



Federal Ministry
for Economic Cooperation
and Development

HAMBURG
SUSTAINABILITY
CONFERENCE



August 5, 2026

Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030

Launched by the BMZ and its partners
during the Hamburg Sustainability Conference 2026

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EXECUTIVE SUMMARY

Despite significant progress in the last few decades, hunger and malnutrition remain pressing global challenges. Today, nearly 700 million people are hungry. Two billion people suffer from micronutrient deficiencies, including one in two children – a "hidden hunger" that limits children's development, perpetuates poverty, and costs the global economy up to US\$4.1 trillion annually. In order to reach Sustainable Development Goal 2 – Zero Hunger by 2030, actions by governments and the international community must be accelerated.

Proven solutions exist. While there is no substitute for diverse, nutritious diets and accessible, high-quality food, large-scale food fortification is a powerful catalytic tool that can bridge the gap until a broader transformation of food systems has been achieved. With this Call to Action, the German Federal Ministry for Economic Cooperation and Development and supporting partners call for accelerating efforts to end child malnutrition by 2030 by catalyzing large-scale food fortification (LSFF). LSFF adds essential vitamins and minerals to staple foods and condiments during processing. It is a proven, cost-effective and sustainable way of combating hidden hunger.

The evidence is compelling:

- **Return on investment.** Every dollar invested in fortification generates 27 dollars in economic and health benefits.
- **Critical timing.** Fortification reaches women and children, impacting the first 1,000 days of life – pregnancy through age two – and shapes lifelong cognitive development, health, and earning potential.
- **Proven impact.** It has been demonstrated that child development and educational outcomes improve in countries with established fortification programs, particularly among low-income populations.

This Call to Action represents our collective commitment to scale this solution globally to reduce child malnutrition by 2030.

The German Federal Ministry for Economic Cooperation and Development and supporting partners call upon governments, civil society, the private sector, and international organizations around five concrete action pathways to make LSFF a cornerstone of the global fight against hidden hunger – ensuring that every child has access to the nutrition they need for a healthy start in life.

1. OUR VISION

The German Federal Ministry for Economic Cooperation and Development (BMZ) and supporting partners envision a **world free from hunger and malnutrition** by 2030. In alignment with the United Nations Decade of Action on Nutrition, we aim to drive substantial progress towards SDG 2 (Zero Hunger) and the World Health Assembly (WHA) Global Nutrition Targets.

We recognize the urgent need to **improve maternal, infant and child nutrition** to enhance opportunities for every child to reach their full potential. Nutrition is fundamental to **achieving the 2030 Agenda for Sustainable Development** – it not only delivers on SDG 2 but also breaks cycles of poverty and inequality, improves health and education outcomes, fosters economic development and supports environmental sustainability.

The stagnation of progress towards eradicating hunger and malnutrition by 2030 is alarming. Globally, nearly 700 million people experience hunger daily.¹ Without action, an estimated 512 million people will still face hunger in 2030.² Beyond hunger, countries are increasingly facing a **triple burden of malnutrition** – with persisting undernutrition, micronutrient deficiencies, and also overweight and obesity. Two billion people globally, nearly one in four, suffer from micronutrient deficiencies,³ also known as hidden hunger.

Women and children bear the heaviest burden, creating a devastating vicious circle of poverty and disease. One in four children under five worldwide is stunted due to poor nutrition in the critical first 1,000 days – from conception to a child's second birthday –, and nearly half of all childhood deaths are linked to malnutrition.⁴ Over half of preschool children and two-thirds of women of reproductive age suffer from hidden hunger; in sub-Saharan Africa this rate is as high as 62% of children and 80% of women.⁵

Hunger and malnutrition are an **unacceptable violation of human rights**, according to Article 25 of the 1948 Universal Declaration of Human Rights, and they constitute an **economic, social, and environmental burden** – one that erodes human capital, undermines productivity, and puts a strain on public finance. Malnutrition costs the

¹ FAO, IFAD, UNICEF, WFP, WHO: The State of Food Security and Nutrition in the World 2025 – Addressing high food price inflation for food security and nutrition, 2025. <https://doi.org/10.4060/cd6008en>.

² FAO, IFAD, UNICEF, WFP, WHO 2025.

³ WHO, WFP & UNICEF: Preventing and controlling micronutrient deficiencies in populations affected by an emergency: multiple vitamin and mineral supplements for pregnant and lactating women, and for children aged 6 to 59 months. WHO, 2006. <https://www.who.int/publications/m/item/WHO-WFP-UNICEF-statement-micronutrients-deficiencies-emergency>

⁴ Zachary JM et al.: Contribution of malnutrition to infant and child deaths in Sub-Saharan Africa and South Asia. BMJ Global Health, 2024. <https://doi.org/10.1136/bmjgh-2024-017262>

⁵ Stevens G et al.: Micronutrient deficiencies among preschool-aged children and women of reproductive age worldwide: a pooled analysis of individual-level data from population-representative surveys. The Lancet Global Health, 2022. [https://doi.org/10.1016/S2214-109X\(22\)00367-9](https://doi.org/10.1016/S2214-109X(22)00367-9)

global economy up to US\$4.1 trillion annually, a hidden tax on development.⁶ Micronutrient deficiencies alone cost affected countries 2-5% of GDP annually.⁷

Against this backdrop, we unite behind a critical imperative: to move beyond isolated interventions and **deliver multi-sectoral nutrition solutions at scale to significantly reduce child malnutrition by 2030.**

2. RATIONALE: HOW TO COMBAT CHILD MALNUTRITION

a. Why are investments during the first 1,000 days of life critical?

The BMZ and the supporting partners recognize the **first 1,000 days** as a unique window of opportunity to shape lifelong health and potential. This period sets the foundation for a child's health and physical and cognitive development, with lasting effects for life. Proper nutrition during this period

- **prevents irreversible health damage:** adequate nutrition prevents stunting, strengthens immunity, and reduces the risk of non-communicable diseases later in life;
- allows children to thrive, **improves school performance** and **enhances their work performance and productivity** as an adult, thereby **boosting national economies**; and
- **breaks the intergenerational cycle** of malnutrition, poverty and inequalities.

Investing in nutrition in the first 1,000 days is one of the most **effective and sustainable development actions available:** every dollar invested in maternal and child nutrition yields up to US\$23 in economic returns.⁸

Investing in nutrition is not just about health gains. These are transformative investments in human capital that unlock economic opportunity and break poverty traps. We agree that ensuring a healthy start in life requires interventions that go beyond providing calories. There is a need to ensure an **adequate intake of essential micronutrients**, such as folic acid, iodine, iron, vitamin A, and zinc, following the recommendations of WHO and partner organizations. A particular focus should be placed on women of reproductive age, infants, and young children as priority groups. Creating an enabling environment at the national, regional, and global levels is also essential.

⁶ Shekar M et al. 2024: Investment Framework for Nutrition 2024. World Bank, 2024. <https://doi.org/10.1596/42164>

⁷ Elegbeleye AJ et al.: Beyond Calories: Addressing Micronutrient Deficiencies in the World's Most Vulnerable Communities—A Review. Nutrients, 2025. <https://doi.org/10.3390/nu17243960>

⁸ Shekar M et al. 2024.

b. Which actions should be taken? – The case for large-scale food fortification

The BMZ and the supporting partners acknowledge that **improving maternal and child nutrition requires an integrated, multi-sectoral approach**. We support, among other things, the WHO Comprehensive Implementation Plan on Maternal, Infant and Young Child Nutrition, endorsed by the WHA in 2012 and extended in 2025, as well as the commitments made at the Nutrition for Growth (N4G) Summits.

We recognize large-scale food fortification (LSFF) as a **catalytic intervention for improved maternal and child nutrition**. LSFF adds **safe levels of essential micronutrients to widely consumed and culturally preferred foods** (e.g., condiments such as salt and staples such as rice, dairy, flour, and edible oils) during processing. This provides an **effective, proven and sustainable strategy to combat and prevent hidden hunger**, especially among those in the most vulnerable situations, namely women and children. Many countries have mandatory food fortification in place. For example, over 120 countries have established mandatory salt fortification and nearly 100 countries require the fortification of wheat flour.⁹

LSFF builds on existing food value chains and reaches people through everyday foods. This means that it does not require changes in dietary habits. Nor does it depend on socioeconomic status or regular access to health services. LSFF can, thus, deliver **rapid, wide-reaching impact**. At the same time, LSFF represents one of the **most cost-effective public health and development investments**: every dollar invested in fortification can generate around US\$27 in economic returns.¹⁰ We support the 2023 **WHA landmark resolution on Large-Scale Food Fortification** and build on the WHO Guidelines on Food Fortification with Micronutrients, the principles of the Codex Alimentarius and further recommendations put forward by WHO and partner organizations.

LSFF is not a stand-alone solution to hidden hunger. It must be embedded in **comprehensive nutrition strategies**. These strategies must include improving dietary diversity and quality, promoting and protecting breastfeeding and optimal infant and young child feeding practices, and providing targeted micronutrient supplementation where needed. We act in line with the obligations and commitments under international human rights law, in particular the **right to adequate food and the highest attainable standard of health**, as reflected, inter alia, in the Universal Declaration of Human Rights and the International Covenant on Economic, Social and Cultural Rights. Against that background, we acknowledge the need for **transforming agricultural and food**

⁹ Global Fortification Data Exchange: Cumulative number of countries with mandatory fortification by year, 2026.
<https://www.fortificationdata.org/cumulative-number-of-countries-with-mandatory-fortification-by-year/>

¹⁰ Gates Foundation: Doubling down on food fortification to fortify the future, 2019.
<https://www.gatesfoundation.org/ideas/articles/food-fortification-to-fortify-the-future>

systems to deliver healthier diets for all while protecting the environment and supporting livelihoods.

We acknowledge that the **potential of LSFF to effectively improve nutrition remains largely untapped**. We are convinced that creating a conducive policy and regulatory environment, enhancing coverage and compliance, and establishing robust partnerships are essential for realizing LSFF's full potential.

3. ACTION PATHWAYS TO CATALYZE LARGE-SCALE FOOD FORTIFICATION

To achieve **a world free from hunger and malnutrition and improve early childhood nutrition by 2030**, we call for accelerating efforts and **catalyzing LSFF across five actions pathways**, building on internationally agreed guidelines, evidence, policy frameworks and initiatives, such as:

- the 2015 Arusha Summit establishing fortification as a pillar of national nutrition plans;
- the resolution of the 2023 World Health Assembly to accelerate safe and effective food fortification, a landmark signal from every WHO member state;
- the 2024 Manifesto for Accelerated Action on LSFF through 2030, supported by over 100 stakeholders.

Action pathway 1: Reach the most marginalized populations, including mothers and children

Governments, private sector and development partners will prioritize the nutritional needs of resource-poor and marginalized populations, including mothers, infants and children, by integrating fortified foods into institutional delivery platforms. Key interventions include:

- Integrate fortified foods in school meals and social protection programs, based on consumption patterns and nutrient gaps.
- Ensure that foods distributed through social protection programs are fortified according to national standards.
- Strengthen access to fortified foods through social protection mechanisms to improve affordability and equity.
- Scale institutional markets for fortified foods (e.g., schools and hospitals) through improved financing, coordination, and advocacy to expand procurement and coordination.
- Expand targeted outreach and increase awareness, particularly for caregivers and adolescent girls, to ensure uptake and sustained use of fortified foods.

Action pathway 2: Strengthen regulatory governance

Governments will advance LSFF by further developing **clear and coherent regulatory frameworks**. Key interventions include:

- Integrate LSFF into national nutrition policies and food systems strategies to strengthen political anchoring and cross-sector coordination.
- Apply a structured governance framework, such as the OECD six-pillar approach, to use evidence to inform policy choices, clarify responsibilities, and strengthen coordination mechanisms, implementation, and monitoring, ensuring that regulations achieve the desired impact.
- Align national standards and regulations with WHO/FAO guidelines to ensure effective fortification levels.
- Define concrete compliance targets and embed them with time-bound milestones and public reporting mechanisms.
- Establish risk-based inspection and enforcement mechanisms to ensure compliance with regulations and standards in a way that is cost-effective for governments and industry.
- Strengthen international coordination and governance mechanisms to ensure sustained commitment, especially considering global funding constraints.

Action pathway 3: Leverage trade and market systems

Regional trade and market systems can enhance the availability, accessibility, affordability, and desirability of fortified foods. Key interventions are:

- Build local capacity to produce and store premix to build resilient and shock-prone value chains.
- Reduce costs via economies of scale for widely consumed staples, better logistics, and the elimination of unnecessary regulatory barriers.
- Strengthen nutrition labeling and public communication to build consumer awareness and demand.
- Facilitate cross-border trade to bridge supply gaps and improve access in underserved areas.
- Reduce tariffs, taxes and levies in light of the public health benefit of fortification and in line with forthcoming World Customs Organization (WCO) trade codes.
- Harmonize national standards and labeling regulations with regional and international standards, leveraging international trade agreements and, where appropriate, mutual recognition agreements.
- Foster Regional Economic Communities and Fortification Alliances to drive the harmonization of standards and legislation, facilitate knowledge transfer and accountability, and strengthen national quality infrastructure.
- Leverage investments by addressing systemic and vehicle-specific trade barriers.

Action pathway 4: Mobilize the private sector and build partnerships

Private sector actors, such as farmers, local millers, food processors and retailers, are pivotal to LSFF delivery. Creating enabling conditions for the private sector includes the following key interventions:

- Encourage industry compliance to ensure consistency in meeting standards and maintaining supply.
- Supporting an enabling environment for small and medium enterprises involved in LSFF.
- Invest in the data systems of private sector actors to improve transparency, accountability, performance tracking and decision-making.
- Expand the local testing and capacity-building infrastructure with technical support and tailored solutions to ensure adherence to standards and regulations.
- Build long-term public-private partnerships and coordinated accountability to improve cost efficiency and reduce access bottlenecks.

Action pathway 5: Build an enabling environment through systemic nutrition interventions, strengthening capacity while also advancing data management and research

Governments, private sector actors, academia, civil society and development partners will ensure an enabling environment for LSFF that continues to promote multi-sectoral and systemic nutrition interventions, to strengthen capacity, and to advance efficient data management and research. Key interventions are:

- Integrate LSFF within a broader, comprehensive nutrition strategy that includes improving the diversity and quality of diets, promoting and protecting breastfeeding and optimal infant and young child feeding, and providing targeted micronutrient supplementation where needed.
- Strengthen institutional and technical capacity through sustained training for regulators, laboratories, and industry, alongside expansion of local testing and inspection infrastructure.
- Enhance data systems and transparency to ensure knowledge sharing across partners that improves coherence, reliability, and trust.
- Advance research and evidence generation, including improved dietary intake data, market assessments, cost and coverage assessments, and health impacts, to guide program design and prioritization.
- Invest in delivery, process and product innovations, and technologies, including improvements for ensuring stability, bioavailability, rapid quality testing, and consumer acceptability.

4. NEXT STEPS: FROM WORDS TO ACTION

Our collaboration is intended as a **catalyst within a broader ecosystem, joining voices and efforts** to advance maternal and child nutrition. This Call to Action is a powerful **appeal to catalyze LSFF and related measures along the five action areas to end child malnutrition by 2030**. We call upon partners to broaden the community of actors endorsing this Call to Action, thus building strong cooperation for sustainable and effective action.

The German Federal Ministry for Economic Cooperation and Development and its network of partners will **anchor this Call to Action in existing global platforms and working groups**, using them as disseminators to strengthen multi-stakeholder partnerships, align standards and data, mobilize broader institutional commitment, and achieve impact beyond what any single partner could deliver. We will build on the foundation of internationally agreed guidelines, evidence, policy frameworks, and initiatives to ensure that fortification remains a priority for decision-makers across agriculture, health, food systems, and development.

To track progress and impact, the German Federal Ministry for Economic Cooperation and Development commits to **leading an annual stocktake**, to be held on the margins of the Global Forum for Food and Agriculture. In addition, we will leverage critical moments for policymaking and decision-making, including but not limited to the G7 Leaders' Summit, the G20 Summit, the UN Climate Change Conference (COP), the Nutrition for Growth Summit, the School Meals Coalition, the World Bank Annual Meetings, the UN General Assembly (UNGA), and other annual global advocacy events, to reengage commitment and continue to ensure progress on action pathways and in light of the joint ambition.

LIST OF PARTNERS AND THEIR STATEMENTS

The BMZ champions LSFF as a proven, cost-effective solution and as a core pillar of its commitment to contribute to significantly reducing child malnutrition by 2030. Scaling impact requires collective action. Thus, the multi-stakeholder partnerships we are building are essential to catalyzing LSFF in the fight against child malnutrition. The statements from our partners reflect this shared commitment.

The Call to Action is endorsed by the following partners (in alphabetical order):

Access to Nutrition initiative (ATNi)



ATNi wholeheartedly welcomes BMZ's Call to Action to catalyse large-scale food fortification to end child malnutrition by 2030, and the specific actions outlined therein. ATNi transforms markets to deliver healthier and more sustainable foods, including fortified foods. ATNi assesses approximately 30% of the world's commercial foods and their producers on nutrition. Our 2030 plans closely align with BMZ's Call. For action pathway 1 – reaching marginalized populations – we will continue to provide real-time data on food businesses which fortify so that procurement agencies can appropriately integrate these foods into social protection systems including school meals. For action pathway 2 – strengthening regulatory governance -- in countries where ATNi and its partners are active we will leverage our food product and company data in support of national regulations on voluntary and mandatory fortification for businesses so that food vehicles selected for fortification lead to health impact. For action pathway 3 – leveraging trade and markets – ATNi will, in countries where we engage, and through our premix value chain assessments, support policies which reduce regulatory barriers for the use of premix. For action pathway 4 – mobilizing the private sector – we will continue to strengthen our fortification lens in our assessments to ensure that the private sector delivers fortified foods responsibly and compliantly and that investors allocate capital to responsible food businesses. Lastly, for action pathway 5 – building an enabling environment – as a global public institution, ATNi's global and country data on companies, foods and fortified foods will continue to be made available transparently and at no cost to advance better policies, implementation and learning.

BASF is committed to addressing global micronutrient deficiencies—also known as “hidden hunger”—which affect around two billion people worldwide. Food fortification is a proven and sustainable solution, enabling essential vitamins and minerals to be added to widely consumed staple foods such as oil, flour, and milk.

As a leading producer of micronutrients, BASF provides high-quality, reliable vitamin ingredients (including vitamins A, B, and D) and supports the effective fortification of staple foods through its strong and highly competitive product portfolio, technical expertise, and scientific capabilities. With activities in more than 40 countries, BASF helps improve access to essential nutrients and contributes to healthier populations worldwide

Benazir Income Support Programme (BISP)



The Benazir Income Support Programme (BISP) welcomes the BMZ Call to Action on Large-Scale Food Fortification, which aligns closely with BISP's mandate to advance the wellbeing of vulnerable women and children. Through flagship initiatives such as the Benazir Kafaalat Programme, the Benazir Nashonuma Programme, and Benazir Taleemi Wazaif, BISP reaches millions of women, mothers, and children with nutrition-sensitive social protection. BISP sees strong potential to build on this foundation in support of the Call to Action's objectives, and looks forward to exploring how its platforms can contribute to strengthening nutrition outcomes and demand for fortified foods in Pakistan.

Biover

Biover lutte contre la malnutrition en fortifiant ces Farines à base de céréales et légumineuses en poudre d'arachide et poudre de moringa. ce projet Biover a bénéficié même d'un film documentaire de la part du mouvement Scaling up nutrition, Voici le lien: <https://youtu.be/JgJ3psbrQW0>; <https://scalingupnutrition.org/progress/sun-stories-of-success/africa/congo/>

Biover is tackling malnutrition by fortifying cereal- and pulse-based flours with groundnut powder and moringa powder. This Biover project has even been the subject of a documentary film by the Scaling Up Nutrition movement. Here is the link: <https://youtu.be/JgJ3psbrQW0>; <https://scalingupnutrition.org/progress/sun-stories-of-success/africa/congo/>

**Catholic Relief Services (CRS) and
Caritas Germany**



CRS, together with Caritas Germany, is honored to endorse the BMZ Call to Action on Catalyzing Large-Scale Food Fortification (LSFF) to End Child Malnutrition by 2030, recognizing LSFF as a proven, cost-effective, and scalable intervention to reduce micronutrient deficiencies and improve maternal and child nutrition at scale. Building on the longstanding partnerships with BMZ, GIZ, and the Gates Foundation, CRS and Caritas Germany reaffirm their shared commitment to advancing multisectoral and food systems-based approaches to address hidden hunger. In alignment with the Call to Action, both organizations strongly support prioritizing the first 1,000 days, while also advocating for an expanded life-course approach that includes school-age children and adolescents (up to 7,000 days) to sustain nutrition and human capital outcomes. CRS and Caritas Germany stand ready to contribute to coordinated global efforts to scale LSFF in pursuit of ending child malnutrition by 2030, grounded in a shared commitment to human dignity, equity, and the right to adequate nutrition.

El-kanis Agro

El-kanis Agro is committed to advancing Large-Scale Food Fortification (LSFF) through the production and distribution of fortified zinc rice to address child malnutrition and micronutrient deficiencies in Nigeria. In partnership with the Federal Ministry of Agriculture and Food Security, HarvestPlus Solutions, and the International Food Policy Research Institute (IFPRI), we are embedding nutrition into the rice value chain by making fortified zinc rice affordable, accessible, and available to vulnerable households, particularly women and children.

Our strategy integrates local production, quality processing, strategic partnerships, and nutrition awareness to accelerate the adoption of fortified zinc rice while strengthening resilient and inclusive food systems. We are committed to expanding access to nutrient-rich staple foods, supporting smallholder farmers, and ensuring compliance with national and international quality standards.

By endorsing the Hamburg Sustainability Conference Call to Action, El-kanis Agro reaffirms its commitment to scaling fortified zinc rice as a sustainable solution to reduce hidden hunger, improve maternal and child nutrition, and contribute to ending micronutrient deficiencies by 2030 through innovation, collaboration, and private sector leadership.

Ethiopian Public Health Institute (EPHI)

EPHI commits to supporting the scale-up and sustainability of large-scale food fortification in Ethiopia as a key strategy to reduce micronutrient deficiencies and end child malnutrition by 2030. EPHI is committed to the following section:

- Strengthen laboratory capacity: it provides timely, accurate, and reliable analysis of fortified foods and micronutrient biomarkers in accordance with national and international quality standards.
- Support evidence generation and operational research: EPHI evaluates the impact, cost-effectiveness, and implementation of food fortification programs, with a focus on vulnerable populations, including women and children.
- Provide technical assistance: EPHI provides for government institutions, regulatory agencies, and food producers on quality assurance, quality control, laboratory methods, and monitoring systems for fortified foods
- Strengthen national quality assurance systems and build national capacity: EPHI provides for laboratory professionals, public health practitioners, inspectors, and other stakeholders and other governmental organizations training on method validation and analytical procedures for food fortification in food fortification monitoring, testing, and data interpretation.
- Promote multisectoral collaboration: EPHI works closely with government ministries, regulatory authorities, academia, development partners, and the private sector to support effective implementation.

Through these commitments, EPHI will contribute to ensuring that fortified foods (wheat flour, oil, and salt) consistently meet national standards, reach target populations, and improve the nutritional status of the Ethiopian population, particularly women and young children.

Food Fortification Initiative



The Food Fortification Initiative proudly endorses and applauds Germany's Hamburg Call to Action and its commitment to strengthen nutrition worldwide through proven strategies like large-scale food fortification. The Food Fortification Initiative is committed to improving nutrition through adding essential vitamins and minerals to build a smarter, stronger, healthier world. We will do so by strengthening and scaling up LSFF programs through multi-sector partnerships, strengthening locally-led capacity, and advancing data management and research.

Gates Foundation

We welcome and support Germany's leadership in bringing together governments, industry, civil society, and development partners around a shared commitment to strengthen food systems and accelerate progress on maternal and child nutrition. We join Germany's call for greater collective action to expand access to essential vitamins and minerals through large-scale food fortification and to strengthen the policies, partnerships, innovation, and financing needed to deliver impact at scale.

The Gates Foundation works to help people live healthy, productive lives and support countries on a path to prosperity – and good nutrition is foundational to that goal.

Around the world, more than 1 billion women and children do not have access to the nutrition and healthy diets needed to survive and thrive, with poor nutrition contributing to maternal mortality and nearly half of all deaths of children under the age of five.

Across Sub-Saharan Africa and South and Southeast Asia, hidden hunger – the lack of essential vitamins and minerals – continues to undermine health, learning, and economic opportunity. While many people in wealthier countries obtain these nutrients through fortified foods and other nutrition interventions, millions of people in lower-income countries are without access to them.

That is why, alongside strengthening nutrition services through health systems and improving access to safe, nutritious, and affordable diets year-round, we support large-scale food fortification. By adding essential vitamins and minerals to foods people already eat every day, food fortification is one of the most practical, cost-effective, and scalable ways to improve nutrition.

Today, many countries are making food fortification a priority. Together with new scientific advances and stronger evidence, there is an unprecedented opportunity to unlock its full potential.

Emerging innovations – including new products like double fortified salt and fortified rice, improved quality assurance systems, and advances in nutrient delivery technologies – are expanding opportunities to reach vulnerable populations. These innovations have the potential to address persistent micronutrient deficiencies and reduce the burden of anemia and neural tube defects (NTDs), while improving maternal and child health outcomes, supporting learning and cognitive development, contributing to stronger, more productive economies, and helping to build more nutritious and resilient food systems.

Realizing this potential will require sustained collaboration among governments, food producers, millers, researchers, development organizations, and financing partners. Together, we can strengthen the technologies, evidence, delivery infrastructure, and

data systems needed to identify nutrition gaps, guide action, and measure progress – helping expand the nutritional power of everyday foods for millions of people. We look forward to working with partners across the sector at key moments, including the annual stocktake at Global Forum for Food and Agriculture, to sustain momentum, drive accountability and ensure the Hamburg Declaration delivers measurable progress for women and children everywhere.

Global Alliance for Improved Nutrition (GAIN)



Large-scale food fortification is the lifesaving action the world needs now. As food prices rise, incomes stagnate, trade stays restricted, and climate emissions grow, fortifying staples like rice, wheat, maize, oil, and salt with iron, zinc, folic acid, vitamins A and D is one the most cost-effective ways to reach the vulnerable. For example, in just 5 years \$30m helped GAIN and partners reach over 1.5 billion people. The Hamburg Call to Action is incredibly timely for the 4 billion people facing micronutrient malnutrition right now and GAIN is proud to endorse it.

Global Alliance for the Prevention of Spina Bifida (GAPSBiF)

GAPSBiF proudly endorses the Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030 and reaffirms its commitment to preventing micronutrient deficiencies and their consequences through evidence-based nutrition policies.

Micronutrient deficiencies affect millions of women and children worldwide, contributing to impaired development, preventable illness, disability, and inequities in health outcomes. Folate deficiency remains an important cause of spina bifida and other neural tube defects, conditions that disproportionately affect families in low- and middle-income countries where access to prevention, specialized care, rehabilitation, and long-term support may be limited.

GAPSBiF recognizes World Health Assembly Resolution WHA 76.19 as an opportunity to accelerate efforts to prevent micronutrient deficiencies, improve maternal and child nutrition, and reduce avoidable disability worldwide. Large-scale food fortification is among the most equitable, cost-effective, and sustainable public health interventions for improving health outcomes across the life course.

Through advocacy, partnerships, and knowledge exchange, GAPSBiF supports the adoption and sustainability of food fortification policies while promoting collaboration among governments, health professionals, researchers, civil society organizations, affected families, and persons living with disabilities.

GAPSBIF joins this call to action with the conviction that every child deserves a healthy start in life and that effective nutrition policies can prevent disability, reduce health inequities, and improve the well-being of children, families, and communities worldwide.

Global Citizen

Global Citizen applauds the sector-wide coalition around the BMZ's "Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030". Ending child malnutrition requires urgent political leadership, innovative and long-term investments, and strong public support. We recognize that large-scale food fortification (LSFF) is a proven, cost-effective intervention that can help reach millions of children and families with essential micronutrients, promoting their well-being and long-term development. As an advocacy organization, we are committed to mobilizing citizens, engaging decision-makers, and building partnerships that accelerate action on nutrition and food systems transformation to create a world without the injustices of hunger and extreme poverty. Adaptive agricultural innovations such as food fortification are critical approaches, and we have leveraged our platform to help secure public financing for the organizations advancing this shared agenda.

We also affirm that the benefits of LSFF must be accessible to small-scale food producers and consumers globally and that these approaches should complement investments in biodiverse, regenerative, and traditionally managed agricultural systems. We will continue to use our platform to showcase governments' leadership and the prioritization of maternal and child nutrition as part of their comprehensive health strategies. We cannot create a world without extreme poverty while the hidden costs of malnutrition remain unresolved, but we are encouraged by the virtuous cycle that investments in nutrition and maternal health can generate. We look forward to working with BMZ and partners to help maintain momentum, strengthen accountability, and contribute to achieving the shared goal of ending child malnutrition by 2030.

Global Partnership for Nutrition Initiative (GPNI)

GPNI welcomes and fully supports the Hamburg Sustainability Conference Call to Action. We see LSFF as one of the most effective and scalable ways to tackle widespread micronutrient deficiencies, especially in women and children in low- and middle-income countries. GPNI's strategy focuses on improving the whole nutrition system. We aim to connect public policy, regulatory systems, and to boost the availability, affordability, and quality of nutritious foods.

We see food fortification as a key part of transforming food systems, not just as a separate effort. Our work supports governments and food manufacturers, especially small and medium-sized enterprises (SMEs), which are vital to food systems in many low- and middle-income countries (LMICs). We help these groups meet national fortification standards through technical support, building capacity, market insights, and new digital monitoring tools. With projects like MarketFit Nutrition 2035, GPNI is promoting methods that combine fortification compliance, nutrient profiling, and nutrition tracking to improve responsibility and speed up healthier food production. GPNI is dedicated to collaborating with governments, development partners, academia, civil society, and the private sector. Our goal is to create evidence, improve regulatory systems, and grow market-based solutions that increase access to fortified, safe, and nutritious foods. We support this Call to Action and look forward to joining efforts to eliminate child malnutrition and speed up progress towards the Sustainable Development Goals by 2030.

Government of Ireland



**Government
of Ireland**
International
Development
Programme

Ireland supports the Call to Action on Catalysing Large-Scale Food Fortification to End Child Malnutrition by 2030. Ireland has a steadfast commitment to addressing hunger and malnutrition, which are among humanity's greatest challenges. Nutrition is a development imperative. At last year's World Health Assembly Ireland was proud to lead efforts to extend the Comprehensive implementation plan on maternal, infant, and young child nutrition.

The recently launched Thematic Report by the GNR highlights the centrality of agrifood and health systems in delivering nutrition outcomes. Advancing Large Scale Food Fortification is a cost-effective proven approach through agrifood and health systems to address malnutrition. Ireland will continue to work with its humanitarian and development partners, in supporting agrifood and health systems to address child malnutrition.

Government of the Republic of Sierra Leone



The Government of Sierra Leone is pleased to endorse the BMZ Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030.

Sierra Leone recognises food fortification as a proven and cost-effective intervention to address micronutrient deficiencies at scale, particularly among women and children. The Government has established national standards for the fortification of salt, flour

and edible oil, aligned with regional ECOWAS frameworks, and is working through the Ministry of Trade and Industry and the Sierra Leone Standards Bureau to strengthen quality assurance, monitoring, laboratory capacity and compliance, including through the development of a national Product Certification Scheme.

Sierra Leone has also partnered with the private sector and development partners to expand domestic fortification capacity, including investment in the Sierra Leone Flour Mill. At the same time, we recognise that fortification is most effective when implemented as part of a broader nutrition and food systems agenda. Through school feeding, the One Egg Per Child initiative, maternal nutrition programmes and other investments, Sierra Leone is working to improve access to safe, nutritious and locally produced foods while strengthening food security and human capital.

Sierra Leone looks forward to working with fellow governments, regional institutions, development partners, civil society and the private sector to accelerate progress towards ending child malnutrition.

**Helen Keller Intl and
Helen Keller Europe**



HELEN KELLER EUROPE

Helen Keller Intl and Helen Keller Europe resoundingly endorse this call to action to accelerate progress on large-scale food fortification. Globally 1.2 billion women of reproductive age and 372 million young children suffer deficiency in at least one essential nutrient, putting them at increased risk of death and disability and undermining their cognitive and physical development. Food fortification is one essential action in food systems transformation to secure access to these essential nutrients. As a public health program with over one century of proven impact, we know what works. It is urgent to leverage this proven solution to ensure that all populations have access to fortified staples and condiments at a time when affordability of healthy, nutritious diets is becoming an increasing struggle. This is why expanding access to safe, nutritious, and fortified foods for underserved communities is one of the top priorities of our Leading Locally, Fortifying Futures strategy and we made a commitment to large-scale food fortification during the 2025 Nutrition for Growth Summit.

Hexagon Nutrition



It is our long term mission to improve micronutrient access and reduce malnutrition through large scale food fortification (LSFF) and fortification of commercial foods. For the same, we have outlined a series of ambitious Vision 2030 commitments that align with global goals and our operational strengths. These commitments reflect our dedication to product innovation, supply chain responsiveness, strategic partnerships

and equitable market expansion. We are committed to serve the fortification industry with integrity, transparency and purpose.

International Federation for Spina Bifida and Hydrocephalus (IFSBH)



IFSBH welcomes the Call to Action on Catalyzing Large-Scale Food Fortification (LSFF) to End Child Malnutrition by 2030.

Representing more than 110 member associations in 88 countries, IFSBH recognizes that adequate maternal nutrition is essential for healthy child development and the prevention of congenital conditions. Folic acid fortification is one of the most effective public health measures for preventing neural tube defects, including Spina Bifida, while improving maternal and child health outcomes.

For over 40 years, IFSBH has advocated for primary prevention through mandatory folic acid food fortification, improved access to supplementation, public awareness, and stronger maternal health policies. Through our global prevention efforts and partnerships with governments, healthcare professionals, researchers, private sector, nutrition specialists, millers, and civil society, we promote evidence-based approaches to reduce preventable disabilities and improve nutrition outcomes.

IFSBH supports integrated nutrition strategies that combine LSFF with strengthened health systems and equitable access to healthcare. We remain committed to advancing effective fortification policies and contributing to multi-stakeholder partnerships that help ensure every child has the opportunity to survive, thrive, and reach their full potential.

International Society for Global Neurosurgery (ISGNS)

ISGNS endorses the Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030 as a highly effective strategy to prevent micronutrient deficiencies and improve maternal and child health worldwide.

We acknowledge that many neurological conditions affecting children, including neural tube defects, are closely linked to preventable nutritional deficiencies. Preventing these conditions through population-based interventions represents an essential component of reducing the global burden of neurological disease and disability.

ISGNS recognizes World Health Assembly Resolution WHA 76.19 as an important opportunity to strengthen the integration of prevention within global neurosurgery and to elevate neurological conditions within broader maternal and child health agendas.

The Society supports policies that expand access to safe and effective food fortification, particularly in low- and middle-income countries where preventable

neurological conditions continue to contribute substantially to disability and inequities in care.

Through advocacy, professional engagement, international collaboration, and knowledge exchange, ISGNS seeks to promote awareness of the relationship between nutrition, neurological health, and health equity. We will continue to convene clinicians, researchers, policymakers, and partner organizations to advance prevention-oriented approaches that reduce the burden of avoidable neurological conditions and improve outcomes for children worldwide.

ISGNS is honored to join this global effort and affirms that preventing neurological disability through effective nutrition policies is essential to achieving health equity and improving the lives of children and families worldwide.

International Society for Pediatric Neurosurgery (ISPN)

ISPN endorses the Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030 and affirms the importance of preventing micronutrient deficiencies to improve child health and neurological outcomes worldwide.

Micronutrient deficiencies contribute to developmental disorders, neurological conditions, and lifelong disabilities affecting millions of children. Neural tube defects remain an important cause of infant mortality, disability, and the need for pediatric neurosurgical care, particularly in low- and middle-income countries where access to specialized services may be limited.

ISPN views World Health Assembly Resolution WHA 76.19 as an important milestone in advancing child health through prevention. The Society acknowledges that nutritional interventions during pregnancy and early childhood can substantially influence neurological development and lifelong outcomes. Large-scale food fortification offers an effective and sustainable strategy to reduce preventable conditions affecting children and lessen the burden of disability, particularly where access to specialized pediatric care remains limited.

Through education, advocacy, research, and international collaboration, ISPN supports efforts to advance food fortification policies and increase awareness of the relationship between nutrition, child development, and neurological health.

ISPN joins this call to action with the conviction that every child deserves a healthy start in life and that prevention during pregnancy and early childhood is essential to reducing disability and improving the well-being of children and families worldwide.

International Trade Centre (ITC)



ITC welcomes the Call to Action and reaffirms its commitment to advancing market-based solutions that improve nutrition outcomes and business opportunities.

Addressing malnutrition at scale requires stronger food systems, competitive enterprises, enabling policies, and partnerships across the ecosystem.

As the joint agency of the World Trade Organization and the United Nations, ITC works at the intersection of trade and private sector development to strengthen food value chains that are inclusive, resilient, and nutrition-sensitive. SMEs play a critical role in production, processing, fortification, distribution, and innovation. By strengthening SME's competitiveness, compliance, social & environmental sustainability, access to finance and investment and linkages with larger firms and institutional buyers, ITC helps create the conditions for nutritious foods to reach consumers at scale.

Partnerships are at the heart of this approach.

ITC collaborates with governments, development partners, financial institutions, research organizations, and the private sector to unlock investment, promote local value addition, and build stronger regional value chains. Through its work on formulated complementary foods in West Africa, ITC has developed a regional roadmap that combines value chain diagnostics with consumer demand, affordability, and willingness-to-pay analysis to ensure that nutrition solutions are not only produced locally but also meet market demand and consumer expectations. Consistently with ITC's Global SME Ministerial declaration, ITC will continue to champion partnerships that unlock investment, strengthen local manufacturing, and create the market conditions needed for nutritious foods to be produced and consumed at scale.

Iodine Global Network

We are the only global organization with a focus on iodine. We work alongside global and national partners to support effective iodine programs. By engaging public, private, scientific, and civic stakeholders, we promote universal salt iodization, a proven, affordable, and sustainable way to prevent iodine deficiency disorders. We work with partners to expand the global public health success of salt fortification to broader fortification initiatives, as a cost-effective, sustainable strategy to address micronutrient deficiencies.

ISF Advisors

ISF Advisors is committed to accelerating large-scale food fortification by mobilizing finance, strengthening market systems, and building partnerships. We help governments, investors, and businesses unlock investment that expands access to nutritious foods and reduces hidden hunger.

Kavle Consulting, LLC



Kavle Consulting endorses the BMZ Call to Action on catalyzing large-scale food fortification (LSFF) to end child malnutrition by 2030. Based in Nairobi, Kenya, Kavle Consulting - a woman-owned global public health nutrition social enterprise - recognizes LSFF as one of the most cost-effective and scalable interventions for reducing micronutrient deficiencies at a population level.

Across East, Central, and Southern Africa, Kavle Consulting has generated evidence and actively participated in working group discussions to strengthen LSFF policy and program implementation. Through the United States Agency for International Development (USAID) Advancing Food Fortification Opportunities to Reinforce Diets (AFFORD) project, we led a regional situation analysis across 18 countries (i.e., Botswana, Comoros, Democratic Republic of the Congo, Eswatini, Ethiopia, Kenya, Lesotho, Madagascar, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Tanzania, Uganda, Zambia, and Zimbabwe) to identify opportunities to strengthen compliance, monitoring, data availability and use, private sector engagement, and program sustainability. The findings informed regional recommendations, as well as LSFF country programs which ultimately contributes to a regional roadmap for LSFF implementation. In Kenya, where Kavle Consulting is based, we continue to partner with the Ministry of Health through national technical working groups to strengthen the LSFF data ecosystem, and provide technical expertise to improve programme coverage, and accountability.

We are committed to working with governments, partner, academia, and the private sector to generate and translate evidence into action for LSFF programs to accelerate progress toward ending child malnutrition by 2030.

Micronutrient Forum



The Micronutrient Forum stands behind the German Federal Ministry for Economic Cooperation and Development in its' "Call to Action on catalyzing large-scale food fortification (LSFF) to end child malnutrition by 2030". This Call to Action comes at a critical time, when LSFF, a proven intervention, can reach more people than ever and

help us reach the Sustainable Development Goals. To address this, we need to work together.

Micronutrient deficiency is a global crisis. This hidden hunger adversely impacts individuals, communities, and health systems, limiting the health and futures of one in two children and two in three women worldwide. Deficiencies in vitamins and minerals, including but not limited to iron, zinc, folate, iodine, and vitamin A, can have devastating consequences on survival, health, and well-being that reverberate for generations and limit economic growth.

The first 1,000 days of life—from conception to a child's second birthday—are critical for long-term growth and development. There are no one-size-fits-all solutions to end child malnutrition, but we do have a suite of proven and cost-effective interventions that can be scaled up. LSFF is one of these strategies; it is both affordable and scalable, and is contributing to the prevention of micronutrient deficiencies and their consequences. This was further recognized at the 2023 World Health Organization/World Health Assembly where a resolution was adopted urging Member States to accelerate safe and effective food fortification. The Micronutrient Forum is committed to working with partners to accelerate delivery of LSFF, contributing to a world where every mother and every child gets the micronutrients they need to not only survive, but thrive.

Millers for Nutrition (M4N)



M4N is a global coalition that accelerates large-scale food fortification (LSFF) by making fortification easier, more rewarding, and more sustainable for food processors. Supported by the Gates Foundation, coordinated by TechnoServe, and backed by leading Strategic Fortification Partners—including BASF, Mühlenchemie/Stern-Wywiol Gruppe, dsm-firmenich, Piramal, Hexagon Nutrition, and SANKU—M4N brings together industry, governments, laboratories, development partners, and financial institutions to improve the quality and availability of fortified staple foods.

M4N is built on the principle that sustainable nutrition impact requires strong private sector participation. While governments establish policies and standards, businesses produce and distribute the foods that reach consumers every day. M4N supports industry through technical assistance, quality assurance, testing, peer learning, recognition programs, and market-based incentives that help processors consistently meet national fortification standards.

Since its launch, M4N has engaged more than 900 millers and food processors and mobilized over 100 partners across eight countries. Participating millers produce more than 18 million metric tons of quality fortified staple foods annually. Coalition-supported improvements have added 4.6 million metric tons of food meeting national standards—a 25% improvement in performance over three years. As a result, more

than 680 million people now have access to at least one fortified staple food meeting national standards.

M4N supports the BMZ Call to Action and demonstrates how public-private collaboration can translate policy ambition into measurable nutrition outcomes at scale.



MotherFood International

MotherFood International proudly endorses the Government of Germany's Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030. We commend the German Federal Ministry for Economic Cooperation and Development (BMZ) for its leadership and commitment to advancing proven, scalable solutions that improve nutrition outcomes for women and children worldwide.

As the international community marks the United Nations International Year of the Woman Farmer, we recognize not only the essential contributions of women farmers, but also the broader and indispensable roles that women play across food systems—as producers, entrepreneurs, processors, traders, caregivers, and consumers. Women's leadership and empowerment are central to food systems transformation, improved household food security, and greater access to nutritious diets.

At MotherFood International, we believe that improving the nutrition, health, and economic empowerment of women of reproductive age is one of the most effective pathways to improving maternal, infant, and young child nutrition. Well-nourished women are more likely to experience healthy pregnancies and provide their children with the best possible start in life. Large-scale food fortification is a proven, cost-effective intervention that can help address widespread micronutrient deficiencies among women and girls while delivering lasting benefits for families and communities. We welcome BMZ's Call to Action as an important catalyst for stronger collaboration among governments, the private sector, civil society, and development partners.

Muehlenchemie GmbH & Co. KG



Muehlenchemie is proud to endorse the BMZ Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030. As world market leader in flour treatment and flour fortification and a global technology partner to the milling industry for over 100 years, we are committed to improving the quality, safety, and effectiveness of food fortification. We believe that sustainable impact requires more than technical support at mill level. It depends on strong quality assurance systems, reliable premix

supply, independent testing and certification, and close collaboration between governments, industry, and development partners.

Through initiatives such as Millers for Nutrition, Mühlenchemie actively contributes technical expertise, innovation, and evidence generation to strengthen food fortification ecosystems. We therefore support a collaborative approach that strengthens regulatory frameworks, testing infrastructure, transparency, and accountability across the value chain while enabling the private sector to play a leading role in scaling sustainable fortification solutions.

Together with our partners, we remain committed to advancing effective, science-based, and scalable food fortification to improve nutrition outcomes for vulnerable populations worldwide.

Nutrition International (NI)



NI is honored to support Germany's leadership in bringing together strategic players around the shared and urgent Call to Action on Catalyzing Large-Scale Food Fortification (LSFF) to End Child Malnutrition by 2030. The Call recognizes the powerful role fortification has and can continue to play in reducing dietary inadequacies while simultaneously establishing a strong nutrition foundation for populations and vulnerable groups and building sustained individual and food-system resilience, needed now more than ever, in a world faced with increasing risks due to conflict, climate shocks, and disease outbreaks.

NI stands behind this Call to Action and is committed to supporting all key stakeholders in the scaling of evidence-based, needs-based food fortification efforts that include do-no harm approaches that foster strong sustained public health impact.

Patanjali Foods Limited



At **Patanjali Foods Limited**, we recognize that malnutrition and micronutrient deficiencies remain among the most significant barriers to child health, development, and economic progress. As one of India's leading food and edible oil companies, we are committed to supporting the global ambition of ending child malnutrition by 2030. Our strategy is centered on leveraging our large-scale manufacturing, distribution, and consumer reach to improve access to safe, nutritious, and affordable fortified food products. Through the fortification of edible oils and other food categories with essential vitamins and micronutrients, we aim to contribute meaningfully to improving maternal and child nutrition outcomes, particularly among vulnerable populations.

We are committed to working alongside governments, development partners, scientific institutions, and industry stakeholders to strengthen food fortification ecosystems, promote awareness of nutrition, and ensure the highest standards of quality and compliance. We believe that public-private collaboration is essential to scaling proven nutrition interventions and delivering measurable impact at population level.

By endorsing this Call to Action, Patanjali Foods reaffirms its commitment to advancing nutrition security and supporting large-scale food fortification as a sustainable and cost-effective solution to help end child malnutrition by 2030.

PATH



Dedicated to advancing health equity, PATH has spent more than two decades supporting large-scale food fortification, including innovations such as UltraRice, as a premix to fortify rice.

By developing fortification technology, generating evidence, and working closely with governments, the private sector, and other partners, we have seen how large-scale food fortification can serve as a powerful equalizer—delivering safe, essential micronutrients through widely consumed staple foods. It also represents a powerful means of cross-sectoral, market-oriented collaboration to strengthen the food system, improve diets, and address the double burden of malnutrition.

PATH fully supports the Call to Action to catalyze large-scale food fortification to end child malnutrition by 2030 and the transformative impact it can achieve.

Population and Development Initiative (PDI)

PDI is committed to advancing Large-Scale Food Fortification (LSFF) in Tanzania as a sustainable, evidence-based strategy to reduce micronutrient deficiencies and improve public health. Building on our extensive experience in public health, environmental health, community engagement, policy advocacy, and multi-stakeholder partnerships, PDI seeks to strengthen national efforts that ensure all Tanzanians have access to safe and nutritious fortified foods.

Our strategy focuses on supporting government institutions, food processors, civil society organizations, and development partners to enhance compliance with national food fortification standards, strengthen consumer awareness, and promote accountability across the food value chain.

PDI will leverage its proven capacity in research, advocacy, and community mobilization to generate evidence, facilitate policy dialogue, and empower communities to demand quality fortified products.

Through strategic partnerships with regulators, academic institutions, and the private sector, we will contribute to improving monitoring systems and expanding the reach of fortified staple foods, particularly among vulnerable populations.

PDI recognizes that Tanzania has established a strong legislative framework for LSFF, but implementation and compliance challenges remain.

We are committed to supporting coordinated national efforts that improve programme quality, increase industry compliance, and maximize the nutritional impact of fortified foods, contributing to the country's goals of reducing malnutrition and achieving sustainable development in Tanzania.

Probha Aurora Ltd.

Probha Aurora Ltd. is proud to endorse the BMZ Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030.

We believe that large-scale food fortification (LSFF) is one of the most cost-effective and evidence-based interventions to address micronutrient deficiencies and improve maternal and child nutrition. Achieving sustainable impact requires strong partnerships among governments, development partners, academia, civil society, and the private sector.

As a research, policy, and development consulting organization, Probha Aurora Ltd. is committed to advancing evidence-informed policies, strengthening institutional capacity, supporting implementation research, and promoting multi-sectoral collaboration to improve nutrition outcomes. We will continue to contribute technical expertise, strategic policy support, knowledge generation, and stakeholder engagement to help strengthen food fortification programs and ensure they are effective, equitable, and sustainable.

We recognize that LSFF should be integrated within broader food systems and nutrition strategies that prioritize equity, quality assurance, effective regulation, and accountability. Through partnerships and innovation, we remain committed to supporting national and global efforts to reduce micronutrient deficiencies and accelerate progress toward ending child malnutrition by 2030.

By endorsing this Call to Action, Probha Aurora Ltd. reaffirms its commitment to working collaboratively with partners to advance evidence-based solutions that improve the health and well-being of women, children, and vulnerable communities.

Quality Service International (QSI), Togo

QSI, Togo, proudly endorses the BMZ Call to Action on Catalyzing Large-Scale Food Fortification (LSFF) to End Child Malnutrition by 2030.

For more than 15 years, QSI has transformed locally sourced agricultural products into safe, affordable and nutritious fortified foods that improve the health and resilience of vulnerable populations across West Africa. We believe locally led food fortification is one of the most effective and sustainable solutions to improve maternal and child nutrition while strengthening food systems, creating jobs, empowering women and supporting economic development.

QSI has developed and supplied fortified foods for maternal and child nutrition, tuberculosis nutrition support, HIV/AIDS programmes, emergency responses and ECOWAS Regional Food Security Reserve operations in Togo, Niger and Nigeria, working with governments, regional institutions and development partners. Our experience spans over 15,000 metric tonnes of fortified foods produced and distributed.

QSI fully supports the five action pathways of the Call to Action and is committed to advancing LSFF through innovation, quality systems, local manufacturing, research, capacity building and public-private partnerships.

As an African organization with proven implementation experience, QSI stands ready to collaborate with BMZ and its partners to scale sustainable, locally driven nutrition solutions and accelerate progress toward ending child malnutrition by 2030.

Sanku

Sanku believes large-scale food fortification is one of the world's most cost-effective and scalable solutions to end hidden hunger. Yet hundreds of millions of people remain beyond the reach of conventional fortification because they rely on small village mills that have historically been considered impossible to fortify.

Our 10-10-1 vision is to reach one billion people over the next ten years by expanding into ten countries and building the local fortification infrastructure needed to ensure every meal contains essential vitamins and minerals across Africa and beyond.

Our model combines four innovations: locally manufacturing premix in Africa; deploying IoT-enabled Dosifiers that enable even the smallest village mills to fortify flour accurately; strengthening government systems and local supply chains; and operating as a social enterprise where commercial revenue increasingly sustains long-term impact. Together, these innovations have helped make fortified flour accessible to more than 73 million people every day, reaching mothers and children in some of the world's most remote communities.

Looking ahead, we will continue scaling fortification across both small- and large-scale millers while expanding into new regions and exploring complementary solutions, including multiple micronutrient supplements (MMS), to improve maternal and child nutrition during the first 1,000 days of life.

Sanku is proud to support the BMZ Call to Action and remains committed to working alongside governments, industry, donors, and development partners to build resilient, locally owned fortification systems that ensure every mother and child has access to nutritious fortified foods.



Scaling Up Nutrition (SUN) Movement

The SUN Movement—comprising 67 SUN countries, four Indian States, the SUN Donor Network, the SUN Business Network, the SUN Civil Society Network, UN Nutrition, and the SUN Movement Secretariat—formally endorse the BMZ’s Call to Action on catalysing large-scale food fortification to end child malnutrition by 2030. We will amplify this Call through the SUN Movement and support implementation through SUN 4.0.

The SUN Movement recognises large-scale food fortification as a proven, cost-effective, and scalable intervention to address micronutrient deficiencies and improve nutrition outcomes. This is particularly vital during the first 1,000 days, from conception to a child’s second birthday, where good nutrition supports optimal physical growth, cognitive development, and lifelong well-being.

This Call to Action is especially timely. Currently, more than half of SUN countries are affected by fragility and conflict and high humanitarian need. Instability, climate change, high debt, and escalating economic pressures compound and drive these issues. In these contexts, protecting and scaling evidence-based nutrition interventions such as food fortification is an important way to safeguard the health and nutritional status of women and children.

Through our country-led, multi-stakeholder platforms, the SUN Movement remains committed to supporting governments and partners in the following areas:

- Strengthening enabling environments for nutrition;
- Fostering cross-sectoral collaboration;
- Mobilising sustainable financing; and
- Advancing solutions that improve access to nutritious, affordable, and safe foods for women, infants, and young children.

Sylva Foods Solutions

Sylva Foods Solutions is a Zambian food company dedicated to improving nutrition, food security, and livelihoods through the production of safe, affordable, and nutritious food products. Our mission is to make quality nutrition accessible to all, particularly infants, children, pregnant and lactating women, and vulnerable communities.

We strongly support Large-Scale Food Fortification (LSFF) as a proven and sustainable solution to reducing micronutrient deficiencies and hidden hunger. We proudly endorse the Global Call to Action and are committed to supporting Zambia's national nutrition agenda through the production of fortified foods using locally available agricultural commodities wherever possible.

Sylva Foods Solutions owns a large food processing facility located in Lilayi, Lusaka, with a production capacity of approximately 20–30 tons per day. This positions us to manufacture fortified blends, complementary foods, cereals, and other nutritious, shelf-stable food products that meet national food safety and fortification standards while remaining affordable and accessible.

TechnoServe



TechnoServe welcomes and strongly endorses the Government of Germany's Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030. We commend the German Federal Ministry for Economic Cooperation and Development (BMZ) for its leadership and commitment to accelerating proven, cost-effective solutions that improve maternal and child nutrition at scale. As an organization dedicated to harnessing the power of markets to create sustainable economic opportunity, TechnoServe recognizes large-scale food fortification as a critical intervention for addressing micronutrient deficiencies and strengthening food systems. We look forward to supporting this collective effort and partnering with governments, the private sector, and development actors to deliver lasting nutritional impact for vulnerable children and families worldwide.

The FutureFood Platform

The FutureFood Platform proudly endorses the Government of Germany's Call to Action on catalyzing large-scale food fortification to end child malnutrition by 2030. We commend the German Federal Ministry for Economic Cooperation and Development (BMZ) for its leadership and commitment to accelerating evidence-based, scalable solutions that address one of the world's most pressing development challenges. As a platform dedicated to advancing sustainable, inclusive, and nutrition-sensitive food systems, we recognize large-scale food fortification as a proven and cost-effective intervention for reducing micronutrient deficiencies and improving the health, development, and resilience of women and children. Achieving global nutrition goals will require stronger collaboration across governments, industry, civil society, researchers, and development partners to ensure that fortified foods are accessible, affordable, and trusted by the communities that need them most.

The FutureFood Platform is committed to supporting innovation, knowledge sharing, partnership building, and private-sector engagement that strengthen food systems and expand the reach and impact of food fortification initiatives. We welcome BMZ's Call to Action as an important catalyst for collective ambition and coordinated action. Together, we can accelerate progress toward ending child malnutrition and help ensure that all children have the opportunity to grow, learn, and thrive.

United Nations International Children's Emergency Fund (UNICEF)



As part of **UNICEF's** efforts to address child food poverty and malnutrition across the life course, UNICEF is committed to ensuring that every child, adolescent and woman has access to safe, nutritious, affordable, and sustainable diets.

We recognize food fortification as a **high-impact, cost-effective and sustainable intervention** to improve the vitamin and mineral quality of diets among women, adolescents and children, and strongly benefitting nutrition in the critical first 1,000 days of life.

Food fortification is **one of the most equitable nutrition interventions**, reaching entire populations through widely consumed foods and ensuring that even the most vulnerable groups benefit from improved vitamin and mineral intakes.

By improving vitamin and mineral intake during critical periods of growth and development, food fortification contributes to **better health, cognitive development**, learning potential, and future human capital outcomes.

The Copenhagen Consensus has highlighted food fortification **among the highest-value investments** for improving health and development. In resource-constrained environments, fortification enables us to deliver more nutrition impact per dollar invested, making it an efficient and scalable approach to addressing malnutrition

UNICEF supports a comprehensive approach where food fortification is embedded within broader efforts to improve children's diets and transform food systems. This includes promoting breastfeeding, improving complementary feeding, expanding sustainable access to vitamins and minerals, strengthening social protection, and creating healthier food environments for children and adolescents.

UNICEF works with governments, regional economic communities, development partners and the private sector to ensure that nutrition policies and programmes reach the most vulnerable children and women.

Through its global, regional and country-level programmes, **UNICEF supports the development and implementation of food fortification** policies, standards and regulatory systems, while strengthening regional and national capacities for quality assurance, monitoring, compliance and enforcement of fortification requirements.

UNICEF also advances innovative financing and market-shaping approaches that support local food production, responsible private sector engagement, and the sustainable expansion of quality-assured fortified foods.

We look forward to partnering with BMZ and other stakeholders to accelerate action, strengthen country ownership, and ensure that food fortification contributes to ending malnutrition and improving the health, development and opportunities of children everywhere.

Universidad de La Sabana

Universidad de La Sabana endorses the Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030 and reaffirms its commitment to advancing evidence-based strategies that improve maternal and child health.

As an academic institution committed to health, human development, and social equity, the University recognizes nutrition as a fundamental determinant of lifelong health and well-being. Through its education, research, and community engagement activities, Universidad de La Sabana promotes interdisciplinary approaches to maternal and child health, public health, implementation science, and health systems strengthening.

The University recognizes large-scale food fortification as a safe, cost-effective, and equitable public health intervention capable of reaching vulnerable populations. In alignment with World Health Assembly Resolution WHA 76.19, Universidad de La Sabana supports efforts to strengthen regulatory frameworks, expand implementation research, foster multisectoral collaboration, and build local capacity to advance nutrition policies.

Universidad de La Sabana is committed to contributing to the adoption, implementation, monitoring, scale-up, and long-term sustainability of WHA 76.19 through research, education, knowledge translation, and collaborative partnerships.

The University seeks to support evidence generation, implementation evaluation, surveillance and monitoring systems, and capacity building to help translate global commitments into sustainable national action.

The University is honored to join this global effort to reduce child malnutrition and ensure that every child has the opportunity to achieve a healthy start in life.

Welthungerhilfe (WHH)



Food fortification is an important intervention for addressing micronutrient deficiencies and can play a valuable role in improving nutrition outcomes. Efforts to scale food

fortification should be aligned with and support nationally led nutrition and food systems priorities and strategies, reflecting national and regional contexts and needs. Existing policies, initiatives, and investments in partner countries should be recognised, strengthened, and built upon to ensure country ownership and long-term sustainability. At the same time, scaling food fortification should be accompanied by sustained investments in food systems transformation that improve access to diverse, safe, affordable, culturally appropriate, and nutritious diets and address the underlying causes of malnutrition. A balanced approach that combines targeted micronutrient interventions with broader efforts to strengthen food systems is essential for achieving lasting nutrition impacts and Zero Hunger. The inclusion of concrete targets and benchmarks would further strengthen accountability and support the measurement of progress.

West African Health Organization (WAHO)



WEST AFRICAN HEALTH ORGANISATION
ORGANISATION OUEST AFRICAINE DE LA SANTE
ORGANIZAÇÃO OESTE AFRICANA DA SAÚDE

WAHO reaffirms that no child should be left behind because of preventable malnutrition. Guided by its Regional Nutrition Strategic Plan, WAHO stands with the BMZ and global partners in championing large-scale food fortification as a transformative, evidence-based and cost-effective intervention. By strengthening regional policies, regulatory harmonization, multisectoral partnerships and equitable access to fortified foods, we can accelerate progress towards ending child malnutrition and securing a healthier, more prosperous future for every child in ECOWAS region by 2030.

World Bank Group (WBG)



WORLD BANK GROUP

The World Bank Group is committed to supporting countries in their efforts to end malnutrition and build a resilient, inclusive, and nutrition-sensitive food sector. We recognize large-scale food fortification (LSFF) as one of the most cost-effective and scalable interventions for addressing micronutrient deficiencies.

Through the combined strengths of World Bank Group institutions, we support governments and private sector partners to strengthen food fortification policies and regulatory frameworks, improve food quality and safety systems and mobilize investment across food value chains. This will help expand access to fortified foods while generating growth and jobs across the sector.

The World Bank Group is committed to advancing evidence-based solutions, strengthening institutional capacity, and fostering public-private collaboration to accelerate progress on nutrition outcomes. We support integrating LSFF within broader food sector and nutrition strategies that promote healthy diets, food safety, and

sustainable private-sector development. Through IFC's Food Fortification Advisory Platform and broader food systems programs, we work directly with food processors, millers, dairy companies, and agribusinesses to strengthen fortification practices and increase the availability of nutritious foods.

We welcome the BMZ Call to Action and reaffirm our commitment to working with governments, development partners, civil society, and the private sector to expand the coverage, quality, and impact of large-scale food fortification programs as part of broader efforts to end malnutrition by 2030.

World Federation of Neurosurgical Societies (WFNS)

WFNS endorses the Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030 and recognizes the prevention of micronutrient deficiencies as an essential component of improving neurological health worldwide.

Micronutrient deficiencies contribute substantially to adverse maternal and child health outcomes, including neurological disorders and developmental disabilities with lifelong consequences. Neural tube defects remain an important cause of mortality, disability, and the need for neurosurgical care, particularly in low- and middle-income countries.

WFNS recognizes World Health Assembly Resolution WHA 76.19 as an important opportunity to strengthen preventive approaches to neurological health and reduce the burden of avoidable neurological conditions. Large-scale food fortification represents a safe, equitable, and cost-effective public health intervention that can improve maternal and child health while reducing preventable neurological disability.

Through education, advocacy, professional collaboration, and international partnerships, WFNS supports efforts to advance food fortification policies and increase awareness of the relationship between nutrition and neurological health. The Federation will continue to encourage collaboration among health professionals, researchers, policymakers, and partner organizations to strengthen prevention and improve outcomes for children worldwide.

WFNS joins this call to action with the conviction that protecting neurological health begins long before disease requires surgical treatment and that effective nutrition policies can reduce disability and improve the lives of children and families worldwide.

World Food Forum Rwanda Chapter

The World Food Forum Rwanda Chapter fully endorses the BMZ Call to Action on Catalyzing Large-Scale Food Fortification to End Child Malnutrition by 2030.

As a youth-led platform working at the intersection of agrifood systems, nutrition and innovation, we recognize LSFF as one of the most cost-effective interventions to combat hidden hunger. Our Nutrition Security & Food Systems Working Group is already advancing youth-led nutrition education, food safety training and market linkages for fortified foods. Through our Young Researchers Program, we are building capacity for research on nutrition outcomes and fortification compliance.

We commit to:

1. Mobilizing youth as advocates for LSFF in schools and communities
2. Integrating fortification education into our training programs
3. Supporting national efforts to strengthen fortification standards and enforcement
4. Amplifying the Call to Action through our network of 1000+ youth leaders and partners

Together, we can ensure every child has access to the nutrition they need for a healthy start in life.



World Food Programme (WFP)

WFP fully endorses BMZ's Call to Action on Large-Scale Food Fortification as a catalytic step to accelerate progress on maternal and child nutrition. It aligns with WFP's vision to use fortification as a system-level solution to improve access to healthy diets, anchored in three pillars: strengthening evidence and policy frameworks; leveraging institutional demand—including school meals, social protection and WFP operations—to reach vulnerable populations at scale; and ensuring impact through quality supply and stronger value chains. Across over 56 countries, WFP supports fortification, demonstrating how linking policy, demand and supply can drive sustainable national systems. As expressed in 2021 and 2025 Nutrition for Growth commitments, WFP is scaling fortified staples, particularly of rice—a primary staple for half the global population—where WFP has catalyzed integration into large-scale programmes reaching hundreds of millions while strengthening markets and supply chains. BMZ's Call to Action reflects these priorities and highlights the central role of public-private partnerships, where WFP brings extensive experience working with governments, industry and foundations to build capacity, strengthen value chains, shape markets to scale access to fortified foods, ensure quality and move fortification from pilot to scale, supporting delivery of this agenda at scale.

Yalla Healthy Living

Yalla Healthy Living (<https://yallahealthyliving.com/>) is committed to advancing dialogue, awareness, and collaboration around initiatives that contribute to healthier

and more resilient communities across the Middle East, including large-scale food fortification (LSFF).

As a regional platform exploring the future of wellbeing through health innovation, sustainable living, and responsible food systems, we recognize the important role that food fortification plays in addressing micronutrient deficiencies and improving population health, particularly among vulnerable populations.

Our strategy is to raise awareness of evidence-based nutrition and food system innovations by bringing together stakeholders from government, industry, academia, civil society, and international organizations. Through editorial content, thought leadership, expert interviews, events, and strategic partnerships, we promote knowledge exchange, highlight best practices, and showcase successful fortification initiatives from across the region and beyond.

We also encourage collaboration between food manufacturers, researchers, policymakers, development organizations, and investors to support innovation, strengthen food systems, and accelerate the adoption of effective nutrition solutions. We believe that cross-sector partnerships are essential to improving nutrition outcomes and creating sustainable impact.

While Yalla Healthy Living has expanded its focus to include wellness, health innovation, sustainable living, and healthy communities, nutrition remains a core pillar of our mission. Through our growing regional network, we aim to foster informed dialogue, build meaningful partnerships, and support initiatives that contribute to better health, stronger food systems, and improved quality of life across the Middle East.