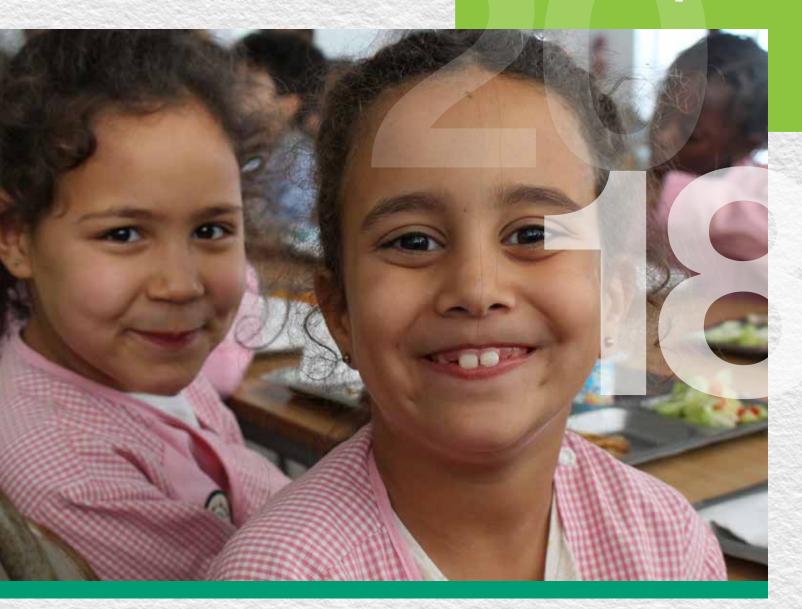


# **Forum Report**



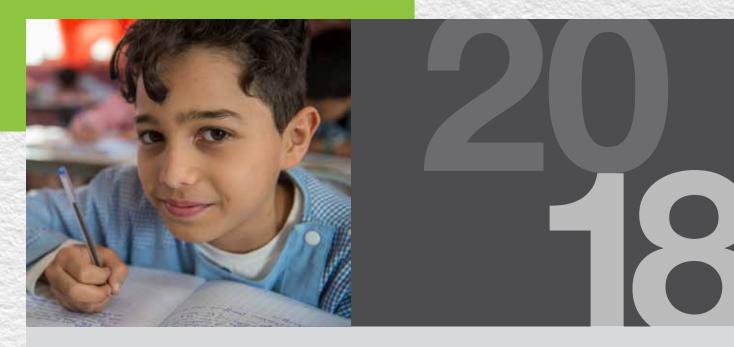
REPUBLIC OF TUNISIA







# **Acknowledgements**



The Global Child Nutrition Forum Report was made possible thanks to collaboration by the Forum organizing partners (The Global Child Nutrition Foundation, UN World Food Programme Centre of Excellence against Hunger, and the Ministry of Education of the Republic of Tunisia with critical support from the WFP Tunisia Country Office.

All rights reserved. The 20th Annual Global Child Nutrition Forum organizing partners (The Global Child Nutrition Foundation, UN World Food Programme Centre of Excellence against Hunger, and the Ministry of Education of the Republic of Tunisia) encourage the use and dissemination of content in this product. Reproduction and dissemination thereof for educational or other non-commercial uses are authorized provided that appropriate acknowledgement of the organizing partners as the source is given and that the organizing partners' endorsements of users' views, products, or services is not implied in any way.

All requests for translation or commercial use rights should be addressed to GCNF at info@gcnf.org

#### EXECUTIVE SUMMARY

The 20th annual Global Child Nutrition Forum was an opportunity to reflect on how much the global community has achieved over the past two decades and to plan how to capitalize on those gains in the future. Hosted for the first time in the Middle East and North Africa Region, the Forum drew on experiences of the region to address two topics: how food and nutrition security contribute to social stability and how well-designed and managed school meal programs support multiple social benefits. The Forum was a joint collaboration of the Global Child Nutrition Foundation (GCNF), the WFP Centre of Excellence against Hunger, and the Ministry of Education of the Republic of Tunisia, with critical support from the WFP Tunisia Country Office. The Opening Ceremony featured messages from leaders of GCNF, WFP Centre of Excellence against Hunger, and H.E. Youssef Chahed, Prime Minister of the Republic of Tunisia as well as a keynote from David Beasley, Executive Director of the UN World Food Programme Speakers called on participants to capitalize on the excellent opportunity afforded by the gathering—to take respective turns as both student and teacher, simultaneously learning and sharing about programs that span the globe.

Tunisia used its host status to showcase its own school meal program and to convene leaders from the region to discuss how school meals represent an opportunity to address not only food and nutrition security but national security and economic development goals. The Forum offered a total of seven workshops for participants to gather in small groups to digest and engage with the messages from plenary sessions. Workshops included Resources for Homegrown School Feeding; Menu Solutions: Improving Food Policies; Fortification and Bio-Fortification; Food and Nutrition Education; Investing in Rural, Adolescent Girls; Engaging the Private Sector; and Fundraising for National School Meal Programmes. Practical applications in workshops were further complemented by messages from plenary panels: New Initiatives for School Meal Programs featured UN WFP's new Office of School Feeding; new data and insights from Mary's Meals Impact Evaluations; updates from the USDA's McGovern-Dole International Food for Education Program; and GCNF's Global Survey of School Meal Programs.

The plenary also convened world-class experts in child development, agriculture, and nutrition to discuss how the agriculture-nutrition nexus can be strengthened. The highlight of every Forum are the school visits and this year proved no exception. The school visits took messages from plenary and breakout and demonstrated the hands-on, practical ways to implement school meal programs. Tunisia featured schools with centralized and decentralized models as well as a food bank to highlight connections with broader food security initiatives. Countries rounded out the Forum with an opportunity to present about their program in plenary presentations featured thematic groupings of countries to highlight how similar initiatives play out over diverse geographies. The Forum culminated with an opportunity to celebrate 20 years of the Global Child Nutrition Forum- two decades of capacity building, south-south cooperation, and partnership building. The Closing Ceremony again featured messages from the leadership of GCNF, WFP Centre of Excellence, and the Ministry of Education of the Republic of Tunisia along with an energizing keynote speech from H.E. the Vice President of the Federal Republic of Nigeria, Professor Yemi Osinbajo, that recapped key points of the Forum: that school meals are an investment in economic and social development and that they thrive with multi-sectoral support and strong partnerships.

# **About the Global Child Nutrition Forum**



The Global Child Nutrition Forum is a learning exchange and technical assistance conference held annually to support countries in the development and implementation of sustainable school feeding programs. Since 1997, the annual Global Child Nutrition Forum has united leaders from countries around the world for five days of intensive training, technical assistance and planning, all directed toward establishing country-operated sustainable school feeding programs. By sharing their insights, experiences, and challenges, an informal worldwide alliance of leaders dedicated to advancing school feeding has evolved. As a result, the Forum has become a global catalyst for school feeding development.

Held in Tunis, Tunisia, the 20th Annual Global Child Nutrition Forum was organized by the Global Child Nutrition Foundation in partnership with the World Food Programme Centre of Excellence against Hunger, and the Government of the Republic of Tunisia, with support from partners, experts from governments, non-government organizations, UN agencies, civil society, academics, researchers, private sector, media, and other organizations. The Forum encourages open dialogue and the sharing of experiences, best practices, lessons learned, challenges and options to sustainably support nutritious home-grown school meal programs. Upon returning home, participants serve as resources in their countries and often for neighboring countries developing school feeding programs.

The Forum is hosted in a different country each year, affording participants the opportunity to visit local schools and see one another's programs in action. This was the first time the Forum was held in the Middle East and North African region. The Forum brought together 363 participants (197 women), from 59 countries, including 30 high-level government officials around the theme "National School Meal Programs for Food and Nutrition Security and Multiple Social Benefits"

#### ABOUT THE CO-ORGANIZERS



The Global Child Nutrition Foundation (GCNF) is a global network of governments, businesses, and civil society organizations working together to support school meal programs that help children and communities thrive. GCNF provides training, technical assistance, and sharing opportunities to help governments build national school meal programs that are nutritious, locally-sourced, and ultimately independent from international aid.



The WFP Centre of Excellence against Hunger (WFP Centre) results from the joint engagement of Brazil and WFP to spur South-South cooperation and strengthen the global efforts to end hunger. The WFP Centre supports governments in Africa, Asia and Latin America to forge sustainable solutions of their own, via knowledge building, capacity development, and policy dialogue regarding food and nutrition security, social protection, and school meals. The WFP Centre supports countries in a long-term basis to help create innovative approaches to address the multidimensional issues of poverty and hunger."

#### REPUBLIC OF TUNISIA



The Ministry of Education of Tunisia is responsible for guaranteeing the right to education and learning opportunities for all Tunisian girls and boys. The 2016 Education Sector Reform aims at enabling school children to access the highest forms of knowledge and skills to adequately respond to today society's needs. It defines a set of strategic objectives, which give special attention to the prevention of drop-outs and the improvement of school life, encompassing school meals, lodging, school transport and extra-curricular activities.





#### TUNISIA SCHOOL MEAL PROGRAMS



The Government of the Republic of Tunisia has recognized school meals as a social safety net that can enhance stability and social protection, contribute to greater access to education and nutrition, and to rural development. With support from World Food Programme (WFP) Tunisia, the Government has made steady progress to enhance Tunisia's National School Meals Programme (NSMP) at central, regional and local levels.

In 2013, at the Government's request, WFP supported Tunisia's enhancement of its National School Meal Program to feed 250,000 students in 2,500 primary schools. The following year, the Government of Tunisia released its "Sustainable School Meal Strategy" emphasizing the importance of adapting the home-grown school feeding model (HGSF), which connects local farmers with markets for their goods, and creates local jobs. Today, Tunisia's Ministry of Education and Ministry of Agriculture partner to foster links between women-led canteens and community organizations to promote the usage of local food in school meal programs while creating local jobs.

In 2015, the Government of Tunisia took a leadership role in feeding its school children and by 2016 established the Ministry of Education's Office of School Services (OOESCO) for the management of school meals. Currently, Tunisia's school feeding program provides hot meals for 240,000 students in 2,500 schools across the country. The program is run by the Ministry of Education in partnership with WFP and support from the Italian Development Cooperation.

In 2017, the Tunisian Institute for Strategic Studies (ITES) led Tunisia's Strategic Review on Food Security and Nutrition to support achievement of SDG 2. The importance of strengthening Tunisia's social protection system emerged as a key theme, with school meals as an important component to address of SDG 2: Zero Hunger.

# **Plenary Panel 1:**



Tunisia's National School Meals
Program; and a Regional Perspective:
School Meals and Social Protection
in MENA

The Middle East and North Africa (MENA) region provides many examples of how education and school feeding programs can function as platforms for multiple benefits in both crisis and more stable yet vulnerable contexts. In fragile and conflict-affected contexts, school meals programs provide essential emergency social safety nets to families, facilitate enrollment and retention, support girls' education and contribute to the fight against child labor, while promoting nutrition and educational outcomes. In relatively stable contexts, national school meal programs can be designed to contribute to social inclusion and

cohesion, as well as to community development and resilience building, especially among communities in marginal and vulnerable areas.

In the MENA region, evidence shows that, in addition to improving education, nutrition, and social inclusion and protection outcomes, integrated and innovative approaches to school feeding enable national governments to build resilient communities and healthy food systems, promote food security, and provide opportunities for more inclusive and sustainable development pathways.

Invited by H.E. the Minister of Education of Tunisia, participants from several MENA region countries were encouraged to discuss current trends and developments in the MENA region in relation to the surging demands for social protection and safety nets among vulnerable communities, and the role of school feeding programs therein, both in emergency and more stable contexts.

#### Participants included:

- Ms. Maria Lukyanova, Head of Country Office, World Food Programme Tunisia
- H.E. Hatem Ben Salem, Minister of Education of the Republic of Tunisia
- H.E. Abdullah Lamlas, Minister of Education of the Syrian Arab Republic
- Mr. Fadi Yarak, H.E. the Director General of the Ministry of Education and Higher Education of the Lebanese Republic
- Hon. Gulmira Kudaiberdieva, Minister of Education and Science of the Kyrgyz Republic
- Ms. Maysoun Chebab, Representative of UNESCO Regional Office in Beirut
- Ms. Eleonra Fiorello, Specialist on Local Development and Decentralization of the Italian Agency for Development Cooperation

# **Plenary Panel 2:**



In this panel, the speakers highlighted how school meals play an important role in shaping food systems that integrate and prioritize nutrition, agriculture, and child development. Prof. Don Bundy discussed the findings of the Child and Adolescent Health and Development volume of the recently published 3rd Edition of the Disease Control Priorities and its focus on the first 8,000 days of a child's life as they develop into an adult. Investments are currently prioritized for the first 1,000 days but often neglected in the following 7,000 days of middle childhood and adolescence during which secondary growth spurts and consolidation occurs and brain development changes dramatically as neural pathways are refined. Currently, interventions for this age group are mostly focused on education benefits while nutrition and health are not. School feeding programs are known to be high return investments that can improve nutrition, health, and education outcomes during that development period of children."

In order for school feeding programs to deliver improvements on health and nutrition, they need to rely on a healthy sustainable food system. Both Ms. Boitshepo "Bibi" Giyose and Mr. João Bosco Monte emphasized the importance of a holistic food system that prioritizes nutrition and agriculture. Ms. Giyose echoes Prof. Bundy's call for governments to look beyond infrastructure and invest in the nutrition and health of its population. Not only does child malnutrition yield up to 16.5% GDP loss, but the broader socioeconomic impacts include loss of nutrition, health, education, and productivity over the long term.

Benefits of National School Meal Programmes – Nutrition and Agriculture

- Prof. Don Bundy, Professor of Epidemiology and Development, London School of Hygiene and Tropical Medicine
- Ms. Boitshepo "Bibi" Giyose, Senior Nutrition and Food Systems Officer and Advisor to the CEO, NEPAD
- Mr. Joao Bosco Monte, President, Brazil Africa Institute

The challenge of hunger and malnutrition can be addressed through improving food systems that see nutrition and healthy diets as an objective of agriculture, are inclusive of traditional and indigenous food systems, and involve the entire community from the children to the female farmers. Mr. João Bosco Monte also emphasized a more inclusive view of food systems that bring together communities, government, private sector, and civil society. He noted the importance of educating our children about where food comes from and seeing the private sector not only as multinational corporations but inclusive of small-scale farmers with the potential to increase production with more support.

Additionally, current food systems that push for large production of maize, rice, and wheat and minimally invest in child nutrition have resulted in issues of overnutrition and relevant NCDs, which are heavy weights on government budgets. Ms. Giyose also noted that "absence of evidence is not evidence of absence." We should not be so caught up in proof by data when the benefits are evident in countries invested in school feeding, nutrition, and health. Ms. Giyose's cited her own home country Botswana's fully funded government school feeding program that utilizes a multi-sectoral approach with benefits felt by the pupils, community, and nation at large.

# **New Initiatives for National School Meal Programmes**



In this presentation school feeding experts shared updates on key initiatives and strategies that had the potential to improve outcomes, efficiencies, and collaboration in national school meal programs.

- **Return on Investments in School Feeding:** Carmen Burbano, WFP Director of School Feeding Division, highlighted the launch of the latest companion edition to DCP3 on School Feeding, Re-Imagining School Feeding: A High Return Investment in Human Capital and Local Economies. This report is a call to action for more coordinated efforts by multi-sectoral partners to take on issues around food security, education, and health. Ms. Burbano pointed out that investing in improving the efficiency and quality of national school feeding programs yields returns, not only in health and nutrition, but also fosters economic growth, through the value of the food transfer to the household and market creation for local farmers. Increased country-led demand for school feeding shows that school feeding is reimagined as a cost-effective investment in human capital development and in local economies. It is increasingly recognized as a major investment of relevance to all countries in terms of social stability, peace-building, and national development.
- Expanding Services: Ms. Jocelyn Brown, Deputy Administrator, Office of Capacity Building and Development, USDA, shared news and updates on the McGovern-Dole program and the expansion of services to 35 priority countries.

- New Methodologies in Measuring and Demonstrating Impact: Gillian McMahon, Mary's Meals Director of Strategic Partnerships and Policy, shared the organization's theory of change model as well as lessons learned from control studies conducted in schools in Malawi, Zambia, and Liberia over a three-year time period. Mary's Meals theory of change expected that long-term commitments from local communities would improve key outcomes for children. The studies found that key outcomes for youth development included increased inclusivity of classrooms, increased total enrollment rates, increased happiness in schools, and reduced anxiety.
- Mitchell, Executive Director of the Global Child
  Nutrition Foundation, shared some early survey
  results from the United States, Nepal, and Benin
  to highlight key information being gathered from
  participating countries. The Global Survey of School
  Meals captures a wide breadth of data that will be
  collected every two to three years, and aims to
  encourage governments to systematically collect this
  data in the future. The survey results will serve as an
  invaluable resource in creating an evidence based
  approach to investing in school meal programs and
  encourage further research to confirm the returns
  on investment achieved in the first 8,000 days of a
  child's life.

### BREAKOUT SESSIONS

# Homegrown School Feeding Workshop

Implementing efficient, impactful and scalable programmes is complex, requiring the organization and involvement of stakeholders at all levels. WFP, in collaboration with FAO, IFAD, NEPAD, GCNF and Imperial College of London, has created the HGSF Resource Framework, a systematic analysis and planning approach to designing and implementing HGSF programs across contexts. In this workshop, presenters showcased how HGSF can improve nutrition while generating immediate returns to local economies, and educational outcomes of students that help promote their future success and contribution to society. This was done both by sharing country experiences, and also by offering Governments a concrete tool to implement HGSF programmes in their country context.

## Menu Solutions: Improving Food Policies

This session presented innovative nutrition and health components of school feeding programmes of the Nordic Region and selected countries from the Global South. Presenters





based the discussion of the experiences of Finland, Brazil, South Africa on the Food Policy Lab "Solutions Menu" methodology, covering nutrition, health, food culture and identity, public food and meals, and sustainable diets. The session shared each solution as tangible knowledge that can become a mechanism to address a specific issue that can affect any country, despite its development level. This informs not only South-South and North-South knowledge exchange, but also leverages South-North exchanges as a valuable tool for development. Together with the audience, the session created a credible and leveraged dialogue to enable schools as environments that provide nutrition and health interventions to school-aged children. WFP Centre and the Nordic Council consider solutions issuing not only for developed countries, but also from the Global South as a testament to the fact that soft policies can deliver solutions and play a significant role in pursuing ambitious national and international goals.

# Fortification and Bio-Fortification

The private sector has a wealth of experience and knowledge in developing innovative products, and designing cutting edge fortification programs. During this session, representatives from DSM and HarvestPlus shared information about how to make school meals more nutritious through fortification and bio-fortification and how to address micronutritient deficiencies among school-age children. After gaining basic technical knowledge about how to implement point of use fortification, bio or industrial fortification in their countries, participants were asked to brainstorm which tool would be most suitable for their country and potential for implementation.

#### **Food and Nutrition Education**

Through food and nutrition education programs, students can improve and diversify their diets, while developing healthier food practices. Leaders from the National Farm to School Network, FAO, WFP, and United Arab Emirates University led a workshop that provided participants a holistic view of the role of Food and Nutrition Education in contributing to various goals of school feeding programs (from healthy diet promotion to supporting more sustainable choices).

## Investing in Rural, Adolescent Girls

Alesha Black of the Chicago Council for Global Affairs and Sam Sternin (independent consultant) led a workshop to discuss recent literature and crowdsource ideas from participants about the best ways to reach and support the crucial demographic of rural, school-age girls. The discussion highlighted the role that take-home rations can play to encourage girls' attendance and called for greater support systems, including setting up a Community of Practice, for administrators and government officials working on girls' issues. While school meals effectively target girls attending

school, participants wanted to ensure that school meal structures and funding also support out-of-school girls. Participants called for school meal funders to better delineate how funding can be used to support out-of-school girls, addressing issues like child marriage and child labor. Effective school meal programs should be designed to help to address larger social and cultural issues.

#### **Engaging the Private Sector**

Engaging private sector players in times of food crisis can be a core component of resilience building process and capacity development initiatives. In the long term, countries are expected to phase out from food aid and assistance. For that, national private sectors need investments that connect local markets and smallholder farmers to development programmes, helping to diversify their crops and broaden their business prospects. As a large buyer of commodities and services,



school feeding programs' purchasing power allows private sector players to strengthen markets in a way that promotes development and resilience to shocks, while addressing the root causes of food insecurity. Engaging private sector also leads to job creation, funds being invested in local infrastructure, and providing a local sense of ownership in periods that are so often dominated by international actors. Joy Mamili-Mbangu of the Namibian Ministry of Education discussed their private sector strategy. Taylor Quinn of JUST Inc. discussed private sector engagement, and WFP's Bing Zhao shared lessons from WFP's Purchase for Progress program.

# Fundraising for National School Meal Programmes

Governments often face many challenges when funding their national school meal programs, such as competing national priorities, communicating the return on investment, high implementation costs, and lack of coordination across ministries. Participants worked in groups of five to eight people to address five key issues: fundraising challenges school meal programs face; new and existing funding sources and partners; value proposition to various funding sources and partners; strategies for engaging funding sources and partners; and preliminary work plans.



#### 20 YEARS

# CELEBRATING 20 YEARS OF THE GLOBAL CHILD NUTRITION FORUM





Over the last 20 years, the Global Child Nutrition Forum has provided national governments around the world with the knowledge, resources, and network they need to build school meal programs that ensure children receive the adequate nutrition for learning and achieving their potential. While it is now recognized as the largest international school feeding conference in the world, it did not start out that way.

20 years ago, the Global Child Nutrition Foundation hosted a meeting for American school food practitioners. Participants came from across the United States to share information, learn through case studies, and receive guidance for developing country policy and capacity to support school feeding.

Over the years, we have invited more and more countries to learn with us. The inaugural Global Child Nutrition Forum, then known as the American School Food Service Association International Child Nutrition Forum was held in July 1997 in Orlando, Florida. Invitations were distributed to child nutrition and school-based feeding professional from every corner of the world. In attendance were 29 individuals representing 23 countries: Barbados, Republic of China, Germany, India, Jamaica, Jordan, Kenya, Republic of Korea, Kuwait, Mexico, Nicaragua, Panama, Paraguay, Philippines, Poland, Russia, Singapore, Republic of South Africa, Sweden, Trinidad & Tobago, Uganda, and the United Kingdom/Wales

The first International Child Nutrition Forum hosted outside of the United States was held in Stellenbosch, South Africa in May 2009, where 35 delegates from 15 countries learned around the theme "A Catalyst for Development: Linking Sustainable School Feeding & Local Farm Production." After this event, GCNF began hosting the Forum in a different country every year, allowing participants to experience a wide range of programs in a variety of contexts.

Since then, the Forum has been held in the following countries:

2010 Accra, Ghana

2011 Nairobi, Kenya

2012 Addis Ababa, Ethiopia

2013 Salvador, Brazil

2014 Vanderbijlpark, South Africa

2015 Sal Island, Cape Verde

2016 Yerevan, Armenia

2017 Montreal, Canada

In 2018, we celebrated the largest Forum yet. The 20th Annual Global Child Nutrition Forum hosted 363 participants from 59 nations in Tunis, Tunisia.

#### SCHOOL VISITS

Every year at the Forum, participants are invited to explore the host country's school meal programs in action. In Tunisia, participants visited three schools and an innovative food bank to learn more about the national program.



#### **Henchir El Jadid Primary School**

Henchir El Jadid Primary School is piloting a new centralized model, serving 1,500 primary school children. The meals are delivered from a central kitchen to five surrounding schools. The newly constructed central

kitchen offers children hot meals complemented with fresh fruits and vegetables from the school garden, produced by a school-affiliated group of rural women, contributing to gender equality and local economic development.





#### **Jeradou Primary School**

The school lunches programme in Jeradou is an example of a decentralized model, providing daily hot nutritious meals to 165 primary school children. Jeradou is a small farming village, overlooking the Mediterranean Sea. The school lunch program is designed to improve school life supporting nutrition and environmental education through the use of the school garden.



#### **Zaghouan Pilot Middle School**

The Pilot Middle School kitchen and canteen have been newly refurbished with high-end equipment and school staff trained in nutrition, hygiene, and meal preparation to comply with international school meals standards. The school kitchen operates on a centralized procurement system and produces more than 500 hot meals per day responding to the nutritional needs of middle school students.

#### Mahmoud Messaadi Middle School, School Food Bank site

The Mahmoud Messaadi Middle School will accommodate the first School Food Bank (BAS, Banque Alimentaire Scolaire) regional warehouse. The BAS project is providing a sustainable solution to the occasional ruptures of food supplies to the school canteens. BAS provides strategic food stocks using blockchain innovation, a transparent and more accountable tracking system for meal deliveries. The food stocks allocated in the warehouse of Mornag, Grand Tunis region, is donated by private sector partners.









# COUNTRY DISCUSSIONS

## AND GLOBAL SURVEY PILOT

At the 2018 Forum, GCNF piloted its new initiative, the Global Survey of School Meal Programs with Forum participants. The Global Survey will be used to identify trends, gaps, and opportunities to guide government and stakeholder decisions and investments related to national school meal programs. The survey will be repeated at regular intervals, providing a baseline description of school feeding and tracking developments over time.

As GCNF is committed to build upon and contribute to the work of our partners, the Global Survey database and reports will be made publicly available. The survey results will enable Forum participants to:

- Share information about school feeding programs with stakeholders and researchers around the world
- Identify strengths and weaknesses within programs
- Recognize and remedy gaps in program data collection
- Learn from the successes and challenges of other countries' school feeding programs
- Invest in school feeding with fuller knowledge of the sector globally, including trends, gaps, and opportunities
- Direct training, education, research, and funding efforts to the areas of greatest need

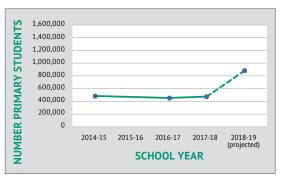
After participating in the Global Survey, countries will receive a detailed report with key findings about their school meal programs. With thanks to the countries of Benin, Nepal, and the United States, GCNF shared some of the initial results during the Forum Country Discussions session.

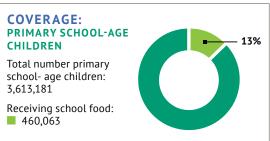
#### BENIN

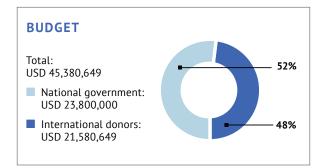


#### **CHILDREN RECEIVING FOOD, 2017-18**

School level	# Students	% Girls	% Boys
Pre-school	N/A	_	_
Primary school	460,063	53%	47%
Secondary school	N/A	_	_
Total	460,063	53%	47%







#### **MEALS/SNACKS/MODALITY**

□ <b>∨</b>	Breakfast <b>Lunch</b> Dinner	□	Snacks <b>Take-home rations</b> Conditional cash transfer
	Grains/cereals Roots, tubers Legumes and nuts Dairy products Eggs Meat Poultry		Fish Green, leafy vegetables Other vegetables Fruits Oil Salt Sugar

Prohibited food items: Genetically-modified foods

#### **FOOD SOURCES**

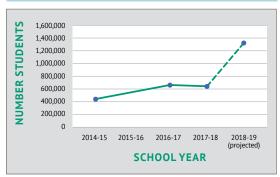
V	Purchased (domestic)		In-kind (domestic)
	Purchased (foreign)	V	In-kind (foreign)

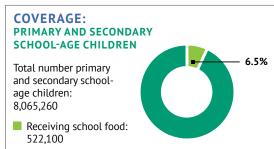
#### NEPAL

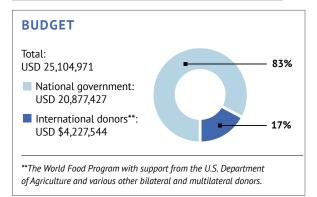


#### **CHILDREN RECEIVING FOOD, 2017-18**

School level	# Students	% Girls	% Boys
Pre-school	113,900	53%	47%
Primary school	483,600	53%	47%
Secondary school	38,500	52%	48%
Total	636,000	53%	47%







#### **MEALS/SNACKS/MODALITY**

Breakfast <b>Lunch</b> Dinner	Snacks Take-home rations Conditional cash transfer
Grains/cereals Roots, tubers Legumes and nuts Dairy products Eggs Meat Poultry	Fish Green, leafy vegetables Other vegetables Fruits Oil Salt Sugar

**Prohibited food items:** "junk food" (processed, packaged foods with high sugar and fat content)

#### **FOOD SOURCES**

V	Purchased (domestic)	In-kind (domestic)
7	Purchased (foreign)	In-kind (foreign)

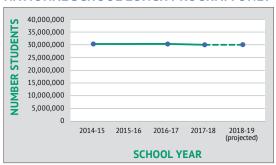
#### USA

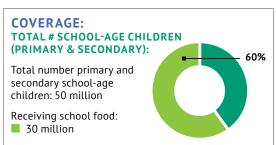


#### **CHILDREN RECEIVING FOOD, 2017-18**

Program	# Students	% Girls	% Boys
National School Lunch Program	30 million		
School Breakfast Program	14.66 million		

#### NATIONAL SCHOOL LUNCH PROGRAM ONLY





# BUDGET Total: USD 18.7 billion (government only) National government\*: USD 18.7 billion International donors\*: USD 0 \*This includes federal cash reimbursement and commodities provided. It does not include administrative funds for states, state expenditures, local expenditures or parental payments, which the federal government does not track regularly but which would add significantly to the total.

#### **MEALS/SNACKS/MODALITY**

<ul><li>✓ Breakfast</li><li>✓ Lunch</li><li>☐ Dinner</li></ul>	Snacks Take-home rations Conditional cash transfer
Grains/cereals Roots, tubers Legumes and nuts Dairy products Eggs Meat Poultry	Fish Green, leafy vegetables Other vegetables Fruits Oil Salt Sugar

**Prohibited food items:** Federal regulations prohibit the sale of certain foods, determined to be of minimal nutritional value, as well as fluid milk with fat content greater than one percent milk fat, in the foodservice area during meal periods.

#### **FOOD SOURCES**

Demokrand	(-1	In 13 at 14 and 24 at 15
Purchased	(aomestic)	In-kind (domestic)
Purchased	(foreign)	In-kind (foreign)

#### CLOSING CEREMONY

The 20th Global Child Nutrition Forum was closed by HE Vice President of the Federal Republic of Nigeria, Prof. Yemi Osinbajo; Arlene Mitchell, Executive Director of the Global Child Nutrition Foundation; and Daniel Balaban, Director of the WFP Centre of Excellence Against Hunger.

## Keynote by His Excellency the Vice President of the Federal Republic of Nigeria, Professor Yemi Osinbajo

In a presentation to the plenary in the concluding portion of the Forum in Tunis, Professor Yemi Osinbajo stressed the importance of governments investing in school feeding while sharing the story of Nigeria to iterate his point. As we enter the 21st century, a century set to be defined by knowledge and skills, it is more important now more than ever to invest as governments in the tools that allow our people to develop the skills and intelligence necessary to thrive in the modern era. School feeding does this and if we miss this opportunity, we can lose a generation.

Since 2015, when the Nigerian government began adding a line item for School Feeding in their national budget, Nigeria's school feeding program has grown to be one of the largest on the African continent and it is on course to become the largest as it currently feeds millions of children while creating thousands of new jobs for women and engaging thousands of smallholder farmers, adding value across the entire value chain. Through this commitment and growth there have been lessons learned on the keys to growing a school feeding program as a country as well as what obstacles stand in the way of reaching targets of 100% coverage and zero hunger.

#### Keys to a Successful School Feeding Program from Lessons Learned in Nigeria

- 1. Buy in at the highest levels of political leadership.
- Strong government structure and a robust procurement and funds disbursement process to ensure transparency, accountability, and trackability.
- 3. Multi-sectoral collaboration in which different ministries are involved in the steering process at the national, state, and local levels.
- 4. Maintaining and utilizing diverse partnerships to help guide investment and strategy to move the program forward.
- The program must add value to all parties involved and lead towards measurable outcomes in school enrollment, student performance, and financial inclusivity.

#### **Key Challenges to Navigate Moving Forward**

- Addressing how to scale programs to reach 100% coverage and zero hunger will require careful work with smallholder farmers and aggregators to ensure that post-harvest loss is minimized and growth in services is efficient and transparent.
- 2. Navigating the challenges of delivering services to conflict affected areas.
- 3. Ensuring that the national government continues to commit funds to school feeding annually and is willing to increase that total as targets change.



"It is becoming clearer that the 21st century will be defined by knowledge and skill. And the nations that are the most able to present the most knowledgeable and most skillful citizens will prevail in commerce, in science, in technology, and will of course experience the greatest of parity and the longevity to enjoy that prosperity. Nations that do not invest enough to produce the required level of talent and skills will be left behind a further distance than ever before in human history."

> --H.E. Professor Yemi Osinbajo, VP of Nigeria, on the importance of national governments investing in school feeding programmes)

# Communiqué

The twentieth Forum was organized by the Global Child Nutrition Foundation in partnership with the World Food Programme Centre of Excellence against Hunger and the Ministry of Education of the Republic of Tunisia, with support from WFP country office in Tunisia.

The Global Child Nutrition Forum (GCNF) brought together 363 participants (197 women), from 59 countries, including 30 high-level government officials, different governments, donors, private sector, NGOs and media institutions.

The present Communique recalls the theme of the 2017 Global Child Nutrition Forum held in Montreal, Canada: 'Bridge to Sustainable Development through School Meal Programs: Engaging Local, National, Regional, and Global Communities'.

The Forum acknowledges the importance of the establishment of the School Feeding Cluster by the African Union Commission. It also acknowledges the adoption of the Tunis Declaration under the Middle East and North Africa (MENA) Regional Initiative during the Tunis Dialogue on the Centrality of School Feeding for Education, Inclusive Development and Stability.

#### The twentieth Global Child Nutrition Forum recognizes that:

- 1. School feeding is a vital cross cutting agenda contributing to achieving countries' socio-economic sustainable development goals including Goals 1 (No Poverty), 2 (Zero Hunger), 3 (Good Health & Well Being), 4 (Quality Education), 5 (Gender Equality), 6 (Clean Water and Sanitation), 17 (Partnership to achieve goals) among others;
- 2. High-level political will and inter-ministerial integration among the governments is important to implement sustainable school feeding programmes at national level;
- 3. Nutrition-sensitive school feeding programmes serve as an important gender equality, equity and inclusion strategy to support adolescents, students with disabilities and children from marginalized groups to access school;
- 4. School feeding programmes should be designed to meet the needs of children from early childhood and beyond;
- Nutrition-sensitive school feeding programmes are strong service delivery platforms to address micronutrient
  deficiencies through proven fortification strategies and a diversified food basket, including biofortified, fresh and locally
  produced foods;
- 6. It is important to pay more attention to shock-responsive, school feeding programmes to provide social protection and other safety net mechanisms in non-crisis and crisis situations;
- 7. For sustainable and stable national school feeding programmes it is important to ensure robust organisational arrangements and institutional architecture and to strengthen capacities and institutional knowledge management systems;
- 8. School feeding programmes should be included in the national development agenda and relevant existing platforms and sectoral policies such as education, health, nutrition, agriculture, social protection and others;
- 9. Coordination and harmonization are key guiding principles to avoid fragmentation in the process of successful school feeding programmes;
- 10. It is critical to catalyze multi-sectoral partnerships for successful, transformative school feeding programmes, strengthening private sector participation and empowering community, civil society, academia and the media;
- 11. South-South cooperation is an effective means to share learnings and enhance sustainable school feeding programmes with links to nutrition and local agriculture production;
- 12. Well-designed home-grown school feeding programmes provide considerable benefits for smallholder farmers and enhance local economies.

#### The Forum recommends that:

- Governments take ownership of national school feeding programmes and gradually provide sufficient and regular funds, from national budgets or other sources to reach all children and adolescents.
- Government and partners make deliberate efforts to promote local procurement to ensure school feeding serves as a market for smallholder farmers and for small food enterprises, benefiting local economies.
- Country-specific legal frameworks and comprehensive strategies for school feeding programmes are created and enabled.
- Context-specific food and nutrition education are integrated into all grade level curriculum including a focus on skill development and behaviour change.

- School feeding programmes have robust nation-led Monitoring & Evaluation (M&E) systems that inform decision making and enhance quality and accountability.
- School feeding programmes be based on country national development plans and policies and strategies;
- Food served in school feeding programmes are diverse, nutritiously adequate, and meet quality standards.
- Micro-nutrient rich foods are integrated into programmes.
- Countries should map their achievements against their commitments on School Feeding annually and report at the Global Child Nutrition Forum (GCNF).
- Countries complete the School Feeding Global Survey.





#### MARKET PLACE

The Forum Market Place provided participating businesses and organizations an opportunity to showcase how their activities, services, and products contribute to the fight against child hunger, improve child access to primary education, and increase the promotions of small-scale farmer agricultural production. The following organizations shared their work in the Forum Market Place 2018:















GOVERNO FEDERAL

#### PARTICIPANTS 2018

Sarah Anyang Agbor, AUC HRST, African Union Timoty Mbi Mkongonyo Anyang, AUC HRST, African Union Abraham Herano, African Union Commission, African Union Laila Lokosang, African Union Commission, African Union Beatrice Nakacwa Egulu, African Union Commission, African Union Yvant Doret Nguetimo, World Food Programme, Algeria Marine Harutyunyan, Sustainable School Feeding Foundation, Armenia Angelina Hovhannisyan, Ministry of Education and Science, Armenia Bagrat Yesayan, Sustainable School Feeding Foundation, Armenia Farzana Akter, World Food Programme, Bangladesh
Rasheda Khatoon Choudhury, CAMPE, Bangladesh
Guy Mesmin Adoua Oyila, World Food Programme, Benin
Khady Diop Epse Mbodji, Ministry of National Education, Benin
Comlan Aristide Erick Gnacadja, Gouvernement, Benin Sylvie Eliane Ghislaine Hounzangbe Adote, Présidence de la République, Benin Salimane Karimou, Ministry of Maternal and Primary Education, Benin Gnon-Ganni Armelle Korogone, World Food Programme, Benin Elisee Vinadou Oussou, Ministry of Maternal and Primary Education, Benin Innocent Togla, Ministry of Agriculture, Benin Laigden Dzed, Ministry of Health, Bhutan Svante Helms, World Food Programme, Bhutan Kencho Wangmo, World Food Programme, Bhutan Paula de Fátima Almeida Martins, Health Secretariat, Brazil Renato Base, Brazil João Bosco Monte, Brazil Africa Institute, Brazil Bruno Costa e Silva, National Fund for Educational Development (FNDE), Brazil Raymond Jatta, FARA Africa, Brazil
Wilson Melo Lima Junior, Brazilian Cooperation Agency - Ministry of External Relations, Débora de Oliveira Matos, Health Secretariat, Brazil Silvio Pinheiro, National Fund for Educational Development, Brazil Karine Santos, National Fund for Educational Development (FNDE), Brazil Maria Neres Santos, National Fund for Educational Development (FNDE), Brazil Rozane Marcia Triches, Brazil Roger Ilboudo, Ministere de l'education Nationale du Burkina, Burkina Faso Desire Yameogo, Catholic Relief Services, Burkina Faso Virginia Villar Arribas, World Food Programme, Burundi Monique Barihuta, Programme Alimentaire Mondial, Burundi Liboire Bigirimana, Ministry of Education, Higher Education and Scientific Research, Burundi Serigne Loum, Programme Alimentaire Mondial, Burundi Serigne Loum, Programme Alimentaire Mondial, Burundi
Janvière Ndirahisha, Minister of Education, Technical and Professional Training, Burundi
Francesca Erdelmann, World Food Programme, Cambodia
Kannitha Kong, World Food Programme, Cambodia
Sambo Pheakdey, Ministry of Economic and Finance, RGC, Cambodia
Vathana Sann, Ministry of Education, Youth and Sport, RGC, Cambodia
Silo Sok, Council for Agriculture and Rural Development, RGC, Cambodia
Abdoulaye Balde, World Food Programme, Cameroon
Christian Chofor, Nascent Solutions Inc, Cameroon
Paul Demo, International Potato Center (CIP). Cameroon Paul Demo, International Potato Center (CIP), Cameroon
Sali Issa, Ministere de L'education de Base, Cameroon
Mpok Makia, Nascent Solutions Inc, Cameroon
Alice Martin-Dailhirou, Global Child Nutrition Foundation, Cameroon
Bernard Ndi, Nascent Solutions Inc, Cameroon
Patricia Ault, Global Child Nutrition Foundation, Canada
Panial Germain, Breakfast Club of Canada, Canada Paulic Autr, Global Child Nutrition Foundation, Canada
Daniel Germain, Breakfast Club of Canada, Canada
Adeyinka Abosede Badejo, World Food Programme, Côte d'Ivoire
Sey Bi Toa Jules, Ministry of Education, Côte d'Ivoire
Bidio Kouassi, World Food Programme, Côte d'Ivoire
Patricia Ngoran-Theckly, Office of the Prime Minister and the Ministry of Health, Côte d'Ivoire

BAISE BOLAMBA Blaise, Presidence de la RDC, Democratic Republic of Congo
Joseph Manzambi Kuwekita, Programme National de Protection Sociale, Democratic Republic of Congo

Christine Nepa Nepa Kabala, Ministere de l'Enseignement Primaire Secondaire et Professionnel, Democratic Republic of Congo Fidele Nzabandora, World Food Programme, Democratic Republic of Congo Martin Maugustini, Joint Aid Management International, Denmark Amani Gamaleldin, World Food Programme, Egypt Waleed Salah, World Food Programme, Egypt
Nana Nonhlanhla Dlamini, World Food Programme, eSwatini
Thobile Lefty Gamedze, Ministry of Education and Training, eSwatini Mpendulo Ephraim Khumalo, Ministry of Education and Training, eSwatini Boitshepo Bibi Giyose, NEPAD, FAO Andrea Polo Galante, FAO, FAO Dia Sanou, UN FAO, FAO
Melissa Vargas Araya, FAO, FAO
Marjaana Manninen, Finnish National Agency for Education, Finland Simon Sternin, Independant, France Kwame Adu-Nsiah, Ghana Ministry of Gender, Children and Social Protection, Ghana Gifty Twum-Ampofo, Ministry of Gender, Children and Social Protection, Ghana Dúlia Paula Gomes Barbosa e Silva, Ministry of Education, Higher Education, Youth, Culture and Sports, Guinea-Bissau Klyomi Kawaguchi, World Food Programme, Guinea-Bissau

Elber Eugenio Carlos Nosolini, World Food Programme, Guinea-Bissau

Camilo Simões Pereira, Ministry of Education, Higher Education, Youth, Culture and

Kanchan Parchani, Food Safety and Standards Authority of India (FSSAI), Ministry of Health and Family Welfare, Governm, India Gangadhar Sahoo, Government of Odisha, India, India Shalivi Soni, The Akshaya Patra Foundation, India Aiman Zaidi, Food Safety and Standards Authority of India, Ministry of Health and Family Welfare, India Najlah Aldaymalani, Government of Iraq, Iraq Alaa Bahar, World Food Programme, Iraq Sally Haydock, World Food Programme, Iraq Sally Haydock, World Food Programme, Iraq
Fawzi Rajab, Government of Iraq, Iraq
Mohammed Rasheed, Government of Iraq, Iraq
Elenora Fiorello, Italian Development Cooperation Agency, Italy
Enrica Hofer, Italian Development Cooperation Agency, Italy
Flavio Lovisolo, Italian Development Cooperation Agency, Italy
Zainab AL-Shawabkeh, Ministry of Education, Jordan
Mohammad Okour, Ministry of Education Jordan, Jordan
Mohammad Okour, Ministry of Education, Kenya
Ruth Musili, World Food Programme, Kenya
John Munene Mwaniki, Ministry of Agriculture, Kenya
Paul Kithinji Mwongera, Ministry of Education, Kenya
Andrea Bagnoli, World Food Programme, Kyrgyz Republic
Emma Khachatryan, World Food Programme, Kyrgyz Republic
Gulmira Kudaiberdieva, Ministry of Education and Science of the Kyrgyz Republic,
Kyrgyz Republic Kyrgyz Republic

Nazgul Musaeva, Ministry of Education and Science of the Kyrgyz Republic, Kyrgyz Republic Nouamkham Chanthabouly, Ministry for Education and Sports, Laos Dara Phakonekham, Ministry for Education and Sports, Laos Nanna Skrumsager Skau, World Food Programme, Laos Vatmany Soyviengvong, Oudomxay Provincial and Sports Education Services, Laos Petra Hamieh, Lebanese Ministry of Education and Higher Education-UNICEF, Lebanon Soha MOUSSA, World Food Programme, Lebanon Sonia Najem, Lebanese Ministry of Education and Higher Education, Lebanon Fadi Yarak, Lebanese Ministry of Education and Higher Education, Lebanon Tieho Gilbert Mamasiane, Ministry of Education & Training, Lesotho Matseliso Hyacintha Morahanye, Ministry of Education & Training, Lesotho Napo Emmanuel Ntlou, World Food Programme, Lesotho Paul Ntoi Rapapa, Ministry of Educationn & Training, Lesotho Ntebaleng Matlereleke Cecilia Thetsane, World Food Programme, Lesotho Bienvenu Djossa, World Food Programme, Liberia Christian Nyema Howbott, Ministry of Education, Liberia Johnson Kolubah, World Food Programme, Liberia Othello Wesseh Nimely, Ministry of Education, Liberia Samer AbdelJaber, World Food Programme, Libya Volaharimanana Andriambelo ep. Rabarison, Ministry of National Education, Madagascar Nongodo Moumini Ouedraogo, World Food Programme, Madagascar Rolland Justet Rabeson, Ministere de L'education Nationale, Madagascar Andriamananipiarivo Hasina Rafamantanantsoa, Office National de Nutrition/Pam, Noelimanjaka Andriherisoa Ramalanjaona, World Food Programme, Madagascar Bernardine Marie Donna Raveloarimanana ep. Ranaivoarivelo, World Food Programme, Madagascar

Thokozire Catherine Banda, Malawi Government, Ministry of Education Science and Technology, Malawi Chalizamudzi Elizabeth Matola, United Nations, Malawi Sarmoye Boussanga, Centre National des Cantines Scolaires(CNCS), Mali Silvia Caruso, World Food Programme, Mali Silvia Caruso, World Food Programme, Mali
Sylvain Guindo, Catholic Relief Services, Mali
Ramatou Konate, World Food Programme, Mali
Abinou Teme, Ministère de l'Education du Mali, Mali
Mangani Banda, World Vision, Mozambique
Raul Chambote, World Food Programme, Mozambique
Arlinda Chaquisse, Ministry of Education and Human Development, Mozambique
James Lattimer, World Food Programme, Mozambique
Isaias Carlos Wate, Mozambique
Isaias Carlos Wate, Mozambique
Lu Sam. World Food Programme, Myanmar Isaias Carlos Wate, Mozambique
Lu Sam, World Food Programme, Myanmar
Elvis Gonza Odeke, World Food Programme, Namibia
Katrina Magdalena Himarwa, The Government of Namibia, Namibia
Joy Zambo Mamili, Ministry of Education, Arts and Culture, Namibia
Timotheus Mutambo, The Government of Namibia, Namibia
Oswald Mwanyangapo Mwanyangapo, The Government of Namibia, Namibia
BaiMankay Sankoh, World Food Programme, Namibia
Tek Narayan Pandey, Center for Education and Human Resource Development, Ministry
of Education, Science and Technology, Nepal Judy Phuong, World Food Programme, Nepal Manoj Kumar Sah, World Food Programme, Nepal Neera Sharma, World Food Programme, Nepal Gonzalo Eduardo Morales García, World Vision, Nicaragua Laouali Abdo, Minister of Primary Education, Literacy, Promotion of National Languages and Civic Education, Niger and Civic Education, niger

ISSIAKA Maman Nafiou, World Food Programme, Niger

Daouda Mamadou Marthé, Minister of Primary Education, Literacy, Promotion of National Languages and Civic Education, Niger Sory OUANE, World Food Programme, Niger Adedotun Adebayo, Federal Government of Nigeria, Nigeria Abimbola Adesamii, National Home Grown School Feeding Program, Nigeria Titilola Adeyemi-Doro, Federal Government, Nigeria Akeem Olusola Ajibola, World Food Programme, Nigeria

Ibikunle Araoye, Kogi State Social Investment Programme, Nigeria
Mathias Kwami Ayité Adedje, Ministry of Primary Education, Nigeria
Olubunmi Ayoola, Osun Elementary School Feeding and Health Programme, Nigeria

Sports, Guinea-Bissau Himanshu Bal, World Food Programme, India Mayank Goel, Tetra Laval, India

Sanna Meherally, Manisha Pharmo Plast Pvt.Ltd., India Pradipta Kumar Mohapatra, Government of Odisha, India

Atiku Abdulkadir Bello, Natonal Home Grown School Feeding Program, Nigeria Ibilola Essien, National Home Grown School Feeding Programme, Nigeria Adoga Ibrahim, Kogi State Social Investment Programme, Nigeria Maryam Isa, Gombe State Social Investment Project Office Gombe, Nigeria Khadijah Karibo, Kogi State Social Investment Programme, Nigeria Myrta Kaulard, World Food Programme, Nigeria Abubakar Magaji, Gombe State Social Investment Office, Nigeria Sara Netzer, World Food Programme, Nigeria Adeolu Oketayo, Osun Elementary School Feeding and Health Programme, Nigeria Gabriel Okulaja, Home Grown School Feeding Program, Cross River State, Nigeria Eniola Olowu, Partnership for Child Development, Nigeria Badejo Oluyinka, Partnership For Child Development, Imperial College, London, Nigeria Idris Sale, Gombe State Social Investment Office, Nigeria
Maryam Uwais, National Social Investment Office, Presidency, Nigeria Bala Yakubu, Akwaprime Hatchery and Poultry LTD, Nigeria Afton Halloran, Nordic Food Policy Lab, Nordic Council of Ministers, Nordic Council Maggi Brigham, Ruralis- Insitutute for Rural and Regional Research, Norway Fatma Aljailani, Public Authority For Stores and Food Reserve, Oman Saoud Al-Ruqaishi, The Ambassador of Oman in Tunisia, Oman Roch Bredin Bissala-Nkounkou, Ministry of Primary Education, Republic of Congo Gisele Lea Galessami, World Food Programme, Republic of Congo Anatole Collinet Makosso, Ministry of Primary Education, Republic of Congo Dolorand Okia, Ministry of Primary Education, Republic of Congo Samuel Mulindwa, Ministry of Education Rwanda, Rwanda Isabel Lima Castro de Sousa, Ministère de la Santé - Programme National de Nutrition, São Tomé e Príncipe Youdmila Vila Nova, Programa Nacional de Alimentação e Saúde Escola de São Tomé e Príncipe, São Tomé e Príncipe Gillian McMahon, Mary's Meals, Scotland Odia Cisse, Counterpart International, Senegal Justine Dione, World Food Programme, Senegal Abdoulaye Faye, World Food Programme, Senegal Lena Savelli, World Food Programme, Senegal El Hadji Seck, Ministry of National Education, Senegal Norma Toussaint, Counterpart International, Senegal Mohamed Gibril Kamara, Ministry of Basic and Senior Secondary Education, Mamusu Massaquoi, Ministry of Basic and Senior Secondary Education, Sierra Leone Ezekiel Mensah-Gborie, World Food Programme, Sierra Leone Daniel Mumuni, Catholic Relief Services, Sierra Leone Anthony Sandi, Ministry of Health and Sanitation, Sierra Leone
Mohamed Sheriff, Joint Aid Management International, Sierra Leone
Amara Sowa, Ministry of Basic and Senior Secondary Education, Sierra Leone
Housainou Taal, World Food Programme, Sierra Leone Alpha Timbo, Sierra Leone, Sierra Leone Eugene Albert Absolom, The Tiger Brands Foundation, South Africa Sijabule Behane, Department of Basic Education, South Africa
Anne Dibakwane, Planning, Monitoring and Evaluation DPME, South Africa
Bothale Phadi Kgasoane, The Tiger Brands Foundation, South Africa Isak Pretorius, Joint Aid Management International, South Africa
Terri Pretorius, Joint Aid Management International, South Africa
Makate Shiela Sisulu, The Tiger Brands Foundation, South Africa Angela Stankovic, Joint Aid Management International, South Africa Edinah Kalaluka, World Food Programme, South Sudan Deng Deng Hoc Yai, Ministry of General Education and Instruction, South Sudan Rasanjalee Hettiarachchi, Ministry of Health, Nutrition and Indigenous Medicine, Sri Lanka Saman Kalupahana, World Food Programme, Sri Lanka Yasoma Weerasekara, Ministry of Health, Sri Lanka, Sri Lanka Asma Abdelmaboud, Ministry of Education, Sudan Rizwan Hazoor Bajwa, World Food Programme, Sudan Fatima Mohamed, World Food Programme, Sudan Ibrahim Mohamed, Ministry of Education, Sudan Adham Musallam, World Food Programme, Sudan Rafael Fabrega, Tetra Laval, Sweden Saeed Dadwarkhourasani, Ministry of Education, Syria Mona Shaikh, World Food Programme, Syria Ahmed Zakaria, World Food Programme, Syria Gilagister Gwarassa, Tanzania Food and Nutrition Centre, Tanzania Juliana Muiruri, World Food Programme, Tanzania Margareth Natai, Ministry of Agriculture, Tanzania
Margareth Natai, Ministry of Agriculture, Tanzania
Tamsir A.B. Cham, World Food Programme, The Gambia
Tida Jatta Jarjou, Ministry of Basic and Secondary Education, The Gambia
Jerreh Sanyang, Ministry of Basic and Secondary Education, The Gambia
Ahountete Wanata Agbisso, Ministry of Grassroots Development, Togo Beriname Badjare, World Food Programme, Togo
Mazola Atchidalo Katanga, Agence Nationale d'Appui au Developpement ?
la Base, Togo Rabeh Dynna Claudine Byrs, World Food Programme, Tunisa Rabeh Azouzi, World Food Programme, Tunisia Magid Chaabane, World Food Programme, Tunisia Agustin Depetris, World Food Programme, Tunisia Majid Hamlaoui, World Food Programme, Tunisia Majid Hamiaoui, World Food Programme, Tunisia Nino Lomaia, World Food Programme, Tunisia Silvia Luchetti, World Food Programme, Tunisia Maria Lukyanova, World Food Programme, Tunisia Zein Mohsen, World Food Programme, Tunisia Ikram Mokrane usage Tolba, World Food Programme, Tunisia Mariam Akiror, HarvestPlus, Uganda Arnold Kawuba, DSM, Uganda
Ayesha Al Dhaheri, United Arab Emirates University, United Arab Emirates
Donald Bundy, London School of Tropical Medicine, United Kingdom

Foreign Agricultural Service (USDA/FAS), USA Carla Brown Ndiaye, Catholic Relief Services, USA Keith Eric Chanon, USDA/Foreign Agricultural Service, USA Truphena Choti Moraa, Nascent Solutions Inc, USA Monica Cuneo, Context for Action, USA Monica Dykas, The Global FoodBanking Network, USA Jennifer Esterle, Edesia, USA Cade Fields-Gardner, PAI/WISHH, USA Andrew Fisher, Big Hunger Watch, USA
Amy Gilroy, Oregon Department of Agriculture, USA
Christopher Edgar Goldthwait, American Peanut Council, USA
Louise Iverson, General Mills Foundation, USA
Anupama Joshi, National Farm to School Network, USA
Derrick Lambert, Share our Strength, USA Zachary Lawless, World Vision, USA Marie Lichtenberg, Planet Aid Inc, USA Jeanne Long, Save the Children, USA Katie MacDonald, Syracuse University, USA Alessandra McCormack, FAS/USDA, USA William McMahan, Global Child Nutrition Foundation, USA Arlene Mitchell, Global Child Nutrition Foundation, USA
Arlene Mitchell, Global Child Nutrition Foundation, USA
Ann Nallo, World Food Program USA, USA
Barbara Noseworthy, Global Child Nutrition Foundation, USA
Andre Ntamack, Unites States Department of Agriculture, USA
Mamta Nyangmi, Global Child Nutrition Foundation, USA Amanda Quemore, Save the Children, USA Taylor Quinn, JUST Inc, USA Margaret Rehm, World Food Programme, USA Katelyn Runyan-Gless, World Food Programme, USA Meagan Schronce, Catholic Relief Services, USA Heidi Spahn, Corteva Agriscience, USA Rebecca Steelman, Global Child Nutrition Foundation, USA Janelle Walikonis, ADRA International, USA Beatrice Wamey, Nascent Solutions Inc, USA Ayala Wineman, University of Washington, USA
Yibo Zhu Wood, Unites States Department of Agriculture, USA
Magdalena Moshi, World Food Programme, WFP AU Mukampunga Angelline Rudakubana, World Food Programme, WFP AU Priscilla Wanjiru Warui, World Food Programme, WFP AU Daniel Balaban, WFP Centre of Excellence against Hunger, Brazil Christiani Buani, WFP Centre of Excellence against Hunger, Brazil Sharon de Freitas, WFP Centre of Excellence against Hunger, Brazil Nadia Goodman, WFP Centre of Excellence against Hunger, Brazil Nadia Goodman, WFP Centre of Excellence against Hunger, Brazil Vinicius Limongi, WFP Centre of Excellence against Hunger, Brazil Vinicius Limongi, WFP Centre of Excellence against Hunger, Brazil Bruno Magalhães, WFP Centre of Excellence against Hunger, Brazil
Gabriela Marques, WFP Centre of Excellence against Hunger, Brazil
Mariana Rocha, WFP Centre of Excellence against Hunger, Brazil Carmen Burbano, World Food Programme, WFP HQ Nathaniel Glidden, World Food Programme, WFP HQ Mutinta Hambayi, World Food Programme, WFP HQ Saskia Hicks, World Food Programme, WFP HQ Sandra Hittmeyer, World Food Programme, WFP HQ Imed Khanfir, World Food Programme, WFP HQ Heidi Olli, World Food Programme, WFP HQ David Rychembusch, World Food Programme, WFP HQ Emilie Sidaner, World Food Programme, WFP HQ Bing Zhao, World Food Programme, WFP HQ Vanja Karanovic, World Food Programme, WFP RBC Viola Marini, World Food Programme, WFP RBC Simone Parchment, World Food Programme, WFP RBC
Carlo Scaramella, World Food Programme, WFP RBC
Maria Tsvetkova, World Food Programme, WFP RBC Maria Tsvetkova, World Food Programme, WFP RBC
Abdi Farah, World Food Programme, WFP RBD
Trixie-Belle Sheila Myrtle Nicolle, World Food Programme, WFP RBN
Trixie-Belle Sheila Myrtle Nicolle, World Food Programme, WFP RBN
Mari Hassinen-Agoya, World Food Programme, WFP RBN
Mari Hassinen-Agoya, World Food Programme, WFP RBN
Allison Oman, World Food Programme, WFP RBN
Alessio Orgera, World Food Programme, WFP RBP
Tanuja Rastogi, World Food Programme, WFP USA
Mohammed Ahmed Al-Sabahi, World Food Programme, Yemen
Abdullah Lamlas, Ministry of Education YEMEN, Yemen
Philippe, Guy, Georges Royan, WFP Yemen, Yemen
Tsungai Chibwe, World Food Programme, Zimbabwe
Anthony Mackintosh, C&J Accounting &Secretarial - ZIMSWAP, Zimbabwe
Edgar Moyo, Ministry of Primary and Secondary Education, Zimbabwe
Samuel Eddie Rowe, World Food Programme
Maysoun Chehab, UNESCO
Claire Conan, World Food Programme Claire Conan, World Food Programme Rafik Soliman, DSM

Jocelyn Brown, U.S Department of Agriculture /

Lesley Drake, Partnership for Child Development, United Kingdom Paul Alberghine, USDA, USA
Lillian Claudette Baer, The Grandmother Project, USA

Alesha Black, Chicago Council on Global Affairs, USA Amy Blauman, World Food Programme, USA



















# global child nutrition

P.O. Box 99435
Seattle, WA 98139-0435 USA
+1.206.258.6749

info@gcnf.org

www.gcnf.org

