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**FAMINE EARLY WARNING SYSTEMS  
NETWORK (FEWS NET III) TO-1 AND 3  
QUARTERLY PERFORMANCE REPORT  
JULY – SEPTEMBER 2016**

**NOVEMBER 5, 2016**

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# **FAMINE EARLY WARNING SYSTEMS NETWORK (FEWS NET III) TO 1 AND 3**

## **QUARTERLY PERFORMANCE REPORT**

### **JULY – SEPTEMBER 2015**

#### **DISCLAIMER**

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

## CONTENTS

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<b>Section I. Introduction to FEWS NET.....</b>	<b>1</b>
A. Background.....	1
B. Task Orders.....	1
C. Results Framework.....	1
<b>Section II. Quarterly Performance Report.....</b>	<b>4</b>
A. Developing the Quarterly Report.....	4
B. Management.....	4
Famine Risks.....	4
DRC Start-up.....	5
Global Network Against Food Crises.....	6
IPC Updates.....	6
West Africa Regional Workshop.....	7
Markets and Trade Data Collection.....	7
Data Management.....	7
Transition from TO1 to TO4.....	7
Enhanced Project Management.....	7
New Hires.....	8
Pending Professional Staff Recruitment.....	8
Memorandum of Understanding.....	8
Registration.....	9
Approvals, TO-1.....	9
Approvals, TO-3.....	9
C. Decision-Support.....	9
D. Network Development.....	10
Implementation progress of country and regional ND strategies.....	10
Network Development Advisor travel.....	10
Network Development Activity Highlights.....	11
E. SO 1—Early Warning of Actual and Potential Hazards and Food Insecurity.....	13
IR 1.1 Anomalies in FEWS NET Countries Monitored, Analyzed, Forecasted, Followed-up, and Reported.....	13
IR 1.2 Markets and Trade, Nutrition, and Livelihoods Information for Food Security Monitored and Assessed.....	15
IR 1.3 Regular and Timely Integrated Analysis for Early Warning and Decision-Support Performed.....	17
IR 1.4 FEWS NET Information and Reports Effectively Communicated and Disseminated..	19
F. SO 2—Improved Quantity, Quality and Timeliness of Early Warning Information and Outlook	21

- IR 2.1 FEWS NET Country Analytical Frameworks Enhanced, Maintained, and Applied ..... 21
- IR 2.2 High Quality Technical Guidance on Methods and Products Developed and Deployed ..... 22
- IR 2.3 IPC Rolled-out and Development Supported ..... 23
- IR 2.4 Research Efforts of USG Partners Supported ..... 24
- G. SO 3—Sustainable Local, National, Regional and International Capacity Strengthening ..... 25
  - IR 3.1 Food Security Networks Maintained and Strengthened ..... 25
  - IR 3.2 International Efforts in Building Food Security Networks and Methods Supported.. 27
  - IR 3.3 Staff and Partners Skills Maintained and Improved..... 27
- H. Planned Activities Not Completed ..... 29
- Section III. Monitoring and Evaluation of Network Development ..... 31**

## LIST OF FIGURES

---

Figure 1. FEWS NET Results Framework.....	2
Figure 2. FEWS NET Website Visits, 2016 Q4 compared to 2015 Q4 .....	20

## LIST OF TABLES

---

Table 1. Summary of FEWS NET Decision-Support Products between 07/01/2016 and 10/31/2016 .....	9
Table 2. Activities performed by each FEWS NET office under IR 1.1 .....	14
Table 3. Activities performed by each FEWS NET office under IR 1.2 .....	15
Table 4. Activities performed by each FEWS NET office under IR 1.3 .....	18
Table 5. Activities performed by each FEWS NET office under IR 1.4 .....	20
Table 6. Activities performed by each FEWS NET office under IR 2.1 .....	22
Table 7. Activities performed by each FEWS NET office under IR 2.2 .....	23
Table 8. Activities performed by each FEWS NET office under IR 2.3 .....	23
Table 9. Activities performed by each FEWS NET office under IR 2.4 .....	24
Table 10. Activities performed by each FEWS NET office under IR 3.1 .....	25
Table 11. Activities performed by each FEWS NET office under IR 3.2 .....	27
Table 12. Activities performed by each FEWS NET office under IR 3.3 .....	27
Table 13. Summary of M&E Results on Network Development .....	31

## LIST OF ACRONYMS

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ACF	Action Against Hunger/Action Contre la Faim
ACTESA	Alliance for Commodity Trade in Eastern and Southern Africa
ADMARC	Agricultural Development and Marketing Corporation, Malawi
ANTM	Assistant National Technical Manager
CAC	Central American Agriculture Council
CFSVA	Comprehensive Food Security & Vulnerability Analysis
CGIS	Centre for GIS of the National University of Rwanda
CH	Cadre Harmonisé
CILSS	Comité Inter-Etats de Lutte contre la Sécheresse au Sahel
CNSA	Coordination nationale de la sécurité alimentaire d'Haïti
CSA	Food Security Commission (Mauritania)
DCHA	Bureau of Democracy, Conflict and Humanitarian Assistance
DFID-UK	Department for International Development-United Kingdom
DISK	Data and Information Sub-committee of the Kenya Food Security Steering Group
DRRU	Disaster Reduction Unit
DRC	Democratic Republic of Congo
DSG	Decision Support Group
EfD	Evidence for Development
EFSA	Emergency Food Security Assessment
EGTE	Ethiopian Grain Trade Enterprise
EU	European Union
FACT	Field Accounting and Compliance Team of Chemonics
FAMIS	Farmers and Agriculture Market Information System
FANR	Food Agriculture and Natural Resources Directorate
FAO	Food and Agriculture Organization of the United Nations
FDW	FEWS NET Data Warehouse
FEWS NET	Famine Early Warning Systems Network
FFP	Food for Peace
FSIN	Food Security Information Network
FSNAU	Food Security and Nutrition Analysis Unit – Somalia
FSNWG	Food Security and Nutrition Working Group, East Africa region
FSTS	Food Security Technical Secretariat
GTPA	Grain Traders and Producers Association, Malawi
GSU	Global Support Unit of the IPC
HDDS	Household Dietary Diversity Score
HO	Home Office (Washington-based FEWS NET Chemonics team)
IDP	Internally Displaced Persons
INGC	National Disasters Management Institute, Mozambique
IPC	Integrated Phase Classification
IQC	Indefinite Quantity Contract
IR	Intermediate Result
KFSSG	Kenya Food Security Steering Group
KFSTWG	Kenya Food Security Technical Working Group
LAC	Latin America and the Caribbean
MOU	Memorandum of Understanding
MVAC	Malawi Vulnerability Assessment Committee

## LIST OF ACRONYMS (continued)

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NASA	National Aeronautics and Space Administration
ND	Network Development
NDA	Network Development Advisor
NDVI	Normalized Difference Vegetative Index
NOAA	National Oceanic and Atmospheric Administration
NTM	National Technical Manager
NVAC	National Vulnerability Assessment Committee
OIMA	Market Information Organization of the Americas
OSC	Overseas Strategic Consulting, Ltd.
PMU	Project Management Unit of Chemonics
RIACSO	Regional Interagency Coordination and Support Group
RF	Results Framework
RFE	Rainfall Estimation
RFSS	Regional Food Security Specialist
RFSS - MT	Regional Food Security Specialist for Markets and Trade
RTM	Regional Technical Manager
RVAA	Regional Vulnerability, Assessment and Analysis Program
RVAC	Regional Vulnerability Assessment Committee
SADC	Southern Africa Development Community
SETSAN	Technical Secretariat for Food Security and Nutrition, Mozambique
SIMA	System for Agricultural Market Information
SIFSIA	Sudan Institutional Capacity Programme: Food Security Information for Action
SMT	Senior Management Team of FEWS NET/Chemonics
SNNPR	Southern Nations Nationalities and People's Region, Ethiopia
SO	Strategic Objective
SOAG	Strategic Objective Grant Agreement
SOS	Start-of-Season
STTA	Short-term Technical Assistant (consultant)
SWALIM	Somalia Water and Land Information Management
UN	United Nations
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UNOCHA	United Nations Office for the Coordination of Humanitarian Affairs
USAID	United States Agency for International Development
USDA	United States Department of Agriculture
USG	United States Government
USGS	United States Geological Survey
VAC	Vulnerability Assessment Committee
WFP	United Nations World Food Programme
WRSI	Water Requirements Satisfaction Index

## SECTION 1

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### INTRODUCTION TO FEWS NET

#### A. Background

The United States Agency for International Development's (USAID) Famine Early Warning Systems Network (FEWS NET) is the world's premier provider of high-quality food security analysis and early warning. Created in 1985 in response to famines in East and West Africa, the project coverage is now global with a mix of presence and remote monitoring countries. Led by USAID, FEWS NET implementing partners include NASA, NOAA, USGS, USDA, Kimetrica, and Chemonics, which manages the Washington technical office and more than 25 field offices in Africa, Central Asia, Central America, and Haiti.

Based on in-depth understanding of local livelihoods, FEWS NET analysts monitor information and data related to weather and climate, crops, pasture conditions, markets and trade, nutrition, and other factors that influence acute and chronic food insecurity. Along with monthly reports and alerts, FEWS NET produces specialized research products on food security drivers and cross-cutting issues such as climate change and resilience. All reports are made available at [www.fews.net](http://www.fews.net) and distributed globally to governments, relief agencies, and other organizations engaged in humanitarian response and development programs.

The ongoing third phase of FEWS NET (2012-2017) centers on close collaboration with international, regional, and national partners on the production of analysis and reinforcement of food security networks. Activities include: joint monitoring and assessments, data exchanges, collaborative analysis and report writing, and training. The goal is to ensure that local and regional food security networks lead the way to achieving the global objective of food security for all.

#### B. Task Orders

Through 2015, USAID has awarded three Task Orders (TO) to the Chemonics consortium under the FEWS NET IQC. TO-1 is the core task order under which the consortium performs the majority of FEWS NET work. The period of performance of TO-1 corresponds to the IQC. In April 2012, USAID issued TO-2 to provide dedicated support to the West Africa regional organization—Comité Inter-États de Lutte contre la Sécheresse au Sahel (CILSS). This task order lasted for one year but close collaboration with and support to CILSS continued under the core contract. In late 2015, USAID awarded TO-3 to provide for focused support to the three countries affected by the Ebola crisis—Guinea, Liberia, and Sierra Leone. This performance report covers all task orders.

#### C. Results Framework

The FEWS NET Results Framework (RF) (Figure 1) is a planning, communications, and management tool. It conveys the development hypothesis implicit in project goal and objectives, as well as the cause-effect relationships between Intermediate Results (IR) and Strategy Objectives (SO). Hence, the RF provides a foundation for work planning and performance monitoring.

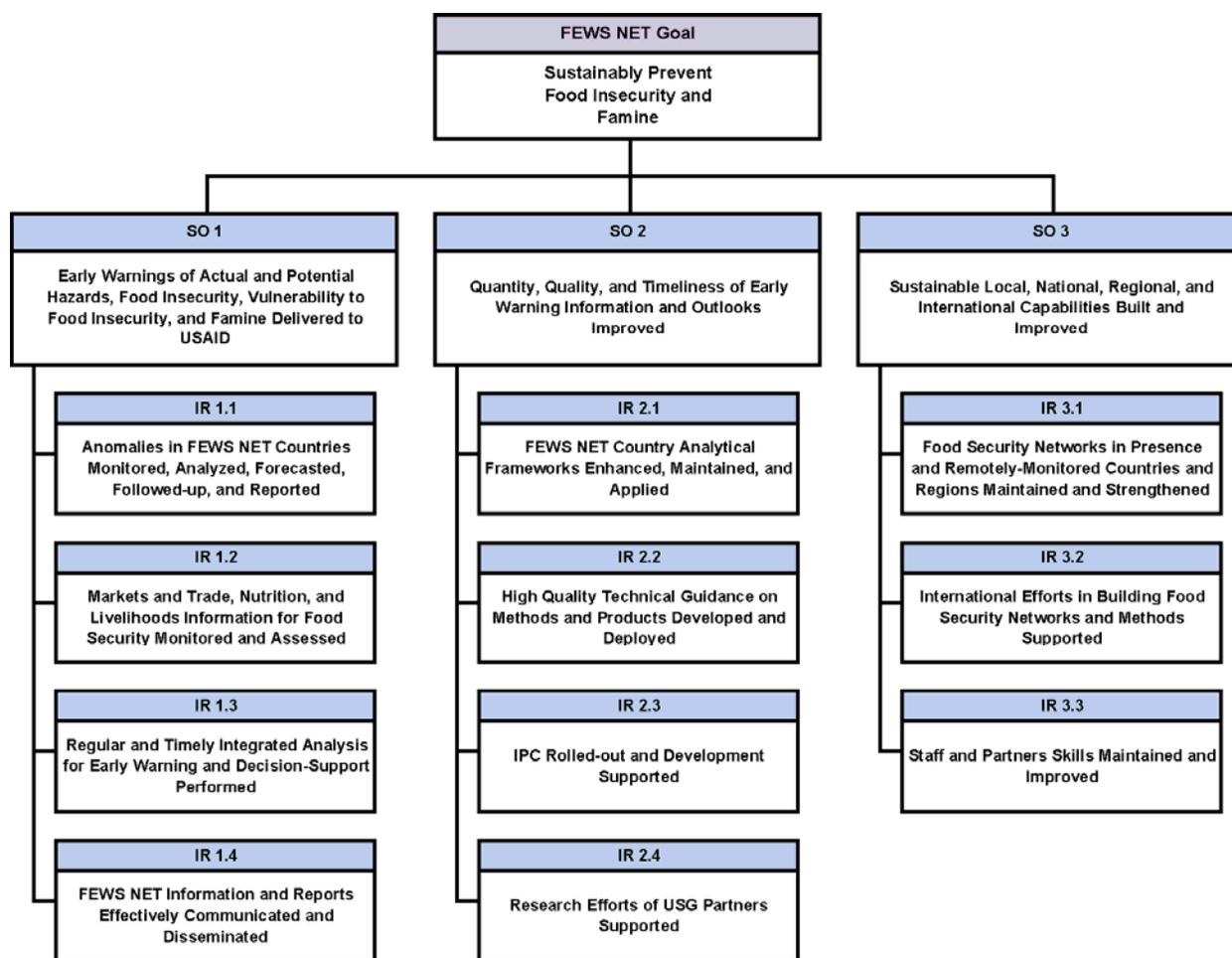
FEWS NET will work towards its goal of sustainably preventing food insecurity and famine through the three project strategic objectives of providing early warning, improving the quantity, quality and timeliness of early warning, and building capacity of partners in food security assessment, monitoring,

and analysis. The three SOs represent the main concepts of what we do, how we will do it better, and how we will help our partners to do it better.

Under SO 1, FEWS NET will carry out its core activities of early warning. The four IRs represent:

1. Identifying, monitoring and assessing anomalies that can impact on food security outcomes;
2. Monitoring the livelihoods, markets and trade, nutrition and other sectoral context;
3. Performing food security analysis and outlook using scenario development, IPC and other relevant methods; and
4. Effectively communicating early warning information to decision-makers and partners via the FEWS NET website, publications, briefings, and other means of information dissemination.

**Figure 1. FEWS NET Results Framework**



Under SO 2, FEWS NET works to improve its methods and products. The project will maintain and update the national knowledge bases and monitoring plans (IR 2.1) and improve and refine the various tools and methods that are essential to food security analysis (IR 2.2). FEWS NET supports the continuing development of the Integrated Phase Classification (IPC) and IR 2.3 covers activities that we will undertake to rollout and support the use of IPC in FEWS NET. The Chemonics team will also work

with other implementation partners to support the overall goal of FEWS NET in areas such as climate change, remote sensing applications, etc.

The third SO represents the networking, capacity development and institutional strengthening components of FEWS NET. In addition to working with national, regional, and global food security networks on monitoring and early warning (IR 3.1), FEWS NET will also participate in global efforts in developing methods and systems such as the IPC and the FSIN (IR 3.2). Recognizing that the strength of FEWS NET is in its cadre of field-based analysts and technicians, we also plan to devote considerable efforts to support, maintain, and improve staff skill (IR 3.3). Since FY 2014, FEWS NET has launch a Network Development initiative that aims to increase strategically the effectiveness of SO 3 activities, leading to greater impacts.

## SECTION II

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### QUARTERLY PERFORMANCE REPORT

#### A. Developing the Quarterly Report

The Quarterly Performance Report process began with each FEWS NET office compiling a list of key activities, organized by results, which the office either started or completed during the reporting period. Each office also compiles a list of planned activities that the project did not carry out or complete, along with explanations. For each activity reported, the technical managers and advisor also provided, where appropriate, a brief description of the results and impact of the activity. The Regional Technical Managers (RTMs) then reviewed the inputs from the country offices in their region and provided comments. This review served two purposes: it allowed the regional technical managers to stay informed of key activities in the region and it allowed the regional managers to discuss the progress to date with national managers and to identify if corrective actions or changes in implementation approach may be required. After this initial examination in the field, senior management at the Washington office consolidated, reviewed, and compiled the various inputs to produce the final project performance report. The final report also incorporated inputs from Washington-based advisors and managers, as well as management information from the project management unit (PMU).

We begin the quarterly report with a management section where we present key management and contractual events during the reporting period. The next section reports on network development, which is an important initiative of FEWS NET that started in 2014. We organize the rest of this quarterly performance report according to the project Results Framework. For each intermediate results (IR) of the project, we provide a brief narrative with highlights and a detail activity table listing all activities carried out for the achievement of the IR. Some activities may appear to be duplicates; this is a result of the structure of FEWS NET where multiple offices may collaborate to carry out an activity. In these cases, each office would report the activity from their perspective. At the end of the IRs, we also include a brief discussion of activities planned but not carried out.

#### B. Management

##### *Famine Risks*

During the reporting period, concern over the severity of food insecurity increased in a number of countries that were already facing critical food emergencies, with a possible risk of famine emerging in several. In the conflict-affected countries of South Sudan, northeastern Nigeria, and Yemen, the risk of famine continued to be a major concern during the quarter. Ethiopia, Madagascar and other countries in southern Africa were severely affected by the strongest El Niño event in recent history causing major food emergencies, and raising concerns of possible famine risks in some areas.

Following fighting in Juba in early-July between government and opposition troops, all FEWS NET staff fled **South Sudan** for Uganda on their own account. Even before the fighting erupted, there was great concern that famine could have or could be occurring in several locations with limited, if any, humanitarian access. Following the escalated conflict in July and the continued collapse of the economy, FEWS NET continued to be concerned about the risk of famine in parts of South Sudan, despite the lack of evidence to make such a determination. To ensure continued and strong FEWS NET coverage of South Sudan following the evacuation of staff, a three-month surge activity was put in

place for remote coverage. Key staff were relocated to Nairobi, where many international partners also relocated, and to Kampala and northern Uganda to monitor conditions. Security assessments are planned to determine the feasibility of FEWS NET staff returning to Juba, at least periodically to check in with key partners and participate in key events. It is expected that remote coverage of South Sudan will continue into the next quarter.

In **northeastern Nigeria**, where government has made some progress in the fight against Boko Haram, humanitarian access has improved in some areas revealing worrisome levels of food consumption and malnutrition, particularly in Borno State. As more evidence becomes available, FEWS NET has become increasingly concerned that a famine may already have, or may be occurring in some areas, particularly in IDP camps and areas where access is still constrained. In early-July, FEWS NET issued an emergency alert with key partners raising the possibility of famine. Since then, FEWS NET has intensified coverage of NE Nigeria, with active participation in CH analysis, additional home and regional office technical and representational support, and began producing several special products including market and nutrition reports. As more areas become accessible and more evidence available, FEWS NET anticipates continued risk of famine in the worst affected and less accessible pockets of northeast Nigeria.

As conflict and fighting continues unabated in **Yemen**, the number of people facing a critical food emergency, while relatively stable, remains alarming. Large scale food assistance programs have been crucial to keeping the situation in check. However, limited humanitarian access and the dearth of information and evidence for many areas is cause for continued concern over the severity of food insecurity in worst affected areas. A planned WFP EFSNA has been on hold throughout the quarter, making the situation uncertain. Following the resignation of the FEWS NET Yemen National Technical Manager in June due to security concerns, FEWS NET has actively put in place alternative modes of coverage. FEWS NET is working towards reestablishing its presence in Yemen in the coming quarter.

Following severe El Niño impacts in parts of **southern Madagascar**, FAO raised an alarm in mid-September that a famine could occur in worst affected areas if an adequate response is not mobilized in good time. This is of concern as FFP was already providing substantial assistance in affected areas. FEWS NET has directed more resources to support in-depth monitoring and analysis and actively participated in a planned Madagascar IPC analysis in September. While the analysis did not indicate an imminent risk of famine, conditions remain severe and FEWS NET will support additional nutrition surveys to obtain more evidence to inform severity classifications.

In other countries affected by El Niño, such as Ethiopia and some countries in southern Africa, additional evidence gathered by FEWS NET and others indicate that emergency action and response seems to have eased concerns of conditions possibly deteriorating further. Nonetheless, as new production seasons begin, including the possibility of La Niño impacts in some areas, FEWS NET will continue to monitor these countries carefully.

### ***DRC Start-up***

FEWS NET DRC became fully staffed and operational during the reporting period. Staff received foundational training conducted at the regional level and one-on-one support from the home office on the preparation of the first DRC Food Security Outlook report, which will be released in October 2016. In close consultation with the USAID mission in Kinshasa, arrangements were put in place for a preliminary October mission of the new FEWS NET team to Kinshasa, followed by a formal launch of FEWS NET in November in Kinshasa and Goma, and introductory meetings with the USAID office in

Bukavu, with participation of the FEWS NET Deputy Chief of Party (Program) and Regional Technical Manager.

### ***Global Network Against Food Crises***

The European Union, with strong support from FAO and WFP have proposed establishing a *Global Network Against Food Crisis* as a network of networks. As they explain: the network is not to replace but rather build on existing initiatives by bringing a global perspective as an added value. It will have the following functions: a) mobilize members' efforts to avail the right level of technical expertise for the global analysis of food crises; b) validate the overall findings of the analyses and related recommendations; c) advocate and act as a platform to facilitate coordinated response programming; and d) highlight the gaps in data availability then advocate for innovative data collection tools.

In September, FAO and WFP convened the first technical discussion on the production of a joint global food crises report, which in earlier years has been prepared by the Joint European Research Center (JRC) in collaboration with FAO and WFP. FAO and WFP have proposed that FEWS NET join them and the JRC to draft the 2017 report. As a retrospective look over the previous year, the FEWS NET Chemonics team has concerns that the annual report is not fully in line with the project's mandate of early warning. As such, it may be more appropriate for FEWS NET to participate on the technical committee, share FEWS NET analysis with the drafting team and provide a peer review of the report. A decision on FEWS NET's participation will be made in the coming quarter as USAID learns more about the proposed network and what that means for them.

### ***IPC Updates***

During the reporting period, FEWS NET completed the new IPC Global Programme monitoring and evaluation templates on agency implementation of IPC for all countries; participated in a review of quality assurance measures put in place for the South Sudan analysis that took place in the preceding quarter; provided extensive support to the CILSS CH analysis in Nigeria; and launched the chronic food security analysis in Liberia and Niger in close collaboration with CILSS and the GSU.

The Global IPC Steering Committee organized and convened in September a joint meeting with the CILSS CH Steering and Technical Committees in a further effort to align and improve collaboration between the CH and IPC classification systems. The Steering Committee also finalized arrangements for the IPC Global Programme mid-term review, which was officially launched during the reporting period. The IPC Food Security Working Group convened its second meeting in September to identify areas of the IPC Technical Manual v2.0 and addendums that need to be updated, discuss the proposed layout of the IPC Technical Manual v3.0 and key parameters on procedures to be included in the manual, and agreed on second phase validation of indicators on the acute and chronic reference tables.

To ensure that all FEWS NET staff in southern Africa team are at least IPC Level 1 certified, the southern Africa team and FEWS NET Network Development Advisor organized and sponsored a regional IPC Level 1 training for all FEWS NET staff who are not already Level 1 certified and for key regional partners. The event was organized under the auspices of the SADC RVAC IPC Technical Working Group (IPC TWG). The IPC Global Support Unit (GSU) provided the lead trainer. The training followed the standard Level 1 training agenda, however, on the last day; two additional sessions were inserted to provide (1) an overview of the IPC Acute Malnutrition, and (2) an overview of the IPC Information Support System (ISS). Of the 31 participants, six were from FEWS NET and eight were from USAID

Regional, Madagascar, Malawi and Zimbabwe missions. The training was well received and participants appreciated FEWS NET's efforts to host the event.

### ***West Africa Regional Workshop***

In July, FEWS NET held a regional training workshop in Accra, Ghana for West Africa staff. The meeting included invited guests from USAID and CILSS. Participants covered a wide range of topics including a quality review of food security Outlook and scenario development. The workshop included training sessions on teamwork, chronic food security analysis, and estimating food insecure population.

### ***Markets and Trade Data Collection***

During the quarter, the FEWS NET/Chemonics project team proposed expanding its markets and cross-border trade data collection in Somalia and southern Africa. In Somalia, the FSNAU recently cut 58 market monitors due to funding shortfalls as they approach the end of their current phase. FEWS NET proposed picking up 31 of these monitors in key markets to prevent any gaps in crucial monitoring activities. In southern Africa, the ACTESA cross-border trade network ceased operation due to a funding shortfall. As the cross-border trade data is widely used and appreciated, especially during the current southern Africa food emergency, FEWS NET proposed picking up about half of the 17 monitors until a more sustainable solution is put in place to maintain the cross-border trade information system. It is expected that WFP will pick up additional markets and continue to help operate the data transmission system in collaboration with ACTESA. USAID is considering these proposals within the context of their priorities in Somalia and southern Africa.

### ***Data Management***

The Chemonics FEWS NET team continued to work with the Technology Support contractor Kimetrica to build data archives using the FEWS NET Data Warehouse (FDW). Following a test run, the GIS manager and Data Manager from the Chemonics team is now responsible for maintaining the shapefile archive and the uploading of agricultural production and historical classification data.

As the project is approaching the end of Phase III, the Data Committee recommended tabling the creation of a full FEWS NET Data Portal on the website. Instead the IT team will now focus on creating a data landing page to support the download of key datasets by partners.

### ***Transition from TO1 to TO4***

A fully-executed Task Order 4 contract was received during the reporting period. Plans to ensure a smooth transition from TO1 to TO4 in December 2016 were finalized and put in place during the quarter. A detailed transition plan was submitted to USAID at the end of September. Two transition workshops (one English, one French) for national Office Managers/Accountants (OMA) and Regional Field Accountants (RFA) were organized during the quarter and will be implemented in October 2016 to help ensure the smooth administrative and financial transition.

### ***Enhanced Project Management***

During the reporting period, FEWS NET project management worked closely with Chemonics to reorganize and strengthen Chemonics' Project Management Units (PMU) to better serve and support the finance and administrative needs of the project and of USAID. Several important changes were

introduced to improve work flows, timeliness, accuracy, and efficiency of technical and operational requests submitted for USAID approval.

### ***New Hires***

- Chad: Assistant National Technical Manager
- DRC: National Technical Manager
- Senegal: Regional Field Accountant (RFA)
- Uganda: Markets and Trade Consultants (2 posts)
- Washington, DC: Deputy Chief of Party – Program
- Washington, DC: Food Security Analyst
- Washington, DC: Operations Coordinator

### ***Pending Professional Staff Recruitment***

- East Regional: Regional Food Security Specialist – Livelihoods
- Ethiopia: Office Manager/Accountant
- Ethiopia: National Technical Manager
- Haiti: Markets and Trade Local Consultants (EMA) (2 posts)
- Liberia: National Chronic Food Security Data Consultant (TO3)
- Liberia: International Chronic Food Insecurity Writing Consultant (TO3)
- Madagascar: National Technical Manager
- Nicaragua: Remote Monitor
- Tanzania: Remote Monitor
- Various: M&T Consultant (EMA)
- Various: Cash and Voucher Consultant (EMA)
- Various: Logistics Assessment Consultant (EMA)
- West Regional: Supply Chain and Logistics Consultant (EMA)
- Yemen: International Food Security Consultant
- Yemen: National Technical Manager
- Yemen: Food Security Monitor

### ***Memorandum of Understanding***

- Afghanistan: Ministry of Agriculture, Irrigation, and Livestock (MAIL) Amendment on collaboration with extension agents for data collection.
- Belize: Regional Committee of Hydraulic Resources (CRRH) MOU, to exchange rainfall data under regional umbrella for CHIRPS technical support.
- Sudan: “Extension to Implementation Protocol” submitted to the Federal Ministry of Agriculture and the Ministry of International Cooperation to enable continued operations within Sudan.

## Registration

- Madagascar: Finalizing registration paperwork, to be formally submitted in early November.
- Senegal: Registered November 3, 2016

## Approvals, TO-1

During the reporting quarter, Chemonics submitted 75 TO-1 approval requests to USAID of which 54 were technical approvals and 21 were contracting office action requests. Through the end of the quarter in September 2016, Chemonics submitted 1248 official requests of which 866 were COR actions and 382 required CO action. These totals are for TO-1 and the completed TO-2.

## Approvals, TO-3

During the reporting quarter, Chemonics submitted 14 TO-3 approval requests to USAID of which 6 were technical approvals and 8 were contracting office action requests. Through the end of the quarter in September 2016, Chemonics submitted 61 official TO-3 requests of which 24 were COR actions and 37 required CO action.

## C. Decision-Support

During the reporting quarter, FEWS NET posted 371 reports and briefs on its public website, compared to 278 reports posted in the previous quarterly. This reflects increased food insecurity in several FEWS NET countries. Of the reports posted, 72 are foreign language products. Table 1 shows the detail of these decision-support products.

**Table 1. Summary of FEWS NET Decision-Support Products between 07/01/2016 and 10/31/2016**

	East Africa	West Africa	Southern Africa	Latin America/ Caribbean	Asia/ Middle East	Global	Total
Food Security Outlook	4	3 (1)	3	-	-		10 (1)
Food Security Outlook Update	7	16 (5)	6 (1)	2 (1)	1		32 (7)
Key Message Update	25	35 (12)	16 (2)	8 (4)	2		86 (18)
Remote Monitoring Web Report	4	4 (2)	1	7 (3)	-		16 (5)
Food Security Alert	1	1	0	-	-	-	2
FAOB						3	3
Food Security Outlook Poster						-	-
Special Report	-	2	1	-	-	-	3
Price Watch/Annex						3	3
Price Bulletin	36 (5)	43 (20)	18 (3)	26 (13)	3		126 (41)
Cross border trade bulletin	-	-	-	-	-		-
Global Weather Hazard Report						11	11
Rain Watch	-						-
Seasonal Monitor	3	2	1	-			6
Regional Market Report	-	-	1	-			1

\*Figure in parenthesis () indicates the number of reports that are in a foreign language

## **D. Network Development**

The Network Development Advisor (NDA) carried out a number of key activities during this quarter to further the network development objective, including:

- Worked with the Regional network development focal points and Regional Technical Managers (RTMs) in following up progress on on-going activities, troubleshooting as necessary, and advising them on the support they can provide to country teams.
- Supported National Technical Managers (NTMs) who are experiencing challenges in implementing current network development strategy activities, are looking to update their strategies, and/or revise their initial expectations of results. The NDA worked with Guatemala, Uganda, Zambia and Zimbabwe NTMs in this respect.
- Consolidated of the network development April - June network development quarterly report.
- Finalized the network development 'Review Report' incorporating project wide responses obtained through a web based survey conducted in July.
- Finalized the FEWS NET co-location study, produced and submitted the report. The study includes the experiences in Malawi, Mozambique, Somalia, and West Africa Regional Office/CILSS.
- Held consultations and strategic interactions with Global and Regional partners (including IPC GSU, SADC, NEPAD, and COMESA) on on-going and potential collaborative initiatives.
- Provided updates on food insecure populations in the Watch and Prep countries in southern Africa (Botswana, South Africa, Namibia and Swaziland), for the FAOB.
- Provided strategic and technical leadership to the SADC RVAC IPC TWG in contribution to the SADC El Nino Response Plan, and the RIASCO Action Plan for Drought in Southern Africa. This includes organizing and facilitating the Lessons learned workshop for the countries that integrated IPC Acute analysis, as well as the workshop to review and update the current SADC IPC Strategy.
- Led the joint (FAO/FEWS NET/WFP) IPC High Level Mission to Malawi to advocate for collective action by government and IPC country partners that would help improve and strengthen the IPC Analysis and process (4 – 8 September).
- Organized, coordinated and co-facilitated the Southern Africa regional IPC Level 1 training sponsored by FEWS NET for its staff as well as other IPC Regional partners (26 – 29 September).

### ***Implementation progress of country and regional ND strategies***

- Progress towards achieving results is monitored through a simple M&E reporting template. Each country's report is based on the specified results as listed in their strategy document. Teams provided updates on achievements of targets and milestones as at end September 2016. While success in meeting targets varies across countries and regions, in most cases, success indicator monitoring indicates good progress with many results achieved, and activities on track. A summary table of results is included in Section III, at the end of the report.

### ***Network Development Advisor travel***

- **Malawi (4 – 8 September):** IPC High Level Mission to Malawi: The main objective was to engage in strategic meetings with senior level local IPC partners that would lead to the

creation of an effective process, ensuring that the IPC is institutionalized as the tool that the Malawi Vulnerability Assessment Committee (MVAC) uses to analyze, classify and report on the acute food insecurity situation in the country.

FEWS NET support in ensuring IPC analysis integration within the VAC processes is a network development effort that helps build strengthened local systems that can sustainably conduct quality food security analysis providing credible decision support information that all decision makers (including UN and other Humanitarian actors).

### **Network Development Activity Highlights**

#### **Latin America and the Caribbean (LAC)**

- The FEWS NET LAC regional office (RO), Guatemala and Haiti took the opportunity to conduct a retrospective review of their network development implementation during their Regional Coordination meeting in August. The review served to re-orient the strategies (especially for **Guatemala** and **Haiti**) in light of stalled progress. The review was an opportunity to ensure that delayed activities are cancelled, targets are re-oriented, and new opportunities introduced (in consultation with network partners).
- Results achievement under the **LAC RO's** three strategies (Markets and Trade; Climate and Coffee networks) continues on track, with several result areas well ahead of original timeframes. Specifically, FEWS NET support to the Markets and Trade Network is ensuring that the network is institutionalized and self-sustaining and takes the lead in producing regular reports under the auspices of the Market Information Organization of the Americas (OIMA). For the Climate and Coffee networks, the trainings conducted by the USGS field scientist for the Meteorological Services and Coffee Institutes in Costa Rica, Guatemala, El Salvador and Nicaragua which are reported to be yielding positive results as these partners are now routinely using GeoCLIM with CHIRPS data for their analysis.

#### **West Africa**

- The key objective of the West Africa network development strategies is to support CILSS in its mandate to strengthen national food security information systems to enhance regional technical consensus on food security outcomes using the Cadre Harmonisé (CH). In this reporting period, the **Regional Office** team delivered several in-country trainings (and training of trainers) on FEWS NET analysis approaches (scenario development, nutrition and price projection), provided mentoring and technical leadership during the CILSS convened strategic meetings, and provided strategic guidance and training in the CILSS led process for the IPC Chronic analysis roll out scheduled for Niger and Liberia. These trainings are contributing to improve national experts understanding of how to conduct food security analysis, both current and projected. FEWS NET trainings on scenario development have been extremely well received with the Regional CH Technical Committee agreeing to adapt the FEWS NET scenario development into the CH approach. This adaptation was included in the manual revision that took place at the end of July.
- Between July and September, field offices across the region continued to support and enhance the CH process by providing *targeted training to strengthen local networks* and improve national CH analysis. In **Chad**, 21 partners were trained in September on HEA and scenario development; bringing to 183 the number of field technicians trained under the Chad network development strategy. In **Burkina Faso**, FEWS NET continues to support the joint

markets reporting activity which is now led by another national partner, underscoring strengthened national capacity and sustainability. In **Mali**, the team provided customized training individually to technicians of the Early Warning Unit on price projections and interpretation of remote sensing data to improve analysis and reporting that also feeds into the CH process. **Mauritania** reports some progress in the revitalization of the crop monitoring network and joint reporting with the realization of an assessment and joint report produced in August.

- In **Nigeria**, FEWS NET's support and contributions to rolling out CH analysis at national and State level are yielding positive results. The conflict in the northeast of Nigeria has increased partners' information needs, resulting in high attendance in network activities and increased demand for up to date credible analysis. FEWS NET has taken a leading role in the CILSS led CH analysis, including the August "mini" CH analysis undertaken in the three States of Borno, Yobe and Adamawa. FEWS NET's Markets and trade reporting and evidence building is providing critical market information for decision makers which also crucial in the CH analysis. In the three coastal countries (**Liberia, Guinea and Sierra Leone**), network development remains focused on strengthening key partnerships that will create a conducive environment for developing sustainable local networks as well as developing knowledge base products that will enhance food security analysis and reporting.

### East Africa

- Expected results under **Ethiopia's** network development strategy to improve weather forecasting and geospatial analysis have largely been achieved. The training activities which were successfully undertaken following the signing of the MoU with the National Meteorology Agency (NMA) have led to the adoption of ArcGIS in the production of climate and weather information. The tool has been effectively used to improve the quality of the products that support the biweekly, dekadal and monthly early warning analysis.
- Progress has been made this quarter under **Uganda's** strategy to enhance the capacity of district focal points to collect integrate and analyze agro-climatic indicators in the production of monthly Drought Early Warning System bulletins in Karamoja. In September, FEWS NET provided training to technical staff in five districts in Karamoja region which focused on enhancing capacities of staff on remote sensing agro-climatic analysis. Through this capacity building, the district officials now need minimal support in incorporating this information in their analysis.
- The FEWS NET **Somalia** team continues to strengthen networks and develop capacity of partners' staff through targeted trainings including. In July, 72 government food security focal points of South/Central Somalia, Puntland and Somaliland were trained in Scenario Development, IPC and HEA. This has led to marked improvements in communications with and information sharing. In addition, five FSNAU staff benefitted from training on Livelihood Impact Analysis Spreadsheet (LIAS) during the post Gu 2016 food security outcome analysis.
- FEWS NET **South Sudan** is implementing its network development strategy under the Food Security Information Network (FSIN) partnership on capacity/ network development. This is a collaborative arrangement among FEWS NET, FAO, UNICEF and WFP formalized through an agreed joint work plan which took effect in early 2016. Planned joint activities for the quarter were placed on hold due the outbreak of violence in the country and the subsequent relocation of partner teams outside the country.

## Southern Africa

- The **Regional Office** is supporting the SADC Regional Vulnerability Assessment Committee (VAC) to provide coordinated technical support to national networks on strengthening markets assessments and analysis. FEWS NET has led the process to draft guidelines for conducting standardized market assessments across the SADC region. Over this quarter, FEWS NET in partnership with national VACs implemented the draft guidelines in DRC, Mozambique, Malawi, Zimbabwe and Zambia. The target as at the end of September was to roll this out in at least two countries; but through the FEWS NET led initiative the new guidelines have been piloted in 5 countries.
- The **Mozambique** implementation of the strategy to enhance the capabilities of the National Directorate of Water Management (DNGRH) in provision of Flood Risk maps through introduction of the GIS Flood Tool (GFT) – is now back on track. Eight technicians from the DNGRH, the National Institute of Disaster Management (INGC), the National Institute of Meteorology (INAM), the Ministry of Land, Environment and Rural Development (MITADER), the National Center of Cartography (CENACARTA) and the World Food Programme (WFP) have now been trained on the GFT. DNGRH has produced the inundation/flood maps for different scenarios to be used during the 2016/17 rainfall season. These maps were presented at the Technical Council of Disaster Management (CTGC). As a follow-up, in early September, the DNGRH conducted an internal training to key technical staff where the GFT had special emphasis. FEWS NET continues to work with the DNGRH to ensure that the GFT is fully implemented and sustained.
- In **Zambia**, a different approach is being proposed following discussion between Government and USAID Zambia. The Mission's aim is to see FEWS NET activities institutionalized in a local institution through co-location/ secondment approach meant to build capacity of Government counterparts. An option being considered is to have FEWS NET Zambia working within the Disaster Management and Mitigation Unit (DMMU) to build analysis and reporting capacity on food security early warning.

## E. SO 1—Early Warning of Actual and Potential Hazards and Food Insecurity

### ***IR 1.1 Anomalies in FEWS NET Countries Monitored, Analyzed, Forecasted, Followed-up, and Reported***

This IR relates to seasonal monitoring and assessment activities, which is a core FEWS NET function. FEWS NET uses all available secondary data on food security factors where available, and supplement it with primary data collection when needed. In these latter cases, we typically engage subcontractors to carry out primary data collection through representative surveys, especially in insecure areas. During this quarter, FEWS NET continued this approach to collect data to fill urgent information and data gaps in northeastern Nigeria and Yemen as civil insecurity continues to impede field assessments in these areas.

Home office-based analysts also supported field staff to carry out rapid field assessments in key areas of concern. Washington-based analysts joined the following field missions:

- July 22 to 31: Seasonal progress food security assessment, Chad
- August 15 to 19: Special Northeast Nigeria CH analysis
- September 3 to 9: Markets assessment, Zimbabwe

- September 12 to 15: Rapid food security assessment in Gaza Province, Mozambique
- September 12 to 16: Logistics and transportation assessment, South Africa
- September 19 to 23: Regional food security analysis meeting for the Southern Africa Region in view of the 2015 El Niño, Johannesburg, South Africa

Field offices followed their respective work plans and participated in various FEWS NET initiated or joint agricultural and food security assessments. Notable assessment missions included:

- Participated in rapid food security assessment mission in southern Madagascar,
- Carried out crop assessment missions in Mozambique,
- Led Niger-Nigeria border markets survey,
- Joint rapid assessments in northeastern Nigeria,
- Assessed food security conditions in Katanga Province, DRC,
- Carried out seasonal assessment in Meher regions of Ethiopia,
- Participated in mid-season crop assessments in Liberia,
- Carried out start-of-season and mid-season assessments in Sierra Leone,
- Conducted two rounds of food security assessments in South Sudanese refugee-hosting districts of northern Uganda, and
- Continued food security monitoring and data collection in the Karamoja region of Uganda.

Other activities carried out in the context of this IR include regular analysis of remote sensing products such as RFE, eMODIS NDVI, and WRSI, and sharing of data and analyses with partners. Table 2 shows the list of activities carried out by each country under IR 1.1 during this reporting period.

**Table 2. Activities performed by each FEWS NET office under IR 1.1**

Office	Activity
All Offices	Carried out seasonal monitoring
All Offices	Monitored crops and market
All Offices	Monitored remote sensing products
All Offices	Reviewed, collected, and followed available climate information
LAC Regional	Carried out seasonal monitoring field trip to Honduras and El Salvador
Southern Africa Regional	Participated in the Madagascar Field Assessment to inform the October Food Security Outlook
Southern Africa Regional	Participated in the Mozambique Pre- Outlook Field Assessment
West Africa Regional	Led rapid Nigeria/Niger border short survey with SIM-Niger (Nigeria Enhanced Market Analysis efforts)
West Africa Regional	Participated in the joint rapid food security assessment in Yobe, Borno and Adamawa to support CH analysis update
Burkina Faso	Participated on joint mission to carry out start of season assessment
DR Congo	Participated in food security assessment in Nyunzu/Tanganyika ex-Katanga province
Ethiopia	Conducted a rapid mid-Meher assessment in Southern Afar, East and West Hararghe, Central Oromia, Rift Valley of SNNPR
Haiti	Implemented field trip to monitor livelihood changes and market behavior
Kenya	Conducted the long rains assessment to assess the impacts of the 2016 long rains
Kenya	Monitored the lean season's progress in the marginal agriculture and pastoral areas
Kenya	Monitored the seasonal progress of crops in the high and medium rainfall areas of Kenya
Liberia	Participated in the 2016/17 mid-season crop assessment in all regions of Liberia
Madagascar	Participated in field assessment in Southern Madagascar
Malawi	Carried out a FEWS NET Rapid food security assessment in selected districts in northern, central and southern Malawi
Mali	Assessed areas of flood in Mopti and Segou areas
Mali	Carried out mid-season assessment

Office	Activity
Mauritania	Assessed food security conditions in Mauritania to prepare the Outlook Report
Mauritania	Monitored rainy season in the agro pastorals areas to assess the evolution of harvest and pasture conditions
Mozambique	Assessed the seasonal progress, including the monitoring of the July to September second season harvest
Mozambique	Carried out food security assessment in Maputo Province as part of the SETSAN/GAV food security assessment
Niger	Carried out rapid food security assessment in areas of concern
Niger	Participated in mid-term of rainy season assessment in Diffa, Zinder, Maradi Tahoua and Agadez regions
Niger	Participated in start of season assessment in Diffa, Zinder, Maradi Tahoua and Agadez regions
Sierra Leone	Conducted field assessments to support food security analysis
Sierra Leone	Conducted SST field assessment for October/May Outlook
Somalia	Conducted post-Gu assessment
South Sudan	Conducted two rounds of food security assessment in refugee hosting districts of Northern Uganda
South Sudan	Gathered information remotely from partners in South Sudan's areas of concern through phone calls and emails
Sudan	Conducted rapid food Security assessment in Blue Nile state
Sudan	Conducted rapid food security assessment of South Sudanese Refugees in East Darfur state
Uganda	Carried out a mid-season rapid crop assessment in the eastern and northern parts of Uganda
Uganda	Conducted food security monitoring and data collection in the Karamoja region
Uganda	Monitored agroclimatic conditions in northern Uganda
Yemen	Continued work with a firm to conduct multiple rounds of data collection in insecure areas of Yemen
Zambia	Monitored food security in areas of concern using field based partner staff
Zambia	Monitored staple food markets using data and information from Central Statistics Office (CSO) Key informants and border monitors
Zimbabwe	Conducted field assessment in preparation for the October 2016 to May 2017 FSO
Zimbabwe	Participated in the 2016 ZIMVAC rural assessment results dissemination exercise

### ***IR 1.2 Markets and Trade, Nutrition, and Livelihoods Information for Food Security Monitored and Assessed***

While IR 1.1 places attention on monitoring anomalies, IR 1.2 focuses on sectoral context in markets and trade, health and nutrition, and livelihoods. Regular activities include regular price monitoring, monthly price database update, and cross-border trade monitoring in eastern and southern Africa.

During this quarter, the markets and trade team started working with subcontractor HNI to monitor the labor market in Madagascar. The experience from this pilot will inform our approach in other countries, including Guatemala where interest to monitor labor wages is high.

In Guatemala, FEWS NET led an effort to update the livelihood profiles. The field work has completed and the livelihoods team is now working on the profiles and report.

In Central America, collaborations continued between FEWS NET and the regional market information system group within the context of network development. Together the two groups prepared the Central America Price Watch and other regional M&T reports. Table 3 shows the list of activities carried out by each country under IR 1.2 during this reporting period.

**Table 3. Activities performed by each FEWS NET office under IR 1.2**

Office	Activity
All Offices	Produced monthly price watch and price bulletin (national and regional)
All Offices	Reviewed, collected, and followed available market, trade, and price data including cross-border trade data
All Offices	Updated various standard database and information on a monthly basis, including commodities price and nutrition
All Regional Offices	Submitted the monthly price report and uploaded data on the price data warehouse

Office	Activity
East Africa Regional	Conducted a rapid assessment of cross-border trade between Uganda and South Sudan; Uganda and Democratic Republic of Congo
East Africa Regional	Appraised the June-to-August (Masika) harvest in southern Tanzania on domestic and regional markets
East Africa Regional	Completed the quarterly April to June 2016 XBT report for East Africa
East Africa Regional	Drafted the regional market supply outlook report
East Africa Regional	Participated in the SMART Nutrition Survey in Northwest Somalia
East Africa Regional	Provided guidance in price projections for Sudan, Uganda, South Sudan, Kenya and Somalia
East Africa Regional	Provided weekly relevant popular press summaries for Yemen and South Sudan
LAC Regional	Created the presentations and delivered the regional Price Watch call with Home office
LAC Regional	Produced the LAC regional price watch, bullet points and price bulletin
LAC Regional	Produced the Remote Monitoring countries price watches and price bulletins
LAC Regional	Reviewed, collected and updated Data Warehouse with all the LAC countries
Southern Africa Regional	Guided and participated in market assessments in Malawi, Zambia, Zimbabwe and Mozambique
Southern Africa Regional	Produced the regional market supply outlook report
Southern Africa Regional	Supported Outcome Analysis in Mozambique, Zimbabwe and Malawi
West Africa Regional	Contributed to drafting the Nigeria FSVA survey methodology
West Africa Regional	Provided support to country staff in monitoring and using the nutritional information in food security analysis
West Africa Regional	Updated nutrition database in West Africa
HO Markets and Trade	Compiled basic MT background information for RM prep and watch countries
HO Markets and Trade	Published Southern Africa Maize Markets Fundamentals report
HO Markets and Trade	Published Southern Africa Supply and Market Outlook
HO Markets and Trade	Published special reporting on Markets and Trade activities in NE Nigeria
HO Markets and Trade	Supported development of Southern Africa RVAC/SADC Market assessment guidelines
HO Markets and Trade	Supported Southern Africa Market assessments
HO Markets and Trade	Worked with subcontractor (HNI) on labor market monitoring in Madagascar
HO Livelihoods	Completed the Guatemala rapid livelihood profiles
Afghanistan	Updated the Nutrition database
Chad	Monitored cereals and livestock price data on a regular basis
Chad	Updated the operating level of cross-border markets with Nigeria and Cameroon
DR Congo	Completed market assessment in Katanga Mission
Ethiopia	Updated Ethiopia cross-border trade data from border points and Market Information Systems (MIS) database
Ethiopia	Updated June and July TFP admission summary by region
Ethiopia	Updated the CPI from CSA
Guatemala	Participated in the Regional Coffee Teleconference with the National Coffee Associations
Guinea	Discussed with AGUISSA on the possibilities of ensuring crop price data collection beyond Haute Guinee and Guinee Forestiere regions
Guinea	Updated food security related data in the mining zone (Kerouane et Siguiri)
Haiti	Elaborated and distributed Price watch bulletin
Kenya	Updated Kenya cross-border trade data from border points and Market Information Systems (MIS) database
Malawi	Carried out a market assessment
Malawi	Collected and analyzed information on informal key import and export commodities for use in food security analysis and reporting
Mali	Contributed to the organization and the analysis of the update of baselines profile HEA in the LZ2 and LZ3 of Gao and Timbuktu
Mali	Contributed to the writing of the report of situation on markets with the Monitoring Observatory of the agricultural markets
Mauritania	Collected and analyzed data to identify new interest areas and to update the analysis of areas identified in January
Mauritania	Collected weekly prices from 8 markets monitored by FEWS NET
Mauritania	Visited to UNICEF for nutrition data collect
Mozambique	Carried out food security assessment in parts of the Livelihood zone 22
Mozambique	Carried out market assessment in the Southern Borders of Mozambique and surrounding areas
Mozambique	Generated and submitted three Monthly price bulletins and price watch narrative to RO and HO
Mozambique	Participated in the market fundamental study workshop
Mozambique	Updated the FO price database with information from weekly price data

Office	Activity
Niger	Produced price Watch
Nigeria	Conducted rapid assessment on food and nutrition security in North East Nigeria: Adamawa, Borno and Yobe states
Nigeria	Ensured markets and Trade data collected and collated for food security analysis
Nigeria	Monitored food Security and livelihoods monitoring in NE Nigeria: Adamawa, Borno and Yobe states
Nigeria	Monitored Mini SMART data collection led by ACF in Kaga LGA
Nigeria	Participated in a UNICEF Anchored mass MUAC screening in Konduga IDP Camp
Nigeria	Tracked and collated Nutrition assessment, therapeutic feeding program and IDP health camp data
Somalia	Developed Market and Climate sector analysis both current situation and projected scenario for FSNAU report (FSNB and Technical Series)
Somalia	Monitored monthly market prices including the performance of six markets across the country, and developed a trend analysis
Somalia	Monitored, collected, and reported weekly cross-border trade for six markets across Somalia borders
South Sudan	Collected and submitted on weekly basis planned SMART surveys, SMART results, and morbidity data
South Sudan	Collected data and prepared market and trade routes functioning map
South Sudan	Collected weekly market price and parallel foreign exchange rate data in Juba
South Sudan	Updated South Sudan cross-border trade data from three border points and Market Information Systems (MIS) database
South Sudan	Uploaded market price and parallel exchange rate data into the FEWS NET data warehouse, prepared monthly South Sudan Price Watch
Sudan	Monitored daily cross-border trade from six cross-border sites with five neighboring countries
Sudan	Monitored weekly market prices data from 17 markets in 17 states of Sudan
Sudan	Produced and published two monthly market update
Uganda	Collected key parameters information and performed the HEA outcome analysis
Uganda	Managed FEWS NET national databases on market prices, assistance flows, refugee populations, cross-border trade data, nutrition data
Uganda	Monitored cross-border trade / Supervised cross border enumerators at Suam (Uganda-Kenya) and Mpondwe (Uganda-DRC) borders
Yemen	Set up Yemen importer monitoring program through FEWS NET's Sudan office
Zambia	Collected and analyzed formal maize and maize meal trade data
Zambia	Drafted and submitted country price watch narrative to RO and HO
Zimbabwe	Engaged and followed up on NGO partners on cereal price collection systems and sharing of price data
Zimbabwe	Participated in the 2016 ZIMVAC urban livelihoods assessment
Zimbabwe	Participated in the Southern Africa regional cereal markets monitoring mission in Zimbabwe

### ***IR 1.3 Regular and Timely Integrated Analysis for Early Warning and Decision-Support Performed***

IR 1.3 is where food security analysis and early warning happens. With anomalies assessed under IR 1.1 and the sectoral context of IR 1.2, this intermediate result is the outcome of integrated analysis.

In response to severe levels of food insecurity in northeastern Nigeria, FEWS NET began publication of a nutrition bulletin and provide bi-weekly livelihoods information update on the most affected States. Elsewhere in all presence countries, FEWS NET staff produced Food Security Outlook reports in June 2016. Countries and regions also prepared food security outlook updates and other analytic products, including monthly input to the Washington food assistance outlook briefing.

The Decision Support Group (DSG) at the home office continued its role in supporting integrated analysis and assuring high-quality information products for FEWS NET clients and users. During this period, the project published 118 monthly reports, including 20 Outlooks and 19 remote monitoring reports. FEWS NET also issued:

- 113 original language monthly reports
- 6 Seasonal Monitors

- 2 Alerts
  - July 7, 2016 - *Food insecurity reaches extreme level in pockets of Nigeria's Borno State*
  - August 23, 2016 - *South Sudan Price Alert*
- 3 special Reports
  - August 2016 - *South Sudan: Risk of Famine (Internal Distribution)*
  - September 2016 - *Nigeria: Nutrition Bulletin*
  - September 2016 - *Nigeria: Market and Trade Bulletin*

Table 4 shows the list of activities carried out by each country under IR 1.3 during this reporting period.

**Table 4. Activities performed by each FEWS NET office under IR 1.3**

Office	Activity
All Offices	Collected data and information for the Scenario Summary Table (SST)
All Offices	Drafted and submitted country price watch narrative to RO and HO
All Offices	Prepared Scenario Summary Tables and food security classification mapping data
All Offices	Produced food security outlook report
All Offices	Produced food security outlook update reports and/or key messages
All Offices	Provided inputs for FAOB
All Regional Offices	Completed the seasonal monitor
All Regional Offices	Developed food security assumptions and projections for the region
All Regional Offices	Produced monthly food security updates and/or key messages for remote monitoring countries
All Regional Offices	Reviewed and provided feedback on country scenario summary tables, outlooks and outlook updates
All Regional Offices	Elaborate regional Outlook videos
East Africa Regional	Completed the Burundi, Djibouti, Rwanda, and Tanzania Remote Monitoring reports and key messages
LAC Regional	Participated and organized monthly teleconference with the LAC team to analyze crop situation and climate assumptions
LAC Regional	Produced the Remote Monitoring Report for Nicaragua, Honduras and El Salvador
West Africa Regional	Prepared a Nigeria Market Monitoring Bulletin
West Africa Regional	Produced and posted a joint alert with CILSS, FAO, WFP and Nigeria Government
HO Markets and Trade	Provided regular updates on MT situation in South Sudan and Yemen
HO Markets and Trade	Provided technical review of East Africa cross border trade bulletin
HO Markets and Trade	Provided technical review of Monthly Sudan FAMIS report
Burkina Faso	Produced and published joint rapid note on season progress
DR Congo	Prepared the markets assessment report
Mali	Produced Dekadal Report on sensing tools for Mali and Senegal
Mali	Produced technical note on the flood damage for season 2016
Nigeria	Developed monthly market functioning classifications in North East Nigeria, Chad, Niger and Cameroon
Nigeria	Produced bi-weekly report on livelihood information for food security in Adamawa, Borno and Yobe
Nigeria	Provided regular publication of Nigeria nutrition monitor
South Sudan	Contributed to a memo on South Sudan food security based on the impact of July fighting
South Sudan	Contributed to a memo on South Sudan IPC analysis and risk of Famine
South Sudan	Prepared and published South Sudan Food Security Alert
Zambia	Conducted a maize and maize meal market assessment in the eastern/Malawi and northern/DRC corridor
Zambia	Provided input for the drafting of the Southern Africa Maize Supply and Market Outlook Report

### ***IR 1.4 FEWS NET Information and Reports Effectively Communicated and Disseminated***

During the reporting period, FEWS NET continued to meet timeliness requirements for all monthly reports and bulletins. FEWS NET national and regional technical managers provided briefings to USAID missions, US embassies, UN clusters and partners to keep them up-to-date on FEWS NET food security outlook and updates.

For information dissemination, all FEWS NET field staff remained active in their food security network, distributing reports and information pro-actively and on requests. The markets and trade team released the monthly Price Watch and price bulletins, and the DSG provided the following briefings in Washington to support decision-making:

- 3 FAOB briefings and three FAOB videos (July, August, September)
- *July 8, 2016*: Briefing to the NSC on the food security situation in Yemen
- *July 17, 2016*: Information-sharing call about the food security situation in Eastern Province in Rwanda with staff from U.S. House of Representatives Committee on Appropriations, State, Foreign Operations
- *July 22, 2016*: Briefing to the NSC on the food security situation in Yemen
- *July 25, 2016*: Briefing to FFP East Africa on food security outlook through January and La Niña
- *July 26, 2016*: Briefing to USAID on Southern Africa Food Security Outlook
- *July 26, 2016*: Southern Africa Food Security Outlook briefing (DCHA)
- *August 3, 2016*: West Africa Public Food Security Outlook Briefing
- *August 3, 2016*: Central America and Haiti Public Food Security Outlook Briefing
- *August 4, 2016*: Meeting with USAID-FFP to provide preliminary information about FEWS NET's upcoming Food Security Outlook on Yemen
- *August 11, 2016*: Briefing to FFP East Africa in Nairobi on Food Security in South Sudan
- *August 17, 2016*: Southern Africa Regional Supply Outlook and El Niño Briefing (USAID El Niño Working Group)
- *August 18, 2016*: Interagency Briefing on FEWS NET's Food Security Outlook for Yemen
- *September 1, 2016*: Provided Update on Yemen's food import situation at NSC meeting
- *September 16, 2016*: Briefing to USAID Mission Mozambique about Food Security

The DSG also fielded many special requests from USAID and partners:

- *July 6, 2016*: Information request on nutrition rates in Lac Region, Chad (FFP)
- *July 6, 2016*: Information request call on northeast Nigeria (FFP)
- *July 8, 2016*: Information request call on South Sudan (FFP)
- *July 19, 2016*: Information request about FEWS NET's analysis in Haiti (FFP)
- *July 27, 2016*: Information request about trade flows across land borders into Yemen (FFP)
- *August 4, 2016*: Information request on the food security impacts of the Yemen Central Bank freezing reserves held overseas (FFP)
- *August 8, 2016*: Request for maps showing humanitarian assistance levels in Yemen (FFP)

- *August 8, 2016:* Request for information on FEWS NET estimates of the acutely food-insecure population in Haiti (FFP)
- *August 9, 2016:* Information request about Sierra Leone price data (Save the Children)
- *August 23, 2016:* Request for information on the differences between FEWS NET’s analysis and the IPC’s recent analysis in Yemen (UNICEF)
- *August 24, 2016:* Information request on how FEWS NET is incorporating the impact of Zimbabwe’s liquidity issues on food imports into the most-likely scenario
- *August 25, 2016:* Request for FEWS NET’s Nigeria price data and information about the Nigeria Cadre Harmonisé workshop (WFP)
- *August 29, 2016:* Request for information about Nigeria’s cereal production levels (WFP)
- *August 31, 2016:* Request for information on the differences between FEWS NET’s analysis and the IPC’s recent analysis in Yemen (FFP)
- *September 13, 2016:* Information request on how FEWS NET is incorporating humanitarian assistance into its Madagascar analyses (FFP)
- *September 20, 2016:* Information request on the difference between FEWS NET and IPC analysis for Burundi (FFP)
- *September 29, 2016:* Information request on food security outcome indicators suggested by the Food Security Cluster to be collected during future food security assessments in Yemen (FFP)
- *September 29, 2016:* Meeting to discuss FEWS NET’s food security outlook for Yemen (Mercy Corps)

In addition to the home-office based decision support group, the IT manager and Communications Advisor continued to work with DSG and the regional technical managers to produce FAOB and Outlook Videos for posting on the FEWS NET website. During this reporting quarter, the www.fews.net website received 44,098 hits, 8% higher than the same quarter a year ago. There were 25,276 unique visitors visiting 110,799 pages. More than 31% of all viewers are in the United States, followed by Kenya and the United Kingdom.

**Figure 2. FEWS NET Website Visits, 2016 Q4 compared to 2015 Q4**



Table 5 shows the details of other activities undertaken in the context of IR 1.4.

**Table 5. Activities performed by each FEWS NET office under IR 1.4**

Office	Activity
All Offices	Briefed USAID/US Embassy and key partners on food security outlook and updates
All Offices	Communicated monthly food security information electronically to USAID and partners
All Offices	Distributed FEWS NET information and analysis products to partners

Office	Activity
All Regional Offices	Reviewed FO Quarterly progress reports, and prepared and submitted the RO report
East Africa Regional	Presented Ethiopia food security outlook at the Emergency Task Force meeting in Addis Ababa
East Africa Regional	Presented preliminary findings of the three food security and nutrition surveys conducted in Ethiopia at the Emergency Task Force meeting
LAC Regional	Conducted a briefing with CRS and USAID about cash and voucher
LAC Regional	Conducted a briefing with USAID Regional Mission in Honduras and El Salvador
Southern Africa Regional	Supported the Zimbabwe Office in a high-level briefing with the visiting DFID Permanent Secretary
West Africa Regional	Delivered a briefing to the Deputy Executive Secretary of CILSS about the pilot initiative on the chronic analysis in Niger and Liberia
West Africa Regional	Delivered a briefing to World Bank Staff on FEWS NET livelihoods maps and planned chronic analysis
HO Livelihoods	Published Haiti livelihood baseline profiles
HO Nutrition	Presented to USAID on NCA analysis in Niger
HO Communications	Managed 3 media interactions leading to an article on Nigeria that was reposted to approximately 30 outlets
HO Communications	Produced 3 video versions of the monthly Food Assistance Outlook Brief, 6 Food Security Outlook videos
HO Communications	Wrote, published 202 Twitter posts
HO Communications	Wrote, published 46 Facebook posts
HO IT	Co-managed concept, design and structure of the fews.net data landing page
HO IT	Managed and oversaw growth of FEWS NET website and email subscription service, as well as monitored analytics
HO IT	Managed implementation of new mapping system on fews.net website and assisted DSG analysts with transition
Afghanistan	Uploaded all FEWS publications on MAIL website on regular base
Chad	Briefed the Ministry of Agriculture/DPAS prior the PREGEC meeting, discussed SST
Guatemala	Met with GAO on the M&T
Guatemala	Met with USAID on cash and voucher analysis
Kenya	Presented findings of the 2016 long rains assessment to the Kenya Food Security Meeting (KFSM)
Niger	Briefed USAID mission on the upcoming IPC chronic analysis
Nigeria	Provided briefing to USAID mission in Abuja on food security situation in the country

## F. SO 2—Improved Quantity, Quality and Timeliness of Early Warning Information and Outlook

### ***IR 2.1 FEWS NET Country Analytical Frameworks Enhanced, Maintained, and Applied***

The FEWS NET approach to monitoring, analysis, and early warning includes the establishment of basic knowledge products that provide baseline information for the various contributing factors of food security, including livelihoods zoning and profiling, markets commodity trade flow, markets context, and nutrition context and database. Since 2015, the Scope-of-Work of FEWS NET also includes carrying out enhanced market analysis in specific countries of interest to USAID. IR 2.1 captures the results of creating and maintaining these knowledge base products.

During the reporting quarter, the Markets and Trade team conducted background research, planned field activities, and initiated (or in some cases, continued and completed) market fundamental studies in Burkina Faso, Guinea, Mozambique, Nigeria, Sierra Leone, Zambia, and Uganda. The livelihoods team updated the livelihood zones of Guatemala and parts of Somalia.

We continued to work with USAID, the Kimetrica team, and other DSG partners on the FEWS NET Data Warehouse. During this quarter, we have uploaded all GIS files to the data warehouse and provided a batch update to the agricultural production data archive.

Table 6 captures the main activities for IR 2.1.

**Table 6. Activities performed by each FEWS NET office under IR 2.1**

Office	Activity
All Offices	Continued with the reviewing process of the price data sets to be uploaded in the FDW-price
All Offices	Continued to update technical archives at national offices
All Offices	Updated food security databases including price, CPI, and cross-border trade, as well as GIS shapefiles
East Africa Regional	Established and updated the Nutrition database for East Africa Region and some Southern Africa countries
East Africa Regional	Established and updated the Nutrition database for East Africa Region and Southern Africa
Southern Africa Regional	Supported developing the implementation framework for markets assessments in Zimbabwe, Zambia, Mozambique, Malawi and DRC
West Africa Regional	Collected background staple and cash crop, trade, population, and macroeconomic figures for prep/watch countries
West Africa Regional	Continued supporting Guinea Market Fundamentals' additional secondary data collection
West Africa Regional	Held Guinea Livelihood Zoning Verification and Ebola Study
West Africa Regional	Organized Senegal new livelihood zones awareness-raising workshop
West Africa Regional	Worked on USAID's Nigeria Enhanced Market Analysis (EMA) requests
HO Markets and Trade	Carried out enhanced Market Analysis assessment
HO Markets and Trade	Conducted background research, led network workshop, and drafted Guinea market context report
HO Markets and Trade	Conducted background research, led network workshop, and drafted Nigeria market context report
HO Markets and Trade	Conducted background research, led network workshop, and drafted Sierra Leone market context report
HO Markets and Trade	Conducted background research, network workshop, and creation of Zambia market context report
HO Markets and Trade	Supported background research, network workshop, and creation of Burkina Faso market context report
HO Markets and Trade	Supported background research, network workshop, and creation of Tanzania market context report
HO Markets and Trade	Supported background research, network workshop, and creation of Uganda market context report
HO Livelihoods	Facilitated Outcome analysis for Somalia with FSNAU partners
HO Livelihoods	Supported Northern Nigeria LSMS livelihood
HO Nutrition	Drafted Afghanistan nutrition context document
HO Database	Organized and submitted crop data to import to the FDW-P
HO Database	Organized and uploaded historical data to FEWS NET Data Warehouse for Prices (FDW-P)
Guatemala	Organized the updated livelihoods study as an input for political and technical discussions
Guatemala	Updated Livelihoods zone map and profile
Guinea	Supervised livelihoods zoning update workshop and participation to the workshop
Guinea	Supervised workshop to assess impacts of Ebola past outbreak on livelihoods and participation to the workshop
Liberia	Updated commodity data series
Liberia	Updated CPI data series
Madagascar	Provided context information for the development of the labor monitoring tools and strategy
Mauritania	Multiply approaches for Markets and food security network revival
Nigeria	Collated and uploaded inflation and exchange rate of Naira to other currencies into FDW
Somalia	Participated the write up and finalization of three Somalia Livelihood Zones baseline profiles and mapping
Zimbabwe	Created and updated the maize grain import permits database (from MoA)
Zimbabwe	Updated cereal price database
Zimbabwe	Updated inflation and poverty lines database

### ***IR 2.2 High Quality Technical Guidance on Methods and Products Developed and Deployed***

During the reporting quarter, FEWS NET engaged a consultant to work with SADC to provide guidance to conducting market assessments. The draft guidance is shared with SADC at a regional meeting and the consultant will work to finalize the guidance and introduce it to the countries.

The IT manager continued working on the sector landing pages of the FEWS NET website and the training advisor continues to update and archive standard training materials across the project. Other activities for IR 2.2 are shown in Table 7 below:

**Table 7. Activities performed by each FEWS NET office under IR 2.2**

Office	Activity
Southern Africa Regional	Supported the review of the SADC markets assessment guidelines
HO Markets and Trade	Created Cross-border trade domain of FDW with Kimetrica
HO Markets and Trade	Supported HEA outcome analysis in Southern Africa
HO Markets and Trade	Supported preparation for regional meetings in West Africa and LAC
HO Livelihoods	Supported Karamoja EMA report - livelihoods component
HO Livelihoods	Updated livelihood training material for training team
HO Training	Revised "Introduction to FEWS NET" PPT for all new staff
Mali	Supported NTM Guinea in the frame to mentoring on the different reports
Somalia	Supported FSNAU on food security key assumptions
Somalia	Supported partners/ FSNAU on climatology and generation of climate images such as the forecast

### ***IR 2.3 IPC Rolled-out and Development Supported***

FEWS NET continues to support IPC and related methods such as the Cadre Harmonisé. During this quarter, FEWS NET actively participated in IPC/CH analyses in key countries such as Nigeria, Madagascar, and South Sudan.

In Western Africa, FEWS NET is leading an effort to pilot chronic food insecurity analyses in Liberia, Niger, and Sierra Leone. FEWS NET is working with both the CILSS and IPC/GSU to ensure a process that is led by the region that respect the IPC approach, therefore maintaining compatibility between the CH and IPC in Chronic analysis. FEWS NET staff attended IPC technical working group meetings in Rome to address the task of harmonizing the various IPC scales and lay the ground work for the development of IPC 3.0.

In September, the CH and IPC held joint Steering Committee meeting in Lomé, Togo. The two groups reviewed their collaborations, addressed respective priorities, and pledged to continue the close collaboration between the two entities that is vital to maintain a global standard in food security classification. FEWS NET played an important role shuttling between the two groups to make this meeting a reality. Table 8 shows the details of the project's participation in IPC/CH activities.

**Table 8. Activities performed by each FEWS NET office under IR 2.3**

Office	Activity
East Africa Regional	Provided technical input to South Sudan's IPC classification and projection of food security outcomes
East Africa Regional	Participated in Kenya Long Rain IPC Analysis in Nakuru Kenya
East Africa Regional	Participated in South Sudan IPC Analysis in Naivasha, Kenya
LAC Regional	Participated in the IPC acute analysis in the western Honduras
Southern Africa Regional	Attended the regional IPC lessons learnt workshop in South Africa
Southern Africa Regional	Coordinated co-facilitating a Level 1 IPC training
Southern Africa Regional	Participated in the high-level IPC awareness raising in Malawi
West Africa Regional	Coached with CILSS and regional partners a CH analysis update and produced briefing documents including the communication form
West Africa Regional	Organized and participated with CILSS and IPC/GSU in the chronic food insecurity awareness-raising mission in Niger and Liberia
West Africa Regional	Participated in the CH Steering committee meeting, and in the joint CH/IPC meeting in Lomé
West Africa Regional	Participated in the CH Technical committee meeting to prepare for the CH Steering committee and joint CH/IPC meeting in Lomé
West Africa Regional	Participated in the large restitution workshop of the CH analysis in Borno, Yobe and Adamawa
West Africa Regional	Participated with CILSS and regional partners to the update of the Cadre Harmonisé Training materials
Afghanistan	Participated in IPC analysis workshop and TWG meetings
DR Congo	Participation in the DRC IPC training and analysis

Office	Activity
Haiti	Participated in acute IPC Analysis
Kenya	Participated in the National Acute IPC analysis workshop
Madagascar	Participated in the IPC analysis which took place from 29 September -6 October
Malawi	Participated in the high-level IPC Awareness raising meetings involving regional level FEWS NET and partners
Mauritania	Meeting with CSA to update them about their request for technical capacity building assistance of the food security network members
Mozambique	Carried out IPC acute food insecurity analysis as part of the network/VAC
Mozambique	Participated and co-led the IPC Level 1 training
Niger	Participated in Chronic Food Insecurity Analysis Training for Awareness-Raising
Nigeria	Partnered with CILLS/FAO/WFP/GoN in conducting mini "CH" analysis for NE states in Nigeria
Nigeria	Presented the report of mini "CH" analysis report to policy makers and donors in Nigeria
Somalia	Conducted and participated in post-Gu 2016 IPC analysis and reported seasonal food security Outcomes
Somalia	Participated in data collection to select the livelihoods IPC Phase classification
South Sudan	Participated in South Sudan IPC Analysis Workshop in Naivasha
South Sudan	Participated in South Sudan IPC Technical Working Group meeting
Sudan	Coordinated and supervised IPC updates in five states of Sudan
Sudan	Facilitated IPC update in East Darfur state
Uganda	Participated in the National Acute IPC Analysis with the IPC Technical working group and post-analysis TWG consensus building
Zambia	Participated in the regional level IPC Level 1 training
Zimbabwe	Trained for IPC Level 1 training

#### **IR 2.4 Research Efforts of USG Partners Supported**

During this quarter, project staff continued providing USGS scientists with ground-truthing information, participating in climate teleconferences, and in general working with USGS scientists to strengthen partners' capacity in using remote sensing imagery for food security analysis. Table 9 provides a summary of activities related to this IR.

**Table 9. Activities performed by each FEWS NET office under IR 2.4**

Office	Activity
All Offices	Provided input to the FEWS NET/NOAA/USGS weekly hazards reports
All Offices	Provided national partners seasonal monitoring product derived from remote sensing
LAC Regional	Supported and participated in the global climate teleconference
Southern Africa Regional	Participated in the Southern Africa Climate Outlook Forum
Southern Africa Regional	Provided special updates on the seasonal forecast including the status of the La Nina
Ethiopia	Continued research to improve spatial and temporal monitoring of weather anomalies using remote sensed parameters
Ethiopia	Shared data on real-time weather parameters observed on 50 stations with FEWS NET/UCSB
Haiti	Provided Feedback to NOAA after verification with field contacts
Malawi	Collaborate with USGS to provide field level information for Hazard Outlooks
Mali	Provided field data collected to Regional Scientist
Mali	Verified dekadal data supplied on the ground
Nigeria	Supported FAO in crafting methodology for Seed Security Systems Assessment in Nigeria
South Sudan	Provided coordinates for hi-res imagery and contributed ground information to enhance estimation of areas under cultivation
Sudan	Provided updates about rainy season in Sudan to be incorporated in the weekly Africa Hazard report by USGS

## G. SO 3—Sustainable Local, National, Regional and International Capacity Strengthening

### IR 3.1 Food Security Networks Maintained and Strengthened

An important objective of FEWS NET is to support and strengthen food security networks at national, regional, and international levels through collaboration, coordination, and training. FEWS NET/Chemonics, in close collaboration with USAID, launched a network development strategy in mid-2014. The Network Development Advisor (NDA) has been working with regional and national technical managers to finalize network development plans for each country and region. This quarterly report contains a special Network Development section starting on page 12. Table 10 shows all the network and network development activities undertaken in the context of IR 3.1. during this quarter:

**Table 10. Activities performed by each FEWS NET office under IR 3.1**

Office	Activity
All Offices	Participated in food security cluster, nutrition cluster, humanitarian cluster, and other local network meetings
All Offices	Collaborated with the NDA to implement regional and national Network development strategies
All Offices	Provided input to HO ND strategy progress reports
East Africa Regional	Participated in South Sudan's urban survey planning meeting
East Africa Regional	Participated in the monthly Kenyan Nutrition Information Technical working group (NITWG) meetings
East Africa Regional	Participated in the Somalia Nutrition Assessment and Information Technical Working group meetings
East Africa Regional	Reviewed country network development strategies and engaged with the network development advisor on the same
LAC Regional	Conducted a market and trade teleconference with nine Market Information Systems of OIMA and other partners
LAC Regional	Conducted virtual meetings with the Coffee Associations in Central America related to Climate Outlook
LAC Regional	Managed MOUs with meteorological services and coffee institutions in the region
LAC Regional	Organized cooperation agreements with APEN (Producers and Exporters Association in Nicaragua)
LAC Regional	Organized the regional M&T coordination teleconference with partners of the network
LAC Regional	Produced three regional market & trade reports with the Market Information Systems of Mesoamerica and Caribbean of OIMA
LAC Regional	Signed MoU with the meteorological service of Belize
Southern Africa Regional	Attended the USAID- DFID partners meeting
Southern Africa Regional	Participated and presented in in Food and Nutrition Security Working Group(FNSWG) and RIASCO
Southern Africa Regional	Presented on the regional food security situation during the September SADC RVAC Planning meeting
Southern Africa Regional	Presented on the regional food security situation during the special RIASCO meeting with UN resident coordinators
Southern Africa Regional	Presented the first Draft guidelines on Markets Assessments to RVAC
West Africa Regional	Attended West Africa Regional Food Security and Nutrition Working Group (FSNWG) Meeting
West Africa Regional	Participated in the PREGEC meeting in Lomé/Togo
Afghanistan	Attended meeting with Coordination Associate Climate Change Adaptation Project (CCAP)
Afghanistan	Attended meeting with Helmand Agriculture Director in MAIL
Afghanistan	Attended meeting with IMMAP
Afghanistan	Attended meeting with OIG Auditors
Afghanistan	Attended meeting with Radp South
Afghanistan	Attended meeting with USAID
Afghanistan	Attended Nutrition Cluster meeting
Afghanistan	Participated in Food Security and Agriculture Cluster (FSAC) meetings
Burkina Faso	Participated in national EWS monthly meeting
Burkina Faso	Participated in national livestock department workshop on definition of contingency plan for pastoralism
Burkina Faso	Participated in national livestock department workshop on identification of EW indicator for pastoralism
Chad	Attended food security cluster meetings in OCHA
Chad	Participated in national workshop to train HEA and SD to partners (SISAAP, WFP, etc.)
Ethiopia	Participated in decision-making in Disaster Risk Management Technical Working Group(DRMWG)

Famine Early Warning Systems Network III

Office	Activity
Ethiopia	Participated in decision-making in the Agricultural Task Force (ATF)
Ethiopia	Participated in Fundamental Training held in Kenya
Ethiopia	Participated in Hotspot Classification Working Group
Ethiopia	Participated in Multi Agency Nutrition Task Force(MANTF)
Ethiopia	Provided support to NDRMC in preparing price report for inclusion into their Monthly Early Warning Bulletin
Guatemala	Provided support to improve the food security analysis of the Food Security Forecast Committee through technical input
Guatemala	Provided technical input for the discussion and report, during the monthly crop monitoring system meetings
Guinea	Participation in to nutrition cluster meeting
Guinea	Participation to OCHA meeting
Haiti	Participated and contributed in all meetings called by the Technical Group for Food Security and Nutrition (GTSAN)
Kenya	Provided technical input to KFSSG's planned livelihood review/update exercise
Liberia	Participated in joint mid-season crop assessment mission with members of the national Cadre Harmonisé (CH) cell
Madagascar	Attended Food Security Cluster meetings
Malawi	Participation in various food and nutrition security network meetings and activities
Mali	Participated in national nutritional and food security assessment surveyors training
Mali	Participated in national nutritional and food security assessment technical meeting
Mali	Participated in the elaboration of the SOW and the Guideline for the incidental investigation of Tenenkou and Niono c
Mauritania	Restarted the raining season monitoring network group
Niger	Participated in EFSA organized by WFP in Diffa region
Niger	Participated in National food security committee meeting
Niger	Participated in network development activities
Niger	Participated in SMART Survey data collection and supervision
Niger	Participated in the Food Security Cluster meeting, Niamey-Niger
Nigeria	Participated in FAO led food security cluster meetings in Nigeria
Nigeria	Participated in Food Security Working Group (FSWG) meeting in Borno
Nigeria	Participated in NEMA lead Nigeria Humanitarian Coordination Forum (HCF) Meeting
Nigeria	Participated in Save the Children presentation of HEA/Outcome Analysis in Nigeria
Nigeria	Participated in the humanitarian Coordination meeting on flood response plan led by NEMA
Nigeria	Participated in UNICEF led "Nutrition in Emergencies" cluster meetings in Nigeria
Sierra Leone	Provided inputs to deliberations and discussions, to aid in decision-making in the Sierra Leone food security working group
Sierra Leone	Provided inputs to the USAID funded CILSS Mission to Sierra Leone on the establishment of an Early Warning System
Somalia	provided input to HO ND strategy progress reports
Somalia	Participated in the monthly Somalia FS cluster meetings
South Sudan	Participated in Interagency Coordination meetings in Kampala
South Sudan	Participated in Nutrition Information Working Group and Nutrition Cluster meetings
Sudan	Attended one nutrition coordination meeting
Sudan	Attended the IPC planning session of the national IPC working group
Sudan	Attended three food security and livelihood coordination meetings
Sudan	Attended two meetings of the information management working group created by UNOCHA
Uganda	Participated in Disaster Risk Reduction meeting where the Disaster Risk Financing report was presented by the Office of the Prime Minister
Uganda	Participated in the Dissemination and forecast downscaling workshop organized by the Uganda National Meteorological Authority
Uganda	Provided analyzed agro-climatic data/information to district focal/analysis teams to produce the Karamoja Drought Bulletin
Uganda	Strengthened network collaboration between FAO, WFP and (Ministry of Agriculture Animal industry and Fisheries) MAAIF early warning unit
Zimbabwe	Met and discussed with National Foods (the largest private miller and wholesaler in the country)
Zimbabwe	Participated in 2 meetings with USAID and partners on prevailing illiquidity and cash shortages;
Zimbabwe	Participated in a Markets Linkages Association meeting
Zimbabwe	Participated in the Community Based Model (CBM) in addressing stunting review meeting
Zimbabwe	Participated in the Govt-UN multi-stakeholder consultative meeting

Office	Activity
Zimbabwe	Participated in the multi-stakeholder briefing of the DFID Permanent Secretary from the UK
Zimbabwe	Participated in the Nutrition Technical Working Group Meetings
Zimbabwe	Participated in the USAID Zimbabwe Partners Meeting; event hosted by the US Ambassador

### **IR 3.2 International Efforts in Building Food Security Networks and Methods Supported**

FEWS NET is committed to supporting international methods and standards including the FSIN, IPC, and Cadre Harmonisé, as well as other international and regional strategies that support building network and standards. Table 11 shows activities carried out towards this intermediate result.

**Table 11. Activities performed by each FEWS NET office under IR 3.2**

Office	Activity
Southern Africa Regional	Contributed to the draft IPC TWG 2017 strategy
Southern Africa Regional	Led the process of developing markets assessment guidelines, tools and methodologies with WFP, Oxfam and World Vision
West Africa Regional	Convened with CILSS on market price projection training method and tools, to be implemented in the region
West Africa Regional	Participated in a meeting with CILSS prior to the launching of the chronic analysis process in Niger and Liberia
Sierra Leone	Participated in a training workshop as a trainer for SL Food and Nutrition Early Warning System data collectors and analysts
Zambia	Participated and represented the ZVAC in an ICRISAT and FAO supported seed security assessment training of enumerators
Zambia	Participated in a workshop and consultations on COMESA/ACTESA Organizational Capacity Assessment
Zambia	Participated in meeting with USAID and Director Disaster Management and mitigation Unit (DMMU) on way forward for FEWS NET Zambia
Zambia	Supported Maize Stock Monitoring Committee through sharing of market monitoring information and regional food security outlook

### **IR 3.3 Staff and Partners Skills Maintained and Improved**

FEWS NET is committed to building the skills and capacities of its staff and those of network partners, which is the main focus of Intermediate Result 3.3. In July 2016, the project conducted a week-long regional workshop for the western Africa region in Accra, Ghana. The workshop focused on improving FEWS NET methods. Home office advisors and specialists also continued their efforts in developing and finalizing training materials for FEWS NET that will be placed in a FEWS NET Learning Center on the website. This will ensure all training materials and technical guidance are transfer to future phase of the project.

Table 12 shows all IR 3.3 activities during the quarter.

**Table 12. Activities performed by each FEWS NET office under IR 3.3**

Office	Activity
East Africa Regional	Organized the East Africa regional workshop
East Africa Regional	Provided administrative and management support to the short-term consultant of FEWS NET Ethiopia in the absence of the NTM and the ANTM
East Africa Regional	Provided foundational training to new FEWS NET technical staff
East Africa Regional	Provided surge support to networking, representation and technical capacity strengthening to the Nigeria field office
LAC Regional	Attended the Regional FEWS NET workshop in Merida, Mexico
LAC Regional	Trained on Markets & trade assumptions
LAC Regional	Trained on Workbooks to updated monthly data
Southern Africa Regional	Organized and facilitated in the Regional Assumption Building Workshop in South Africa
West Africa Regional	Delivered jointly with HO, CILSS and IPC/GSU a training on the chronic food insecurity analysis to national partners in Niger and in Liberia
West Africa Regional	Held HEA and SD Training Workshop for Chad SISAAP staffs and partners

Famine Early Warning Systems Network III

Office	Activity
West Africa Regional	Participated in FEWS NET WA regional workshop in Accra
West Africa Regional	Participated in nutrition training/Refresh for CH Technical committee members
West Africa Regional	Participated in the training of regional Coaches following the update of CH training materials
West Africa Regional	Participated in the training on the chronic food insecurity analysis in Niger, using IPC
West Africa Regional	Provided jointly with CILSS and FAO a Cadre Harmonisé Training for 16 States in Nigeria, held in Kaduna
West Africa Regional	Trained Food Security and Nutrition Joint Rapid Assessment participants in Northeast Nigeria
HO Markets and Trade	Participated in CaLP cash and voucher feasibility training
HO Markets and Trade	Participated in CaLP market assessment training
HO Livelihoods	Conducted Somalia OA follow-up
HO Livelihoods	Coordinated second round of the South Africa outcome analysis with field office
HO Livelihoods	Produced outcome analysis lessons learned document
HO Livelihoods	Reviewed scenario development for Sudan team
HO Nutrition	Trained home office new staff
HO Training	Conducted evaluations of all four FEWS NET Regional Workshops and compiled findings
HO Training	Developed "FEWS NET Trainings" summary document that lists levels and content of all FEWS NET trainings
HO Training	Held two retreats with Home Office staff to review and update the Scenario Development training materials
HO Training	Led several "Foundational Training Plus" sessions for new DSG Analyst Margaret Lynch
HO Training	Led Training of Trainers for Guatemala field office staff on scenario development (English/Spanish)
HO Training	Produced "FEWS NET Guidance on Developing Training Materials" for FEWS NET staff
HO Training	Produced "FEWS NET Training Guidance" on best practices in delivering trainings, for all FEWS NET staff leading trainings
HO Training	Revised "FEWS NET DSG Products and Processes" Training PPT
HO Training	Supported and helped implement the FEWS NET LAC Regional Workshop
HO Training	Supported and helped implement the FEWS NET West Africa Regional Workshop
HO Training	Supported implementation of Nairobi Foundational Training
HO Communications	Developed presentation training materials for LAC regional workshop
HO Communications	Evaluated presentation skills of 12 staff of the Latin America and Caribbean regional staff
HO IT	Photographed and video recorded two regional meetings and conducted interviews with field staff to incorporate in eLearning materials
HO Database	Created Mauritania FDW guidance note and assistance to staff on how to correct data already entered in the FDW
HO Database	Provided M&T staff in person training on how to upload Madagascar data
HO Database	Trained Erika Ruano (Central America) on how to change Price Bulletin charts for using them in other reports
Afghanistan	Attended the ICA Workshop
Afghanistan	Attended the National Nutrition Coordination Workshop
Afghanistan	Attended Workshop on Global Strategy for Improving Agricultural and Rural Statistics
Afghanistan	Provided training to new and old FEWS NET field monitors
Burkina Faso	Participated in FEWS NET regional training
Burkina Faso	Trained agricultural local technical on basic knowledge in HEA and collecting data for outcome analysis
DR Congo	Participated in FEWS NET Southern Africa Regional assumptions building Workshop in Johannesburg
DR Congo	Participated in FEWS NET Western Africa regional assumptions workshop building in Accra
DR Congo	Trained DRC staffs on SST development in goal of preparing the first DRC Food Security Outlook report in October
DR Congo	Trained on FEWS NET Foundational training method in Nairobi
Ethiopia	Supported HEA Outcome Analysis for Somalia Gu 2016 Assessment- a follow-up support
Ethiopia	Supported Outcome Analysis Training for Somalia FSNAU and FEWS NET Staff
Guatemala	Attended the Regional Meeting
Guatemala	Trained on livelihood zones
Guinea	Participated in capacity building and experience sharing mission to Mali under the mentoring framework
Guinea	Participated in FEWS NET West Africa meeting in Accra, Ghana
Haiti	Participated in regional training in Merida
Kenya	Trained KFSSG members on use of agro climatology data, markets and trade data and developing assumption
Liberia	Conducted chronic food insecurity analysis training for awareness raising

Office	Activity
Madagascar	Participated in the August RVAC work planning meeting
Madagascar	Participated in the Regional Assumption Building Process
Malawi	Participated in the Southern Africa assumption building and skills development meeting
Mali	Attended FEWS NET West Africa workshop
Mali	Attended Food Security Cluster meeting
Mali	Attended GTP meeting
Mali	Attended Season monitoring meeting
Mali	Trained on ODK (Open Data Kit) programing
Mali	Trained on sensing tool for Technical Staff of Early Warning System
Mauritania	Participated in the Food Security Cluster meeting
Mauritania	Provided a technical support for price data collection and monthly price bulletin product by FEWS NET for Food Security Cluster
Mozambique	Participated and co-led the training on GIS Flood Tool (GFT) modelling in Mozambique
Mozambique	Participated in the Southern Africa Assumption and SST Development Workshop
Niger	Attended FEWS NET regional coordination meeting
Sierra Leone	Participated in a West Africa training workshop in Accra Ghana
Somalia	Trained member from FEWS NET Kenya/Somalia and FSNAU on LIAS
Somalia	Trained members from Government food security focal points of South/Central Somalia, Puntland and Somaliland on food security analysis
South Sudan	The Food Security Specialist attended the Foundational Training in Nairobi
Sudan	Trained 13 enumerators of food consumption study in Blue Nile state
Sudan	Trained the new crop market Enumerator Sinar state
Uganda	Carried out a training of the district technical early warning system teams on remote sensing tools
Zambia	Participated in regional pre-outlook assumptions building workshop
Zimbabwe	Participated in the regional technical (assumptions building) workshop in Johannesburg

## H. Planned Activities Not Completed

Despite careful planning, certain activities in the work plan did not move forward. At the same time, changes in priorities often result in unplanned activities added to FEWS NET work. The following is a listing of the more significant changes in the FEWS NET work plan during the quarter, with a brief explanation on the reason certain activities did not take place:

- **Afghanistan:** *Strengthen the early warning system in the country with close coordination with FEWS partners such as FAO, WFP, MAIL, ANDMA and UNEP* – We have tried to keep the early warning working group alive but due to many reasons and many players on the ground we have not made a tangible progress in further strengthening the early warning system in the country. It is the top priority for the next quarter.
- **Burkina Faso:** *Provide market and price projections training to key partner* – Postponed to 2017.
- **Guatemala:** *Support the use of the damages database within the Crop Monitoring System* – Postponed, since the new government has had limitations on hiring new personnel and continue with the development of the new module.
- **Guinea:** *Training partners on food security Scenario Development and Outlooks* – Scheduling conflict, priority given to markets fundamental activities; will re-schedule this in 2017.
- **Home Office Market and Trade:** *Background research on wage rate trends in FEWS NET countries* – Postponed until 2017, priority given to conducting wage monitoring pilot in Madagascar.

- **Home Office Market and Trade:** *Incorporate Southern Africa and Western Africa commodity balance sheet data into the FEWS Data Warehouse* – Postponed due to heavy workload responding to emergencies in Nigeria, South Sudan, and Yemen.
- **Malawi:** *Carry out Scenario Development Training for MVAC core cadre team* – Activity superseded by a joint market assessment and FEWS NET assessment and regional assumption building.
- **South Sudan:** *Data collection for Urban food security in Juba* – Training was conducted in the first week of July (4-7) and fighting erupted on July 8 prior to data collection.
- **Sudan:** *Mid-season assessment planned for late August/early September* – It is joined assessment lead by the government of Sudan, but unknown reasons the government decided to cancel it this year.
- **Zambia:** *Capacity strengthening of the Ministry of Agriculture* – Lack of progress in the MOU with the government.
- **Zimbabwe:** *Strengthening the MoA markets monitoring system* – The government started a restructuring exercise in the MoA in August, which affected most relevant staff from head office to district levels. It has become impossible to proceed with the plans. This even affected the flow of markets data from the MoA to FEWS NET upon which the FO engaged partner organizations to get markets data for September.

## SECTION III

## MONITORING AND EVALUATION OF NETWORK DEVELOPMENT

Table 13. Summary of M&amp;E Results on Network Development

Country	Overarching Network Development Objective	80 - 100% on track	50 - 80% on track	delayed	Comments
<b>EAST AFRICA</b>					
Ethiopia	Enhancing access to quality market price data & improved geospatial food security analysis: National Disaster Risk Management Commission		X		FEWS NET support in analysis is still required to entrench the capacity gained through training
	Improving weather forecasting & geospatial analysis of the National Meteorological Agency	X			This objective has been met and the NMA's products have been improved with a wider circulation
Kenya	Improving analytical capacity and fostering adoption of improved tools and analytical methodologies in KFSSG in support of building a sustainable strong local network		X		Good progress has been made, but 80-100% achievement has been delayed by the slow pace of implementation due to competing partner priorities, and financial resource constraints
Somalia	Develop, strengthen and improve capacities of networks in managing and disseminating early warning, food security & nutrition, and livelihoods and support government institutions and help build strong local resilience and food security networks		X		Major successes are reported in the past two quarters, but support to the targeted networks is still required to entrench the capacity gained through training
Sudan	Expanding cross border monitoring activities in Darfur to make available information that enhances food & nutrition early warning	X			The objective has been fully met. The data generated now regularly feeds into various FEWS NET and partner reports
South Sudan	Supporting Market information system through improved price data collection (and coverage) and ensuring sustainable data collection and analysis through institutionalization in local institutions		X		Progress has stalled in recent months due to the conflict outbreak that necessitated a relocation of FEWS NET and some partner staff
Uganda	Enhancing capacity of district focal points to collect, integrate and analyses agro-climatic indicators in the production of monthly Drought Early Warning System (DEWS) in Karamoja		X		This objective is on track to be fully met. Staff now fully capacitated to integrate agro-climatic analysis in the DEWS bulletins
Regional Office	Development of a coherent and generalized knowledge base of regional livelihoods to support stakeholder(IGAD/FSNWG) planning and programming decision making			X	Delayed, and progress stalled since departure of Regional Livelihoods specialist
<b>LATIN AMERICA AND CARIBBEAN</b>					
Guatemala	Support to Crop Monitoring System: strengthening and improving current analysis by including agro-climatic analysis, collection and processing of rainfall data, agricultural damages data, and crop phenology inputs			X	Political instability since November 2015, and the change in the government has stalled most ND activities. The FO is revising the strategy and setting new activities and targets
	Food Security Outlook Forum: Strengthen skills to conduct forward looking (early) and geospatial food security analysis			X	As above
Haiti	Strengthening analytical capacities for early warning food security analysis and reporting through strengthened networks of decentralized observatories, through capacity building (trainings) to produce and disseminate credible early warning food security information			X	No clear plan to sustain skills development of the CNSA despite trainings provided. The FO is revising the strategy, setting new activities and targets
Regional Office	Regional markets & Trade Network: Help institutionalize a sustainable M&T network that produces high quality products for decision support	X			Some indicator targets are ahead, for instance, the regional institution hosting the information had been identified by January 2016 as well as the host for the regional server
	Regional Climate Network: Reinforce analytical capacities of met officials through trainings in geospatial tools of climate analysis for improved climate early warning and improve data exchange for CHIRPS	X			This objective has been met. All success indicators indicate set targets are being met
	Regional Coffee Network: Strengthen climate technical analysis skills for improved coffee sector related early warning	X			This objective has been met. All success indicators indicate set targets are being met

Country	Overarching Network Development Objective	80 - 100% on track	50 - 80% on track	delayed	Comments
<b>SOUTHERN AFRICA</b>					
Malawi	Malawi Vulnerability Assessment Committee: Support improved Food security and HEA Outcome analysis through an updated LHZ baselines and training in outcome analysis	X			This objective was fully met. The MVAC used the new baselines in the 2016/17 analysis. Additional activities will be implemented to cement LIAS analysis capacity
Mozambique	1. Improving quality, availability & accessibility of flood disaster early warning information for improved response and programming planning and decision making through introduction of the USGS / GIS flood tool (GFT)	X			This objective has been met. FEWS NET support in ensuring sustainability and continued use will be maintained
	2. Strengthen crop monitoring & seasonal analysis through the roll-out of the GeoWRSI model to provincial level for improved food security early warning		X		Objective will be fully met at the end of the 2016/17 season. The roll-out was phased, with some activities set for the 2016/17 season
Zambia	Address the gaps in the markets and trade information by reinforcing analysis and reporting capacities of Ministry of Agriculture and other government partners			X	This strategy has been shelved, a new proposal has been tabled with partners and the local USAID Mission
Zimbabwe	Enhance Government Market Information System to improve data collection, analysis and reporting			X	This strategy is not yet operational, and recent Government restructuring has resulted in further set back
Regional Office	Support the SADC RVAC and the RVAA program in the integration of markets and trade analysis in VAA assessments		X		The objectives are on track to be fully met as planned. Despite delays in the start-up, monitoring indicators reveal good progress
<b>D: WEST AFRICA</b>					
Burkina Faso	Support and improve Food Security and Nutrition analysis system in Burkina Faso, Strengthen the critical capabilities of the network members, produce and release regularly relevant information on Food security	X			Most results have been achieved. The joint market bulletin publication is still on-going even though under a new group. The expected minimal divergence in FEWS NET and CH maps is on track to be met as per targets
Chad	Strengthen the SAP to improve food security analysis and reinforce the consensus in CH analysis for timely early warning through joint activities and targeted trainings	X			The strategy objective has been successfully achieved. Several success indicators are well ahead of targets, and quality of CH analysis is reported to have improved
Mali	Develop capacity of different actors in the networks to improve food security and nutrition (FSN) analysis (CH and HEA); and help to build a FSN indicator database		X		Most expected results have been successfully achieved. FEWS NET analysis methods have now been integrated in SAP and CH units
Mauritania	Enhance capacity of local networks (SAP, CH cells) to provide basis for strengthened, more technically rigorous CH consensual analysis			X	There is reported progress this quarter, though conflicting interests between local institutions and partners continue to constrain the opportunities to make meaningful impact in revitalizing networks
Niger	Strengthen SAP & help establish sentinel site monitoring by partners to expand coverage and improve data availability needed for CH analysis	X			Specified results have been achieved, and impact in terms of less divergence between FEWS NET and CH analysis is well on track to be achieved
Nigeria	Support efforts to roll-out CH process in 16 pilot States and facilitate/ lead the formation of the Food Security and Vulnerability Network in Nigeria (FOSVANN)		X		Some targets are yet to be achieved (formation of FOSVANN), but indicators on CH roll out show this result area to be well on track and achievable within stated timeframe
Regional Office	Support CILSS in strengthening and building capacity for CH analysis in the region through participation in joint activities including capacity building and training activities in improved methodologies for data collection, analysis and reporting	X			Expected results have been achieved, Regional technicians have been trained, and national SAPs and CH units have been technically strengthened, and there are fewer reports of divergence between CH and FEWS NET analysis