



CURATED RESOURCES FROM ENN'S ARCHIVES

Emerging themes for SUN countries

NUTRITION PROGRAMMING IN FRAGILE AND CONFLICT AFFECTED STATES

NN has always had (and continues to have) a focus on Fragile and Conflict Affected States (FCAS), recognising that these are a unique subset of SUN Movement countries and in such contexts, innovative and contextualised approaches are needed in order to tackle malnutrition. Countries classified as FCAS are based on the Inform Index, using the criteria for high humanitarian risk and very high humanitarian risk. 173 articles have been published in FEX and NEX from FCAS providing country experiences and learning for the SUN Movement. This synthesis distils the learning from these articles.

Countries meeting high humanitarian risk classification include:

Bangladesh, Burkina Faso, Burundi, Cameroon, Congo, Côte d'Ivoire, El Salvador, Ethiopia, Guatemala, Guinea, Guinea-Bissau, Kenya, Liberia, Madagascar, Mali, Mauritania, Mozambique, Nepal, Nigeria, Papua New Guinea, Rwanda, Sierra Leone, Tanzania, Uganda and Zimbabwe.

While those that are classified as 'very high humanitarian risk' include:

Afghanistan, Central African Republic, Chad, DR Congo, Haiti, Myanmar, Niger, Pakistan, Somalia, South Sudan, Sudan and Yemen.

Emerging themes



Often there is a siloed approach in FCAS with programmes being separated out into emergency/ humanitarian programmes or development programmes. The articles reveal that increasingly, countries are exerting efforts to link the two programme approaches together. Although a divide still exists, to varying degrees, development focussed interventions are including disaster risk mitigation and emergency preparedness plans, while emergency responses are seeking ways to build resilience. There are examples of developing and ensuring an ongoing and constant interplay between emergency and development considerations¹⁻⁵ such as in Cameroon where an emergency nutrition response to cope with an influx of refugees was combined with a comprehensive set of preventative strategies encompassing both nutrition specific and nutrition sensitive activities². This example showed that a scale up of an emergency response can be effectively accompanied by a preventative strategy in FCAS².



The articles reveal many examples of how SUN mechanisms can be developed in FCAS. There are several instances of countries developing costed multisectoral plans, setting up successful multisectoral platforms and networks, developing compendiums of actions for nutrition and conducting SUN Movement Joint Assessments⁵⁻¹⁹. In Yemen, a highly fragile context, the SUN Focal point has supported key ministries to develop an integrated, costed 5 year multisectoral response plan and the SUN Steering committee convenes a monthly meeting which is attended by key ministries, UN organisations, donors, academia, the private sector and civil society organisations²⁰. Although it must be noted that intense conflict and political unrest has slowed down the progression of SUN processes²⁰. In South Sudan, work in relation to SUN Movement activities were slow to be established,

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particularly when the crisis erupted in 2013 but in 2016, a six- month detailed workplan for the revitalisation of the country's SUN Movement was developed with a focus on setting up Networks and developing workplans for the networks¹⁵. There is a need for these SUN mechanisms to be contextualised and tailored to the unique situation in each FCAS country so that SUN tools and structures are truly a value add to FCAS. For example, SUN networks have been seen as less relevant in many FCAS where strong Nutrition Cluster mechanisms are already in place²¹.



A focus on building resilience is very much at the forefront of working in FCAS, either at the health system level (e.g. through the CMAM Surge approach²² or the woreda resilience building plan in Ethiopia²³ or at the individual and household level (examples of these include projects involving developing care groups²⁴, key hole gardening²⁵, NGOs giving vulnerable households goats and developing poultry farms⁵⁹, and supporting crop diversification²⁶. A number of examples exist on how to strengthen the absorptive, adaptive and transformative capacities of individuals, households and communities as well as the health system as a whole. An example of building resilience to shocks was clearly shown in Chad where the 'Community Resilience to Acute Malnutrition (CRAM)' project was designed to reduce acute malnutrition in the face of seasonal shocks through nutrition, health, water, sanitation and food, income and markets related interventions. A randomised control trial impact



evaluation was conducted three years later which found that the project had a significant impact on undernutrition and that there was greater resilience in CRAM settlements as a result of the programme²⁷.

Critically, given how quickly situations in FCAS can change, it is important for mechanisms to be easily adapted. Resilience programming in Yemen offers an interesting example of this with the onset of the war¹ where a programme focussing on strengthening household resilience and improving infant and young child feeding shifted to prioritising food for asset activities, unconditional cash transfers and developing mothers' support groups in order to meet the changing needs of the affected population¹.



Time and again, articles highlight the value of social protection schemes, particularly cash transfers in FCAS^{1, 28-38}. An article reporting on the High Level Panel on Humanitarian Cash Transfers noted that giving cash directly is often a highly effective way of reducing suffering and making humanitarian budgets to go further³¹. It can further serve as a resilience building activity, providing people with additional resources to mitigate potential shocks³¹. The example of Ethiopia's Productive Safety Net Programme (PSNP) is highlighted in numerous articles 37, 39-41. Launched in 2005 to support food insecure drought affected households to enable them to overcome vulnerabilities without eroding their assets, PSNP which currently reaches 8 million people, has had a large impact on empowering the most vulnerable and build their resilience^{37, 41}. While cash alone may not always be sufficient to improve nutrition outcomes, it provides a mechanism to build local markets, provide people with opportunities for self-determination, increase asset accumulation and build resilience³⁸.



Given that there are varying degrees of government capacity in FCAS, national and international NGOs

Experiences of the Sustainable Nutrition and Agriculture Promotion (SNAP) programme in the Ebola response in Sierra Leone

The Ebola virus disease (EVD) in West Africa broke out in Sierra Leone in 2014 and had a widespread and lasting impact on the health system. The loss of significant number of health care professionals contributed to a reduced confidence in the health care system. The 5 year Sustainable Nutrition & Agriculture Promotion (SNAP) programme adapted to respond to the crises in its areas of operation. Existing structures and staff, volunteers and community health workers as well as village and WASH health committees, all worked to implement revised activities. Due to the ban on public gatherings, food distributions were stopped and commodities were redirected to quarantined households. In order to ensure children continued to be screened for malnutrition, caregivers were trained on MUAC self-screening for their children. Community sensitisation shifted to focus on EVD prevention messages and commodity provision focussed on basic protective supplies. Training was conducted to health providers on how to adapt the integrated management of newborn & child illnesses approach to the Ebola context.

After the Ebola crises was under control (January 2015), the programme entered a recovering phase focussing on resuming support group activities, promoting the resumption and utilisation of health services, and conducting village savings and loans schemes. Through this the SNAP 'development' programme successfully adapted and harnessed capacity to respond to a challenging emergency context.

www.ennonline.net/fex/50/sierraleonesnap

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continue to have an important role in nutrition. Local and international NGOs have been found to be critical to successful programming^{23, 27, 42} and in some contexts, while NGOs may focus on direct programming and life-saving interventions, it is vital that they largely focus on state building and developing government capacity. Even in the most fragile contexts, examples of NGOs supporting state building are seen. For example, in Somalia, NGOs facilitated the strengthening of the Ministry of Health's structures through supporting human resource development, resource mobilisation, building leadership and supporting service delivery⁴³.

Furthermore, it is critical that NGOs also work according to government priorities and needs. For example, in Ethiopia, the government has developed a woreda (district) 'hotspot' classification system and NGOs support these priority districts in the form of technical backstopping, capacity building and logistical support^{44,45}. However, there may not be adequate incentives for NGOs to focus on state building and align to government priorities in FCAS- partly due to donor funding and competition for NGO space in countries⁷.



Coordination mechanisms within FCAS are critical and in general, through Cluster systems that exist in many FCAS, these are often well developed and structured^{32, 46-48}. Coordination mechanisms are essential, particularly when there are a large number of actors working in FCAS. However, the cluster mechanisms are generally set up during emergency responses and often do not involve development players. There are some examples

In Somalia, NGOs facilitated the strengthening of the Ministry of Health's structures through supporting human resource development

of cluster mechanisms shifting to networks (such as in South Sudan where the Civil Society Network has been developed from the Nutrition Cluster¹⁵) but these are less well developed. Furthermore, if possible, given that national authorities have the ultimate responsibility to ensure the wellbeing of their population, the leadership of coordination mechanism should lie with the highest government nutrition institution to ensure full ownership⁴⁹. While nutrition cluster coordination is led by UNICEF, some examples also exist for country owned coordination mechanisms (such as in Ethiopia where coordination is led by the Government's National Disaster Risk Management Coordination Commission⁵⁰) which offer opportunities to engage more development actors and ensure that the process is government owned where possible.



Having accurate and regularly updated nutrition data and surveillance is essential given the changing nature of FCAS. In this regard, many FCAS rely on the IPC classification system which enables Governments, UN Agencies, NGOs and civil society to determine the severity and magnitude of the food insecurity and malnutrition situation in a country³. In order to inform IPC classifications, countries have developed monitoring and early warning systems. For example, in the Democratic Republic of Congo a Food Security and Early Warning System was piloted in 2009 and has been in place ever since, based on monthly sentinel data collected to inform response plans⁵¹. In Ethiopia, a combination of survey information is used to inform the nutrition security situation including household economic assessment data, food security and early warning assessments, Standardized Monitoring and Assessment of Relief and Transitions (SMART) surveys, and routine programme data⁴⁴.

Moreover, given the plethora of actors generally working in FCAS, cluster coordination structures have utilised the '4W' approach (who, what, where and when) for establishing which partners are working where in order to ensure that there is not an overlap in services and that there is a good coverage of services being provided^{3,52}.



OVERCOMING FUNDING CHALLENGES

Within FCAS, donors are often reluctant to fund governments directly which limits the amount of control governments can have over nutrition programming and budgets. A report on the state of the humanitarian system in 2018 noted that most donor funding went to multilateral agencies, much of which was then passed on as grants to NGOs, bypassing government systems and priorities⁵³. A mechanism to avoid this is to create a central financing vehicle as was done in Zimbabwe where the Zimbabwe multidonor trust fund (ZimFund) aimed to strengthen the government's capacity to implement and manage development projects⁵⁴. However, the Government of Zimbabwe didn't directly manage the fund and it was largely 'donor driven'54. This limited opportunities for government engagement and ownership⁵⁴. While multidonor funding aligned with government aims and goals is certainly a step in the right direction, more needs to be done in order for donors to feel comfortable with grants being managed by FCAS governments themselves⁵⁴, for example, through greater support on fund management and anti-corruption strategies.

Furthermore, a large amount of FCAS budgets come in the form of emergency funding (through mechanisms like central emergency response funds and common humanitarian pooled funds). These resources cannot easily be spent on development related activities limiting the ability of countries to enhance preparedness and disaster mitigation responses³. An evaluation of the response following Hurricane Matthew in Haiti noted the need to make humanitarian and development funding instruments better articulated in order to address key humanitarian needs quickly and shift back to development needs following recovery efforts³².

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From cluster to Nutrition Sector coordination: Government leadership in coordination for effective nutrition emergency response in Borno State, Nigeria

Borno State has been most affected by the current crisis (1.4 million people displaced), requiring a coordinated, multi-sector emergency nutrition response. Emergency nutrition coordination has built on existing development coordination mechanisms, located within the health sector with UNICEF support to government. The cluster system was not activated. The health system is devolved and leadership is strong at state level, with necessary links to federal arrangements. Coordination has been established at sub-state level to meet heightened coordination needs.

Government leadership has facilitated considerable collaboration, including geographic mapping at ward level to identify gaps; development of a response plan aligned with national nutrition plans and policies; an integrated nutrition services minimum package and sector information database; a harmonised approach to human resources; and establishment of a nutrition surveillance system. Tripartite partnerships between government, non-government organisations and UNICEF aim for service quality.

Government-led coordination has been enabled by strong high-level leadership, political will for an effective response and adequately resourced coordination capacity. Despite many successes of the coordination approach, there have been challenges and lessons learned. Such challenges included competition for space between partners which led to limited information sharing, competing priorities within the government particularly around other health initiatives, and low partner commitment on coordination activities as well as a focus on emergency actors as opposed to both emergency and development stakeholders. Despite challenges, the experience of the Nutrition Sector coordination in emergencies in Borno State demonstrates that it is possible to work effectively through existing systems and structures.

www.ennonline.net/fex/56/nutemergencyresponsenigeria





One of the biggest challenges in FCAS is ensuring sufficient HR capacity to carry out nutrition interventions^{1,6,20,51,55,56}. Staffing capacity is limited, particularly where countries are facing ongoing conflict and subject to high levels of staffing turnover. This is a universal concern in FCAS and a challenge that is often difficult to solve. There are many examples of attempts to mitigate this and build staffing capacity. The 'URENI' (Units of Recovery and Intensive Nutrition Education) School model was developed to address capacity gaps in Mali⁶⁰. A three week training programme was established in which trainee doctors worked with URENI doctors and nurses to gain hands-on experience of malnutrition treatment⁶⁰. In areas where many NGOs are operating, there have been numerous examples of harmonisation of HR mechanisms to try to reduce staff turnover. For example, in Borno, Nigeria,

It is essential to give affected populations the opportunity to influence key programme decisions and highlight problems the Government requested that all partners submit their staff incentive system approaches and a list of employees to cross check and prevent government workers moving into a better paid NGO role⁴⁸. However, more strategies to improve HR in FCAS need to be developed.



One important component of M&E systems in FCAS is feeding back to affected populations and engaging communities in programme decision making. Giving affected populations the opportunity to influence key programme decisions and highlight problems with programme activities is essential. However, doing this in a way that it is not simply a 'tick box' exercise but which truly empowers communities is not straightforward^{46,53,57,58}. A report on the State of the Humanitarian System in 2018 noted that there has been limited progress in accountability, and participation in humanitarian programming and feedback mechanisms, in many circumstances, do not influence decision making⁵³. More creative ways to truly achieve accountability to affected populations is needed. The story of how this was realised in Somalia is of particular interest. Here the Nutrition Cluster supported a phone based approach for the Somali community⁵⁷.

REFERENCE LIST

- ¹ Mustafa Ghulam and Mohammed H Alshama'a (2016). Adapting a resilience improvement programme in conflict: Experiences from Yemen. Field Exchange 53, November 2016. p47. www.ennonline.net/fex/53/experiencesfromyemen
- ² Eveline Ngwenyi, Mica Jenkins, Nicolas Joannic and Cécile Patricia (2019). Addressing acute malnutrition in Cameroon during an emergency: Results and benefits of an integrated prevention programme. Field Exchange issue 60, July 2019. p96.
 - www.ennonline.net/fex/60/acutemalnutritioncameroon
- ³ Andrew Musyoki and Anuradha Narayan (2016). Bangladesh Nutrition Cluster: A case in preparedness. Field Exchange 52, June 2016. p72. www.ennonline.net/fex/52/bangladeshnutritioncluster
- Solange Heise (2016). Building understanding and capacity for integrating food security and nutrition approaches to address widespread child undernutrition in Niger. Nutrition Exchange 5, May 2015. p16. www.ennonline.net/nex/5/buildcapacityintegfoodsecniger
- Tewoldeberhan Daniel, Tarig Mekkawi, Hanaa Garelnabi, Salwa Sorkti and Mueni Mutunga (2017). Scaling up CMAM in protracted emergencies and low resource settings: experiences from Sudan. Field Exchange 55, July 2017. p74.
- www.ennonline.net/fex/55/cmamexperiencessudan
- ⁶ Pradiumna Dahal, Anirudra Sharma and Stanley Chitekwe (2017). A journey to multi-sector nutrition programming in Nepal: evolution, processes and way forward. Field Exchange 54, February 2017. p77. www.ennonline.net/fex/54/multisectornutritionnepal
- Jahangir Hossain, Nazneen Rahman, Mohammad Hafijul Islam, Md Hasanuzzaman, Khrist Roy and Dlorah Jenkins (2019). A multi-sector approach to improve nutrition: Experiences of the Nutrition at the Center project, Bangladesh. Field Exchange 59, January 2019. p54. www.ennonline.net/fex/59/multisectorbangladesh
- Sansan Myint, Agnes Solano, Holly D Sedutto, Nicolas Bidault (2018). Applying the Compendium of Actions for Nutrition: Experiences from Haiti and Myanmar. Nutrition Exchange 9, January 2018. p25. www.ennonline.net/nex/compendiumactionshaitimyanmar
- ⁹ Dr Mohamed Abdi Farah, Mohamed Abdi Hasan and Job Gichuki (2019). Developing a Common Results Framework for nutrition in Somalia. Nutrition Exchange 11, January 2019. p20. www.ennonline.net/nex/11/commonresultsframeworksomalia
- Dr Md. M. Islam Bulbul and Dr Iftekhar Rashid (2018). Developing the second National Plan of Action for Nutrition in Bangladesh. Nutrition Exchange 10, July 2018. p14. www.ennonline.net/nex/10/nationalplannutritionbangladesh
- Dancliff Mbura, Caroline Chiedo, Fridah Mutea and Amelia Reese-Masterson (2016). Improving food and nutrition security for households with underweight children in Taita Taveta County, Kenya. Field Exchange 51, January 2016. p111.
 www.ennonline.net/fex/51/foodseckenya
- Mohamed Ould Saleck (2018). Moving towards multi-sector programming in Mauritania. Nutrition Exchange 9, January 2018. p16. www.ennonline.net/nex/9/multisectorprogmauritania
- Titus Mung'ou and Jacob Korir (2016). Nutrition advocacy in Kenya's newly devolved government system. Nutrition Exchange 6, May 2016. p35. www.ennonline.net/nex/6/nutritionadvocacykenya
- Doudou Halidou Maimouna, Ousmane Ouedraogo, Bertine Ouaro, Chloé Denavit, Tania Goossens-Allen, Nicolas Bidault (2017). REACHing for the SUN: UN support for scaling up nutrition in Burkina Faso. Nutrition Exchange 7, January 2017. p17. www.ennonline.net/nex/7/burkinafaso
- Titus Mung'ou (2016). South Sudan nutrition: Overcoming the challenges of nutrition information systems. Field Exchange 53, November 2016. p73. www.ennonline.net/fex/53/southsudannutrition
- Fridah Mutea, Irene Mugure Mugo, Caroline Kathiari, Olivia Agutu and Lucy Maina Gathigi (2017). Strengthening capacities for nutrition in Kenya: Developing a new framework. Nutrition Exchange 8, July 2017. p26. www.ennonline.net/nex/8/capacitiesfornutkenya

- Majid Hammed Alhaj, Dr Rasha Ali Al-ardhi and Dr Karanveer Singh (2019). Strengthening sub-national capacity in Yemen to provide life-saving treatment. Nutrition Exchange 11, January 2019. p22. www.ennonline.net/nex/11/sunnationalcapacityyemen
- Muhammad Aslam Shaheen and Dr. Ali Ahmad Khan (2016). SUN experiences: lessons from Pakistan. Field Exchange 51, January 2016. p13. www.ennonline.net/fex/51sunlessonspakistan
- ¹⁹ Ambarka Youssoufane and Lillian Karanja (2018). Taking stock of processes and goals: SUN Movement Joint Assessments (2017) in Burkina Faso and Kenya. Nutrition Exchange 9, January 2018. p18. www.ennonline.net/nex/9/sunjointassessburkinafasokenya
- Dr. Saja Abdullah, Dr. Rasha Al Ardi, Health and Dr. Rajia Sharhan with ENN and the GNC (2016). Scaling up nutrition services and maintaining service during conflict in Yemen: Lessons from the Hodeidah sub-national Nutrition Cluster. www.ennonline.net/scalingupnutyemencasestudy
- ENN's SUN Knowledge Management team (2019). Setting up SUN Networks in Fragile and Conflict Affected States. Nutrition Exchange 11, January 2019. p15. www.ennonline.net/settingupsunnetworksinfragileandconflictaffectedstates
- Anne Marie Kueter, Claudine Prudhon, Emily Keane and Megan Gayford (2018). Report on innovations in CMAM. Field Exchange 58, September 2018. p41. www.ennonline.net/fex/58/reportoninnovationsincmam
- ²³ Christoph Andert, Zeine Muzeiyn, Hatty Barthorp and Sinead O'Mahony (2017). CMAM scale-up: experience from Ethiopia's El Niño response 2016. Field Exchange 54, February 2017. p11. www.ennonline.net/fex/54/cmamelninoethiopia
- ²⁴ Shiromi Michelle Perera (2016). Adolescent inclusion in the Care Group approach: the Nigeria experience. Field Exchange 52, June 2016. p110. www.ennonline.net/fex/52/adolescecaregroup
- Sibida George and Georgia Beans (2015). Experiences of the Sustainable Nutrition and Agriculture Promotion (SNAP) programme in the Ebola response in Sierra Leone. Field Exchange 50, August 2015. p79. www.ennonline.net/fex/50/sierraleonesnap
- Ellyn Yakowenko and Silke Pietzsch (2017). Learning from the Porridge Mums project in northeast Nigeria. Field Exchange 55, July 2017. p53. www.ennonline.net/fex/55/porridgemumsnenigeria
- Anastasia Marshak, Helen Young and Anne Radday (2017). Water, livestock, and malnutrition findings from an impact assessment of Community Resilience to Acute Malnutrition programme in Chad. Field Exchange 54, February 2017. p64.
 www.ennonline.net/fex/54/waterlivestockmalnchad
- Bridget Fenn (2017). A cluster RCT to measure the effectiveness of cashbased interventions on nutrition status, Sindh Province, Pakistan. Field Exchange 54, February 2017. p61
- Fatima Adamu, Maureen Gallagher and Paul Xavier Thangarasa (2016). Child Development Grant Programme (CDGP) in northern Nigeria: influencing nutrition-sensitive social policy programming in Jigawa State. Field Exchange 51, January 2016. p104. www.ennonline.net/fex/51/cdgpnigeria
- ³⁰ Effect of an emergency cash transfer programme on weight gain and acute malnutrition risk in Niger. Field Exchange 58, September 2018. p11. www.ennonline.net/fex/58/cashtransferniger
- ³¹ Editors (2016). Doing cash differently: how cash transfers can transform humanitarian aid. Field Exchange 51, January 2016. p44. www.ennonline.net/fex/51/doingcashdifferently
- ³² Evaluation of the response to Hurricane Matthew, Haiti. Field Exchange 55, July 2017. p89. www.ennonline.net/fex/55/evaluationhurricanemathaiti
- ³³ Carmel Dolan and Jeremy Shoham (2018). Humanitarian-development nexus: nutrition policy and programming in Kenya. Field Exchange 57, March 2018. p25. www.ennonline.net/fex/57/nexusnutpolicykenya

- ³⁴ Sarah McKune and Nicole Hood (2016). Impact of food aid on two communities in Niger. Field Exchange 51, January 2016. p68. www.ennonline.net/fex/51/foodaidimpactniger
- ³⁵ Amanda Lewis (2016). Integrated food security programming and acute malnutrition prevention in the Central African Republic. Field Exchange 51, January 2016. p108. www.ennonline.net/fex/51/foodsecandacutmalcar
- 36 Shock-responsive social protection systems research. Field Exchange 57, March 2018. p29. www.ennonline.net/fex/57/socialprotectionresearch
- ³⁷ The impact of Ethiopia's Productive Safety Net Programme on the nutritional status of children. Field Exchange 55, July 2017. p21. www.ennonline.net/fex/55/theimpactofethiopiasproductive
- ³⁸ Zvia Shwirtz, Bridget Fenn, Riccardo Mioli, Ghulam Murtaza Sangrasi and Maureen Gallagher (2016). The REFANI Project in Pakistan: adapting research to a multi-sectoral programme for impact measurement. Field Exchange 51, January 2016. p100. www.ennonline.net/fex/51/refanipakistan
- ³⁹ Drought, conflict and undernutrition in Ethiopia. Field Exchange 55, July 2017. p35. www.ennonline.net/fex/55/droughtconflict
- ⁴⁰ Cochrane, Logan, and Y Tamiru (2016). Ethiopia's Productive Safety Net Programme: Power, Politics and Practice. Field Exchange 53, November 2016. p14. www.ennonline.net/fex/53/ethiopiassafetynetprogramme
- ⁴¹ Yohannes Haile (2016). Keyhole gardens in Ethiopia: A study of the barriers to scale-up. Nutrition Exchange 6, May 2016. p14. www.ennonline.net/nex/6/keyholegardensethiopia
- ⁴² Dr Fatima AK Sallam, Khaled Albably, Charity Zvandaziva and Dr Karanveer Singh (2018). Community engagement through local leadership: Increasing access to nutrition services in a conflict setting in Yemen. Nutrition Exchange 9, January 2018. p10. www.ennonline.net/nex/9nutserviceaccessyemen
- ⁴³ Kevin Paul Mackey and Sirya Ezekiel Kiptum (2018). Health systems strengthening in fragile contexts: A partnership model in South West State, Somalia. Field Exchange 57, March 2018. p89. www.ennonline.net/fex/57/healthsystemssomalia
- ⁴⁴ Amal Tucker Brown, Orla Mary O'Neill and Ki Yeon Yoon (2017). Cluster coordination in a government-led emergency response in Ethiopia. Field Exchange 56, December 2017. p20. www.ennonline.net/fex/56/clustercoordinationethiopia
- ⁴⁵ Amal Tucker Brown and Eric Alain Ategbo (2017). Interventions to build resilience of the health system to the El Niño drought in Ethiopia. Field Exchange 55, July 2017. p94. www.ennonline.net/fex/55/elniñodroughtethiopia
- ⁴⁶ Samson Desie (2016). Changes to Nutrition Cluster governance and partnership to reflect learning and operational realities in Somalia. Field Exchange 52, June 2016. p68. www.ennonline.net/fex/52/nutritionclustergovernance
- Mohamed Cheik Levrak and Dimanche San San (2018). Decentralising nutrition management and coordination in Chad. Nutrition Exchange 9, January 2018. p14. www.ennonline.net/nex/9/nutmanagementandcoordchad
- ⁴⁸ Maureen L Gallagher, Kirathi Reuel Mungai, Ladi Linda Ezike and Dr Helni Mshelia (2017). From cluster to Nutrition Sector coordination: Government leadership in coordination for effective nutrition emergency response in Borno State, Nigeria. Field Exchange 56, December 2017. p84. www.ennonline.net/fex/56/nutemergencyresponsenigeria
- ⁴⁹ Stefano Fedele (2019). Nutrition coordination mechanisms: the whats, whys and wherefores. Nutrition Exchange 11, January 2019. p26. www.ennonline.net/nex/11/nutcoordmechanisms
- Doudou Halidou Maïmouna, Banda Ndiaye and Aissa Diatta (2016). Child Survival Week as a platform for promoting vitamin A supplementation in Niger. Field Exchange 51, January 2016. p145. www.ennonline.net/fex/51/childsurvivalweekvita

- Alain Georges Tchamba (2017). Alert and rapid response to nutritional crisis in DRC. Field Exchange 54, February 2017. p3. www.ennonline.net/fex/54/alertrapidresponsedrc
- Anna Ziolkovska, Hassan Ali and Baseer Qureshi (2017). Development of multi-cluster rapid and in-depth assessment methodologies in Afghanistan. Field Exchange 56, December 2017. p16. www.ennonline.net/fex/56/multiclusterrapidandmethodologiesafghanistan
- The State of the Humanitarian System 2018 report. Field Exchange 59, January 2019. p7.
 www.ennonline.net/fex/59/humanitariansystemreport
- Aid effectiveness of the Zimbabwe multi-donor trust fund. Field Exchange 55, July 2017. p47. www.ennonline.net/fex/55/zimbabwemultidonortrustfund
- Fekri Dureab, Dr Ayoub Al Jawaldeh and Dr Latifah Abbas (2017). Building capacity in inpatient treatment of severe acute malnutrition in Yemen. Field Exchange 55, July 2017. p87. www.ennonline.net/fex/55/samtreatmentyemen
- Najwa Al-Dheeb, Anna Ziolkovska and Stanley Chitekwe (2018). Experiences of implementing CMAM in Yemen and number of deaths averted. Field Exchange 58, September 2018. p64. www.ennonline.net/fex/58/cmamyemenaverteddeaths
- ⁵⁷ Samson Desie and Meftuh Omer Ismail (2017). Accountability to affected populations: Somalia Nutrition Cluster experiences. Field Exchange 56, December 2017. p5. www.ennonline.net/fex/56/accountabilitysomaliacluster
- Who's Listening? Accountability to affected people in the Haiyan Response. Field Exchange 50, August 2015. p20. www.ennonline.net/accountabilityreporthaiyan
- Esther Ogonda Mcoyoo, Angelot Gashumba, and Berhanu Demeke (2016). A review of kitchen gardens, poultry farms and rabbit rearing aimed at diversifying the diets of Congolese refugees in Rwanda. Nutrition Exchange 5, May 2015. p24. www.ennonline.net/nex/5/kitchengardenspoultryrwanda
- Or Malam Kanta Issa (2017). Building health service capacity to manage severe acute malnutrition in Mali. Field Exchange 55, July 2017. p11. www.ennonline.net/fex/healthservicecapacutemalnutritionmali