed, destination by destination. In total over the year, the Logistics Cluster facilitated cargo transport from Bangui to the airport, of some 342 mt of non-food items.

Airstrips rehabilitation was also a critical component of this project. The selection of airstrips to be rehabilitated was done by a committee of prioritisation launched by the Logistics Cluster. This committee consisted of the Logistics Cluster, United Nations Humanitarian Air Service (UNHAS), Handicap International, International Committee of the Red Cross (ICRC) and *Médecins sans Frontières* (MSF). Regular meetings were held to prioritise airstrips according to pilots’ reports. Once decisions were made, the Handicap International team intervened. The rehabilitation of an airstrip took on average 5 days per airstrip and necessitated hundreds of daily workers. In total 13 airstrips were identified and have been rehabilitated in 2016.

WFP also partnered with PU-AMI to support the common storage services dedicated to Logistics Cluster’s partners. In 2016, PU-AMI provided common storage services to Logistics Cluster’s partners through a partial cost recovery system, meaning that partners had to contribute to running costs according to the volume of items they store on the platform.

The Emergency Telecommunications Cluster (ETC) provided vital security telecommunications and data services to the humanitarian community in Bambari, Bangui, Bossangoa, Bouar, Kaga-Bandoro, N'Dele, Paoua. In Zemio the services were provided by the Office of the United Nations High Commissioner for Refugees (UNHCR).

The ETC supported humanitarian organizations operating in Bangui with issues related to radio programming, technical advice and information sharing. NetHope equipment such as handset radios and repeaters was distributed to non-governmental organizations (NGOs) including the Norwegian Refugee Council (NRC) and the Danish...
Refugee Council (DRC). The ETC continues following up on the remaining equipment with NGOs so they can submit their request directly to NetHope.

The cluster also provided radio training to over 300 humanitarian responders to support their safety while carrying out their life-saving work in this complex and insecure environment.

The cluster completed the project to deploy four telecommunications towers in different common areas and maintenance of two existing towers (installed in 2009). This will extend the radio network and have point-to-point link for NGOs.

As part of the Government’s capacity development efforts, the cluster supported the rehabilitation of the Ministry of National Defense building hosting the VHF telecommunications infrastructure in Bangui.
Figures and Indicators

Data Notes
Cover page photo © WFP/ Eric Moussard
Air field of Kaga Bandoro where thousand of people found refuge after the outbreaks of violence in October

Project Indicators

Output Indicators

<table>
<thead>
<tr>
<th>Output</th>
<th>Unit</th>
<th>Planned</th>
<th>Actual</th>
<th>% Actual vs. Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SO1: Special Operation (Cluster)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metric tons of cargo transported</td>
<td>metric ton</td>
<td>2,500</td>
<td>4,533</td>
<td>181.3%</td>
</tr>
<tr>
<td>Number of agencies and organizations using storage facilities</td>
<td>agency/organization</td>
<td>20</td>
<td>27</td>
<td>135.0%</td>
</tr>
<tr>
<td>Number of agencies and organizations using transport services</td>
<td>agency/organization</td>
<td>15</td>
<td>24</td>
<td>160.0%</td>
</tr>
<tr>
<td>Number of logistics hubs established</td>
<td>hub</td>
<td>3</td>
<td>3</td>
<td>100.0%</td>
</tr>
<tr>
<td>Number of organizations using the service</td>
<td>partner organization</td>
<td>45</td>
<td>41</td>
<td>91.1%</td>
</tr>
<tr>
<td>Number of spot improvements</td>
<td>spot improvement</td>
<td>15</td>
<td>13</td>
<td>86.7%</td>
</tr>
<tr>
<td>Number of vehicles operating on the road</td>
<td>unit</td>
<td>166</td>
<td>236</td>
<td>142.2%</td>
</tr>
<tr>
<td>Total storage space made available (m2)</td>
<td>unit</td>
<td>1,200</td>
<td>1,200</td>
<td>100.0%</td>
</tr>
<tr>
<td>Volume (m3) of cargo moved through logistics common services</td>
<td>m3</td>
<td>-</td>
<td>1,039</td>
<td>-</td>
</tr>
<tr>
<td><strong>SO1: Special Operation (ICT)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of operational areas covered by common security telecommunication network</td>
<td>operational area</td>
<td>8</td>
<td>7</td>
<td>87.5%</td>
</tr>
<tr>
<td>Number of operational areas covered by data communications services</td>
<td>operational area</td>
<td>7</td>
<td>6</td>
<td>85.7%</td>
</tr>
</tbody>
</table>