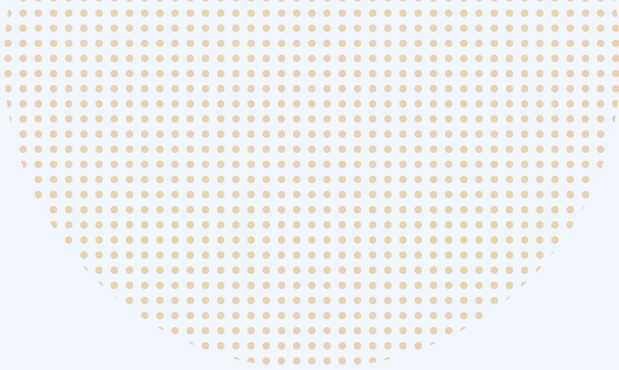




ADVANCING
NUTRITION TO
NURTURE LIVES

2021 ANNUAL
REPORT





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EDITORIAL



**CHECK OUT
OUR NEW WEBSITE
AND PODCAST!**

We are celebrating an exciting development in your online experience! In 2021, we launched a state-of-the-art website with fresh and thought-provoking content and an improved user experience. We added features, such as digital object identifiers (DOI) and Almetric data, to help us discover how our publications are used. Now you can easily find valuable, new resources, like our BrainFood Podcast and over 60 magazines and special reports published by *Sight and Life* on diverse and important topics from women's nutrition to data and food systems! Visit sightandlife.org for the latest news and learn more about the innovative work happening at *Sight and Life*.

DEAR COLLEAGUES

Due to multiple crises and climate change, global public health issues continue to escalate, causing economic instability, job loss, food insecurity, migration, malnutrition and hunger. For all forms of malnutrition, the rates are on the rise worldwide. Malnutrition is the leading cause of death of children globally, taking more than 3 million lives each year. And, 3 billion people, more than one-third of the world population, are held back by inadequate diets. Behind these statistics are real people whose lives could change with access to nutritious foods.

GLOBAL ACTION FOR INVESTMENT

Nutrition is central to the growth and development of human capital and can break the cycle of poverty, and 2021 was designated as the Nutrition Year of Action. This year-long endeavor was set in motion with two global summits – the United Nations Food Systems and the Tokyo Nutrition for Growth Summit – to raise awareness on nutrition and investment, and drove pledges from governments and private-sector donors totaling to more than US\$27 billion to address the global malnutrition and hunger crisis. At *Sight and Life*, along with our partners such as World Vision and DSM, we hosted official virtual events on both global platforms to bring attention to multiple micronutrient supplementation, innovation in food systems and public-private partnerships.

SIGHT AND LIFE TAKES ON NEW ENDEAVORS

On World Food Day, the Nutrition in City Ecosystems (NICE) project, a Swiss consortium aiming to increase long-term supply and

demand for nutritious foods produced via local and agro-ecological systems in low- and middle-income countries. This four-year project promotes women and youth leadership and strongly emphasizes public-private engagement and income generation in secondary cities in Kenya, Rwanda and Bangladesh.

We proudly released two *Sight and Life* special reports. The first one, published in February, covered the Micronutrient Forum's 5th Global Conference: CONNECTED 2020, and announced open access to the on-demand content from all five tracks. In October, we published the *Sight and Life* Special Report: Nutrient Profiling: Designing a Healthier Future for Global Benefit. This edition discusses the potential of nutrient profiling systems to deliver affordable, nutritious foods in developing populations through scientific evidence and features our OBAASIMA project, a symbol guaranteeing nutrition quality and identifying fortified food products in Ghana, as a practical example.

ENVISIONING THE FUTURE

Our work here at *Sight and Life* continues to be rooted in science, using evidence to change the way nutrition is delivered to people who need it most. As we take on exciting new initiatives, we have also grown our team and established country offices in Rwanda and India. We have expanded our work with eggs, a food source packed with multiple vitamins and minerals, protein and essential fatty acids that can help reduce stunting and micronutrient deficiencies in infants and children. Our success with Egg Hubs in Malawi and Latin America has stimulated the development of innovative egg powder products in India, with the help of a grant from Grand Challenges India.

These successes and others, like the addition of multiple micronutrient supplements (MMS) to the World Health Organization Model Lists of Essential Medicines, inspire us to continue our evidence-based advocacy and work by knowing it will bring change and the required nutrition that brings growth and development for generations to come.

Sincerely yours,



Dr Klaus Kraemer, Managing Director, *Sight and Life*



SIGHTANDLIFE.ORG

LEADERSHIP TEAM



KLAUS KRAEMER
Managing Director



KALPANA BEESABATHUNI
Global Lead, Technology and Entrepreneurship



BREDA GAVIN-SMITH
Global Public Health Nutrition Manager



YOSRA TEKAYA
Head of Finance and Operations

Advancing nutrition to nourish women and children can improve the future for generations. Here at *Sight and Life*, we use evidence to change how nutrition is delivered to the people who need it most.

TEAM MEMBERS



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Food Fortification Specialist



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Country Program Manager



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BOARD MEMBERS



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President of Latin America and Global Malnutrition Partnerships at DSM, Board Member since 2018



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CHRISTOPH GOPPELSROEDER

Chair of the Board, Former President & CEO of Nutritional Products at DSM, Board Member since 2021



EILEEN KENNEDY

Board Member and Former Chair of the Board



MOPE OGUNSULIRE

Partner at Sahel Capital Board Member since 2021



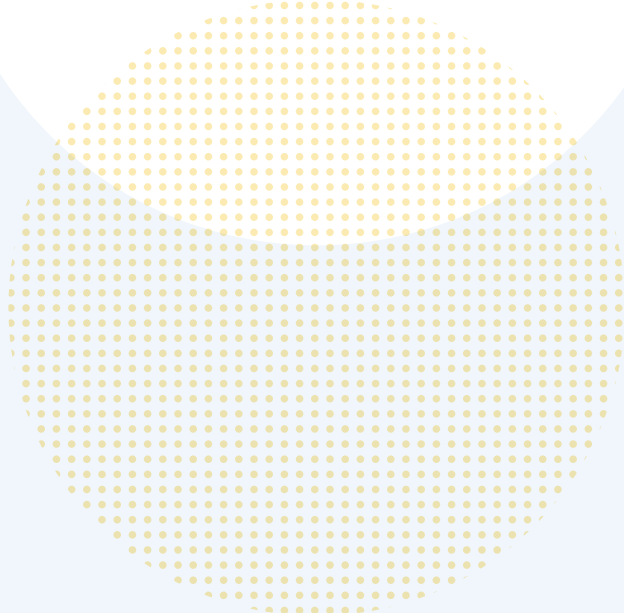
BENEDIKT SUTER

General Counsel at DSM, Board Member since 2015



EMORN UDOMKESMALEE

Senior Advisor, Associate Professor at the Institute of Nutrition, Mahidol University, Board Member since 2015





OUR VISION

A world free from malnutrition.

OUR MISSION

To innovate in nutrition towards eradicating malnutrition in women of childbearing age and their children and to improve the lives of the world's most vulnerable populations.

OUR VALUES

SCIENCE, PURPOSE AND (COM)PASSION

We are curious, open-minded and guided by the discipline of science in our search for insight and answers. But that pursuit is driven by purpose and passion, fueled by our pragmatic aspiration and relentless focus to translate the best available evidence and knowledge into improved nutrition and fulfilled human potential. We strive to do that with agility, effectiveness and optimism, mindful of malnutrition's fierce urgency and its burden on humanity.

INTEGRITY AND EXCELLENCE

We work with trust and transparency. Based on our unflinching commitment to high ethical and quality standards, we have earned support from individuals and organizations.

LEADERSHIP AND INNOVATION

Turning the vision of a world free from malnutrition into reality requires a sense of possibility, courage and a willingness to challenge the status quo. We seek to nurture novel ideas and approaches, wherever they emerge from, and to be a catalyst in their pathway to scalability, sustainability and impact.

COLLABORATION AND INTERDISCIPLINARITY

It takes a global village to create a world where all children are well-nourished and thriving. Our strength lies in the diversity of experiences and skills within our team and across our partners, all working together towards that common goal. We believe that effective collaboration to advance nutrition is firmly rooted in mutual trust.

CONTINUOUS IMPROVEMENT AND HUMILITY

The immensity and complexity of the challenge before us demand that we stay humble and hungry, never resting on the laurels of any achievement or lesson learned. We bring a passionate curiosity and reflection to our work to continuously build on what we have learned from our experiences. Even as we make progress and gain insight into our endeavors, we will keep our eyes on the much greater prize – a world free from malnutrition.



OUR STRATEGY

DEVELOPING
VIABLE BUSINESS
MODELS



BUILDING
PUBLIC-PRIVATE
PARTNERSHIPS



Consumers



Public Sector



Private Sector



TRANSLATING
NUTRITION SCIENCE

With decades of experience at the convergence of the public and private sectors, we are ideally positioned to catalyze innovative and much-needed collective action in nutrition. By leveraging the strengths and capacities of both industry and public-sector partners to address societal nutrition goals, we will deliver value to food- and nutrition-insecure populations, aiming to serve as a model for future cross-sector cooperation and impact.

Sight and Life's refreshed strategy will deliver unique value to the nutrition community and food- and nutrition-insecure populations by focusing our work in the following three areas:



TRANSLATING NUTRITION SCIENCE so that programs, policies and participants are informed and effective. *Sight and Life* creates and translates science through technical assistance and communications tools such as *Sight and Life* magazine, presentations and journal articles.



BUILDING PUBLIC-PRIVATE PARTNERSHIPS, an underutilized mechanism in nutrition, which can accelerate the private sector's engagement and maximize the impact of both the private and the public sector. *Sight and Life* has a history of creating and supporting successful public-private partnerships and facilitating policy conversations.



DEVELOPING VIABLE BUSINESS MODELS that are profitable or sustainably subsidized and increase the availability and desirability of nutritious foods. Using consumer insights and unique approaches to both demand and supply, *Sight and Life* creates business models that will be viable in the long run.

KEY AREAS OF WORK



MULTIPLE MICRONUTRIENT SUPPLEMENTATION

LOCATION: Bangladesh, Burkina Faso, Ethiopia, Haiti, Madagascar, South Africa and Tanzania

START DATE: 2018

END DATE: Ongoing

PARTNER/FUNDER:

Children's Investment Fund Foundation (CIFF), GAIN, Kirk Humanitarian, UNICEF and Vitamin Angels

MULTIPLE MICRONUTRIENT SUPPLEMENTS (MMS)

Sight and Life champions the scale-up of MMS in low- and middle-income countries by deploying its extensive knowledge across science, policy and business.

TRANSLATING SCIENCE INTO POLICY AND PRACTICE

Through a collaborative effort, MMS advocacy efforts achieved a significant milestone by being added to the WHO Essential Medicines List, providing a supportive framework to scale up MMS globally. Nationally, *Sight and Life* also provided UNICEF with technical and formative guidance and resources, impacting 150,000 pregnant and lactating women in Bangladesh, Burkina Faso, Madagascar and Tanzania.

Sight and Life participated in knowledge-sharing activities such as a Healthy Mothers Healthy Babies Consortium Coffee & Chai Chat and a Helen Keller International event, and also joined several key technical advisory boards.

WOMEN-CENTERED IMPLEMENTATION RESEARCH

In Ethiopia, *Sight and Life* completed a consumer study with pregnant women through survey questionnaires and focus group discussions to learn about prenatal supplementation knowledge, attitudes and practices. The survey was conducted using qualitative and quantitative research methods, focusing on capturing the prevalent trends and norms in this space and informing plans to bring a new prenatal pregnancy supplement to the country.

MARKET SHAPING FOR SUSTAINABLE DEMAND AND SUPPLY

In Bangladesh, MMS activations were launched through a market-based model for the first time and resulted in 5.5 million tablets sold, which impacted 60,000 women. A supply readiness assessment for MMS was completed in India, Ethiopia, Thailand, Vietnam, Cambodia, South Africa, and the Philippines. In 2021, *Sight and Life* secured a grant through CIFF to launch MMS in market channels across three low- and middle-income countries.

Protocols were developed to check the quality of products and a curated selection of 13 MMS products from seven countries were tested for stability. We also completed a technology landscape assessment for MMS delivery and compliance in India and developed the supply readiness toolkit for UNICEF that is due to be released in early 2022.

LOCATION: New York
START DATE: 2017
END DATE: Ongoing
PARTNER/FUNDER:
 New York Academy of Sciences (NYAS)
 and Bill & Melinda Gates Foundation

MULTIPLE MICRONUTRIENT SUPPLEMENTATION TECHNICAL ADVISORY GROUP (MMS TAG)

With funding from the Bill & Melinda Gates Foundation, the NYAS formed an MMS TAG with several organizations, including UNICEF, Johns Hopkins University, Nutrition International, icddr, Vitamin Angels and *Sight and Life*. In 2021, *Sight and Life* focused on supporting the creation of key publications in response to knowledge gaps raised by WHO in its 2020 MMS guidelines.

LOCATION: Bangladesh
START DATE: 2018
END DATE: 2021
PARTNER/FUNDER:
 Johns Hopkins Bloomberg School of
 Public Health and Bill & Melinda Gates
 Foundation

JIVITA-5 ADOLESCENT SUPPLEMENTATION TRIAL

Maternal micronutrient deficiency is a public health problem in rural Bangladesh, with young married women experiencing their first pregnancy at high risk of multiple micronutrient deficiencies. Through *Sight and Life's* partnership with Johns Hopkins Bloomberg School of Public Health, the JiVitA-5 trial will evaluate the effects of daily preconception multiple micronutrient supplements (MMS) versus placebo on pregnancy outcomes, including mortality, low birth weight and small for gestational age. The study results were presented during the American Society for Nutrition's Nutrition 2021 conference and published as an abstract in *Current Developments in Nutrition*.

LOCATION: Rwanda
START DATE: 2017
END DATE: Ongoing
PARTNER: National Child Development
 Agency Rwanda, Partners in Food
 Solutions, Rwanda Food and Drugs
 Authority (RFDA) and Rwanda Private
 Sector Federation



Partners in Food Solutions, a nonprofit in Africa, and *Sight and Life* Rwanda delivered three iChecks, a device to test the amount of specific micronutrients in food, to the RFDA.

LOCATION: Rwanda
START DATE: May 2016
END DATE: Ongoing
PARTNER/FUNDER:
 Agriterra, SDGP, Kumwe Harvest, World
 Vision and MINAGRI

RWANDA NUTRITION INITIATIVE

FOOD SYSTEMS AND FORTIFICATION INITIATIVES

As a key food systems partner working to support initiatives in food fortification, *Sight and Life* donated three iChecks to the RFDA to test levels of micronutrients in fortified food products at border and market inspection points, and funded a countrywide food fortification assessment of food processors conducted by the RFDA. Additionally, we supported four training workshops for food inspectors, laboratory technicians and production managers from ten selected food processors on how to sample, test and report fortified foods. Through our partnership with Partners in Food Solutions, three SMEs were trained in food fortification, and resulted in two of the SMEs fortifying at least 25% of their production.

Through the Scaling Up Nutrition Business Network Rwanda, the Private Sector Federation and *Sight and Life* mobilized more than 72 SMEs in over 20 districts through field visits to activate and engage them as key actors to provide nutritious food to Rwandans.

AFRICA IMPROVED FOODS (AIF)

Sight and Life is helping AIF succeed in its vision to be a trusted Africa-based producer of a range of high-quality, nutritious and complementary foods that are proven to help prevent malnutrition, and also to develop a replicable model to increase the maize value chain in Rwanda and East Africa.

In 2021, 35 new cooperative partnerships were established and resulted in an increase of maize sourcing by 78% (of which 94% on the cob) from season A 2020 (7.925 MT) to season A 2021 (16.716 MT). Through partnerships with World Vision and AIF, *Sight and Life* evaluated and monitored over 64 cooperatives and reached over 19,000 farmers with an improved maize value chain.

EGG INITIATIVES

LOCATION: Brazil, Ethiopia, India,

Indonesia, Malawi and Peru

START DATE: 2018

END DATE: Ongoing

PARTNER/FUNDER:

DSM, Bill & Melinda Gates Foundation,

Children's Investment Fund

Foundation (CIFF), Instituto de

Investigación Nutricional and the

Dioraphte Foundation



An all-women owned and managed farmer cooperative that promotes smallholder poultry women farmers in Madhya Pradesh has transformed several villages in Madhya Pradesh

EGGCITING INNOVATIONS

Egg consumption can dramatically improve health and nutrition outcomes for populations, particularly for maternal and child nutrition in the first 1,000 days of life. *Sight and Life* and our partners work to increase access to and demand for eggs through innovative business models specifically developed for low- and middle-income countries, including Brazil, Ethiopia, India, Indonesia and Malawi.

BRAZIL AND PERU: The Egg Hub business model was successfully piloted in Peru and Brazil in 2021. An egg intervention study in Peru has been designed with the Instituto de Investigación Nutricional, Lima. Two peri-urban communities with high levels of malnutrition will be studied by assessing linear growth velocity, child development milestones, anemia, micronutrient status and inflammation. A baseline analysis was completed in December 2021.

ETHIOPIA: *Sight and Life*, in partnership with CIFF and the Government of Ethiopia, is shaping a \$15 million investment on a market accelerator business model and designing strategies to scale up the production and consumption of eggs through Egg Hubs and egg powder in the country. This includes developing route-to-market strategies for innovative egg-powder-based foods to reach last-mile consumers.

INDIA: *Sight and Life* developed novel egg-powder-based snack prototypes for pregnant and lactating women and children under five years including porridge, peanut butter, cookies and extruded savory snacks. We also published a case study on the successful women cooperative egg farmers in a leading Indian weekly, entitled 'How Eggs and Women Transformed a Malnutrition-Prone Village', which you can read here <https://poshan.outlookindia.com/story/poshan-news-how-eggs-transformed-women-and-a-malnutrition-prone-tribal-village/375087>

INDONESIA: The Joining Forces for Last-Mile Nutrition partnership between *Sight and Life*, World Vision and DSM will play a vital role in promoting the production and consumption of eggs and increasing the poultry sector's profitability. A value chain assessment of the poultry sector has been completed and also research on designing a social marketing campaign and exploring options for improving egg availability.

MALAWI: The Egg Hub pilot in Malawi moved strongly into year 2 of its operations, with 3.5 million eggs being produced annually via 14 poultry farms. *Sight and Life* successfully implemented a comprehensive demand-generation campaign about the benefits of eggs and encouraged women and children to consume more eggs. The campaign produced positive results, with 66% of all people randomly interviewed having heard of the movement, and 51% of the target consumers now eating eggs at least twice a week (compared with a target of 30%). The pilot's success led the funder, Dioraphte Foundation, to scale up the pilot from 14 farms to 37 farms, which increased the production of eggs by 2.6x.



PARTNERSHIPS



LOCATION: Global

START DATE: 2007

END DATE: Ongoing

PARTNER/FUNDER:

PARTNER/FUNDER: DSM, WFP
and *Sight and Life*

IMPROVING NUTRITION. IMPROVING LIVES.

Through this partnership, we reach more than 30 million people each year with improved nutrition. *Sight and Life* supports the WFP-DSM partnership by providing strategic advice in the Steering Committee and technical assistance in the work streams aimed at improving the diets of people, using essential vitamins, nutrients and fortified rice in countries that include Nepal, Kenya, Bangladesh and Afghanistan. *Sight and Life* supported the demand-generation work stream that has been active in Latin America and sub-Saharan Africa. We also provided leadership on this work stream to ensure that the funds are being used on activities that lead to greater demand for fortified foods.

This fortified foods project also contributes to the market-based approach for sustainable nutrition through OBAASIMA, a quality seal identifying fortified foods in Ghana, which was developed in partnership by *Sight and Life*. This partnership has supported activities such as strengthening capacity, implementation of social and behavior change communication strategies and social marketing campaigns, which led to the supply of fortified food products to retailers.



BETTER NUTRITION

The partnership between *Sight and Life*, Royal DSM NV and UNICEF is driven by the common objective of preventing vitamin A and other micronutrient deficiencies in impoverished and undernourished regions of the world. The project aims to create an enabling policy environment and strengthen the capacity of the Government to implement and scale up home fortification with micronutrient powder to reduce micronutrient deficiencies in children in Nigeria. *Sight and Life* supported global advocacy campaigns and programs with the goal of improving food systems to deliver nutrient-rich foods and provide optimal nutrition to children.

LOCATION: Nigeria

START DATE: September 2013

END DATE: 2021

PARTNER/FUNDER:

DSM, UNICEF and *Sight and Life*



LOCATION: India

START DATE: 2020

END DATE: Ongoing

PARTNER/FUNDER:

Tata Trusts, CSRBOX and NASSCOM Foundation

IMPACT4NUTRITION (I4N)

IMPAct4Nutrition (I4N) is an award-winning commitment-based platform for public-private engagement on nutrition in India. I4N has aligned its goals with the Government's POSHAN Abhiyaan and works with the Jan Andolan guidelines to meet India's nutrition targets. For this, I4N has taken workplace nutrition as the entry point – investing advocacy efforts in making the private sector understand that good nutrition means good business.

In 2021, over 100 additional companies pledged to become I4N partners, increasing the number to 215 companies in total that have committed to better nutrition with a reach of almost 2.5 million people. Within three years of inception, I4N has received its second award from The AVPN Constellations Awards in Health and Wellbeing.

In September, I4N celebrated POSHANMaah 2021 with a television series on CNN-News18 called *India Inc Invests in Nutrition* that focused on India's nutritional goals and the path to meeting them, reaching out to an average of 45 million households every day. This four-part series drew attention to the need for public-private partnerships to address India's malnutrition emergency. They featured key insights from key stakeholders in India, international scientists and nutrition experts.

World Vision

LOCATION: Rwanda, Brazil and Indonesia

START DATE: January 2017

END DATE: Ongoing

PARTNER/FUNDER:

DSM and World Vision

JOINING FORCES FOR LAST-MILE NUTRITION

Joining Forces for Last-Mile Nutrition enables three partners – a think tank, an NGO and a corporate – to pool resources and expertise with the shared goal of improving nutrition and livelihoods for children and women, especially from last-mile communities, through innovative, market-based solutions for optimal nutrition, at scale. *Sight and Life* has contributed to the scope, objectives and approach for a supply-side pilot testing of a new maize sourcing model (cob model) that has the potential to improve the quality of locally sourced maize and increase access to market and income for farmers. In tandem with the SDG Partnership Facility Grant program, we worked to mobilize and train small-scale farmers in Rwanda to improve the quality and quantity of maize produced by using the cob model, which helps to connect buyers with prime market representatives and negotiate purchaser agreements. *Sight and Life's* role is to monitor and evaluate this work for the partners involved.

The Joining Forces for Last-Mile Nutrition partnership between *Sight and Life*, World Vision and DSM plays a vital role in promoting the production and consumption of eggs and increasing the poultry sector's profitability in Indonesia. A value chain assessment of the poultry sector has been completed and also research on designing a social marketing campaign and exploring options for improving egg availability. The partnership is also focused on introducing fortified chicken feed so that higher-quality eggs will become available in local markets.

The partnership was extended in 2021 to include creating demand for and improving the adherence of multiple micronutrient supplementation (MMS), a proven intervention that has the potential to improve birth outcomes and achieve significant gains in human capital. During the 2021 Tokyo Nutrition for Growth Summit, the partners jointly hosted an official side-event entitled 'Improving Maternal & Child Nutrition: Partnering to Accelerate Delivery of MMS' that can be viewed here sightandlife.org/videos/single-video/improving-maternal-child-nutrition-partnering-to-accelerate-delivery-of-mms/



A poster created for the social marketing campaign in Indonesia to break local myths with facts about eggs.



The Eggciting Indonesia team implemented a social marketing campaign aimed to increase the demand for eggs and promote ZonseMomo, an egg brand created by the JFLMN, which means “All included” and supports the campaign idea of “grabbing every opportunity to make your kids healthy and happy.”

In 2021, *Sight and Life* trained 69 smallholder poultry farmers from Central Sulawesi, an Indonesian island, on how to improve their farm productivity. In Ethiopia, we provided technical guidance on ways to improve the availability of eggs in local communities. In Brazil, *Sight and Life* held virtual training for World Vision and DSM teams on social marketing and business models. While globally, we are shaping a digital poultry academy to standardize smallholder poultry farmer training.

Together, we also hosted a pre-UN Food Systems Summit side-event entitled ‘Join Forces to Transform Africa’s Food Systems through Public-Private Partnerships: Lessons from Rwanda’. This event shared stories from global and local heroes working on this nexus for viable and scalable solutions for improved nutrition, furthering economic impact and climate adaptation in Rwanda. Watch the recording here <https://www.wvi.org/2021FSS>



NUTRITION IN CITY ECOSYSTEMS (NICE)

The Nutrition in City Ecosystems (NICE) project aims to increase long-term access to and demand for nutritious foods produced via local and agroecological systems in low- and middle-income countries. The project will focus on promoting women and youth leadership through every step.

LOCATION: Bangladesh,

Rwanda and Kenya

START DATE: 2020

END DATE: Ongoing

PARTNER/FUNDER:

Swiss Tropical and Public Health Institute (Swiss TPH), ETH Zürich (the Sustainable Agroecosystem Group, The Sustainable Food Processing Group and the World Food System Center), and the Syngenta Foundation for Sustainable Agriculture (SFSA) and the Swiss Agency for Development and Cooperation (SDC)

In the first year of the project, NICE completed baseline research and context assessment for six cities and established teams in Bangladesh, Rwanda and Kenya. In Kenya, a farmer’s survey was also completed, while formative research was carried out in the Rwandan cities of Rubavu and Rusizi.

Through the partnership, a peer-reviewed paper was published by the Scientific Group for the UN Food Systems Summit entitled ‘Food Systems Innovation Hubs in Low-and-Middle-Income Countries’, while the work was also awarded with a poster prize during the ETH Food Day.



PUBLIC PULSE

JP Morgan Code for Good program selected *Sight and Life* to work with a team of six software developers to develop an incentive-based crowd-polling platform. Public Pulse is a global crowd-polling platform that provides real-time data on food prices through web- and mobile-based research techniques across low- and middle-income countries. The platform shares useful data to track various indicators and trends that drive policy changes to eliminate malnutrition.

LOCATION: Nigeria

START DATE: September 2013

END DATE: 2021

PARTNER/FUNDER:

DSM, UNICEF and *Sight and Life*



Home Fortification
Technical
Advisory
Group

LOCATION: Global

START DATE: 2009

END DATE: Ongoing

PARTNER/FUNDER: UN agencies, academia, nongovernmental organizations and producers of home fortification products

THOUGHT LEADERSHIP

HOME FORTIFICATION TECHNICAL ADVISORY GROUP (HF-TAG)

In 2009, *Sight and Life* helped establish the global HF-TAG, which provides guidance based on the best available evidence and current best practices, by developing manuals and guidelines, and is now one of its Executive Committee members. HF-TAG comprises organizations implementing or supporting the scale-up of home fortification programs, from UN agencies and academia to nongovernmental organizations and the producers of home fortification products.



Micronutrient FORUM

LOCATION: Global

START DATE: 2011

END DATE: Ongoing

PARTNER/FUNDER: Nutrition International, GAIN, CDC, HarvestPlus, UNICEF, Bill & Melinda Gates Foundation and Vitamin Angels

MICRONUTRIENT FORUM (MNF)

The Micronutrient Forum serves as a global catalyst and convener for sharing expertise, insights and experience relevant to micronutrients in all aspects of health promotion and disease prevention, with special emphasis on the integration with relevant sectors. In 2021, *Sight and Life* released the Micronutrient Forum 5th Global Conference CONNECTED proceedings as a special report, covering the broad spectrum of micronutrient topics related to research, efficacy and safety, implementation, and the policy and enabling environment. Along with the publication, we announced open access to the CONNECTED library of rich scientific content, expert knowledge and lessons learned, to help further nutrition science and facilitate informed and effective programs and policies.

A member of its Board of Directors and Executive Committee, *Sight and Life's* Klaus Kraemer will also Chair the Micronutrient Forum Conference Committee, guiding the strategy and planning of the program for the Micronutrient Forum 6th Global Conference scheduled for 2023.



SSPH+

SWISS SCHOOL OF
PUBLIC HEALTH

LOCATION: Global

START DATE: 2020

END DATE: Ongoing

PARTNER/FUNDER: Swiss School of Public Health

SWISS SCHOOL OF PUBLIC HEALTH SUMMER SCHOOL LUGANO

In partnership with the Swiss School of Public Health (SSPH+) Summer School, *Sight and Life* aims to build the capacity of social marketing and behavioral science for application across a broad spectrum of disciplines with a focus on nutrition.

Sight and Life led a three-day course on theoretical and applied knowledge on social marketing principles. Our expert instructors shared real-life case studies from the *Sight and Life* playbook, highlighting demand-creation programs like OBAASIMA and behavioral science and social marketing campaigns. In 2021, *Sight and Life* funded seven applicants worldwide to attend the virtual courses hosted by the Swiss School of Public Health and attended by over 45 public health professionals. In addition, *Sight and Life* presented a plenary session titled 'Complexities of Health and Nutrition: The evolving role of behavior change'.



THE SIGHT AND LIFE GLOBAL NUTRITION RESEARCH INSTITUTE

The *Sight and Life* Global Nutrition Research Institute of Johns Hopkins Bloomberg School of Public Health is committed to enhancing research in assessing and preventing micronutrient deficiencies through strengthening faculty, academic activities, and examining the critical role of micronutrients on mortality, morbidity and growth during the first 1,000 days.

LOCATION: Global

START DATE: 2013

END DATE: Ongoing

PARTNER/FUNDER:

Johns Hopkins Bloomberg School of Public Health



BRAINFOOD PODCAST

We launched the BrainFood Podcast by *Sight and Life* to share the latest nutrition trends and hot topics, and learn answers to the most challenging questions straight from the experts. The first episode of the Disruptive Science show focused on 'plant-based meat' and offers a deep dive into these new products' nutritional value, health impacts and technology. Listen here <https://sightandlife.org/podcast/brainfood-podcast/>

LOCATION: Global

START DATE: December 2021

END DATE: Ongoing

PARTNER/FUNDER:

Sight and Life and Johns Hopkins University



OBAASIMA campaign activation to build local knowledge on the importance of nutrition and awareness of fortified products with the OBAASIMA seal.

PROJECTS | AFFORDABLE NUTRITIOUS FOODS

OBAASIMA

OBAASIMA is a market-based approach to improve the availability of fortified foods on the market for women of reproductive age and promote these nutritious foods with a quality seal.

In 2021, OBAASIMA secured six fortified food products to carry the OBAASIMA seal on the Ghanaian market and executed the second phase of the marketing campaign for OBAASIMA products. In the Northern region of Ghana, WFP provided OBAASIMA products to women of reproductive age through a retail business model.

An OBAASIMA business case study concluded that 80% of women of reproductive age in test market areas perceive OBAASIMA products as nutritious.

Heading down a path of sustainability, OBAASIMA secured funding for three years from the WFP and DSM partnership, with AGI leading implementation as a local partner and secretariat. OBAASIMA companies will also pay an annual subscription fee to support the OBAASIMA secretariat, an additional path to sustainability.

LOCATION: Ghana

START DATE: 2013

END DATE: 2021

PARTNER/FUNDER: DSM,

Ajinomoto, BMZ (German Federal Ministry for Economic Cooperation and Development), GIZ, Bill & Melinda Gates Foundation, CIFF, the Association of Ghana Industries (AGI) and the Ghana Standards Authority (GSA)

LOCATION: India, Indonesia, Nigeria, Rwanda and South Africa

START DATE: 2021

END DATE: Ongoing

PARTNER/FUNDER: CIFF, Eleanor Crook Foundation, DSM and the Swiss Agency for Development and Cooperation (SDC)

PRODUCT INNOVATIONS IN NUTRITION

In late 2021, *Sight and Life* was awarded a grant to test and breed three nutritious product innovations in India, Indonesia, Nigeria, Rwanda and South Africa, and to train 100 entrepreneurs in India and Africa by 2024. The official kick-off for the project is in January 2022; however, planning is underway.

LOCATION: Malawi and Rwanda

START DATE: 2021

END DATE: Ongoing

PARTNER/FUNDER: *Sight and Life*

SUSTAINABLE PROTEINS

In 2021, *Sight and Life* developed a framework to identify priority focus areas relevant for low- and middle-income countries in terms of market opportunities and viable business solutions that are sustainable and capable of producing protein alternatives. In Malawi and Rwanda, we analyzed the fish value chain and identified several bottlenecks and opportunities for sustainable interventions. A Fish Hub business model was created to improve smallholder fish farmers' productivity in Malawi.

LOCATION: Global

START DATE: 2020

END DATE: Ongoing

PARTNER/FUNDER: University of Washington

NUTRIENT PROFILING

In partnership with the University of Washington in Seattle and under the leadership of Professor Adam Drewnowski, *Sight and Life* published the report 'How to Develop Nutrient Profiling Models Intended for Global Use: A manual' in the journal *Advances in Nutrition*, and also the *Sight and Life* Special Report: *Nutrient Profiling: Designing a Healthier Future for Global Benefit*, which share knowledge on nutrient profiling within a low- and middle-income context.



LOCATION: South Africa

START DATE: 2014

END DATE: Ongoing

PARTNER/FUNDER: DSM

PROJECTS | BUSINESS MODELS

SIZANANI MZANZI

Sizanani Mzansi is a social business that delivers fortified instant cereal, Level Up, to households while generating income opportunities in South Africa. Sizanani Mzansi simultaneously aims to increase demand for nutritious food, improve equality, ensure economic sustainability and increase awareness of good nutrition.

In 2021, standard operating procedures for manufacturing, packaging and quality control were developed to ensure the products are produced in a food-safe environment and meet safety protocols throughout the entire production process. The procedures will allow Sizanani Mzansi to have traceability of all raw materials and production procedures for the products.

Due to the COVID-19 pandemic, acquiring the needed raw materials for production was a challenge. Therefore, alternative suppliers for key raw materials were located in South Africa in order to remain competitive and affordable to the target market. The Level Up product packaging was also refreshed and will be marketed as a plant-based and gluten-free instant cereal.



2021 HIGHLIGHTS

FEB



FEBRUARY 02 | *Sight and Life* hosted an engaging webinar discussing the importance of a Food Systems Innovation Hub, a bold initiative to accelerate innovation, streamline processes and support nature-positive, biodiverse agriculture to better nourish the nations and communities they serve and improve the world's food systems. Watch the webinar here sightandlife.org/videos/single-video/food-systems-innovation-hub-webinar-2021/

FEBRUARY 17 | The International Egg Committee Webinar invited Kalpana Beesabathuni, Global Lead at *Sight and Life*, to present 'Key nutritional messages for Indian Egg Consumers' during an online webinar. The presentation focused on the scientifically proven benefits of nutrient-rich eggs in diets at an early age and during pregnancy for growth, development and immunity.



FEB

FEB



FEBRUARY 25 | The Nourishing Africa Podcast hosted *Sight and Life* experts Breda Gavin-Smith and Kalpana Beesabathuni to talk about 'Nutrition as a Center Stage For Food Innovation' and discussed how entrepreneurs could contribute to improved nutrition on the African continent through food systems innovation. Listen here nourishingafrica.com/podcast/nutrition-as-a-center-stage-for-food-innovation

FEBRUARY 26 | The *Sight and Life* special report on the Micronutrient Forum's 5th Global Conference: CONNECTED 2020, an important resource providing an in-depth review of the five tracks, was released. In addition, we offered open access to the CONNECTED library of rich scientific content, expert knowledge and lessons learned, to help further nutrition science and facilitate informed and effective programs and policies.



FEB

MARCH 10 | *Sight and Life* proudly joined the Healthy Mothers Healthy Babies Consortium (HMHB) and Klaus Kraemer, *Sight and Life*'s Managing Director, became a member of the Steering Committee. HMHB's mission is to improve maternal nutrition through collective action by Consortium members to accelerate the availability and effective use of MMS in low- and middle-income countries.



**HEALTHY MOTHERS
HEALTHY BABIES**

MAR

MAR  **SWISS FOOD &
NUTRITION VALLEY**

MARCH 15 | *Sight and Life* became a member of the Swiss Food & Nutrition Valley ecosystem, a nationwide initiative to develop, strengthen and promote food innovation by addressing significant food, agriculture and nutrition challenges by leveraging cutting-edge science and technology for a more sustainable future.

MARCH 10–12 | *Sight and Life* hosted an intensive, online social marketing training for World Vision Brazil over three days for 15 participants. The course comprised an introduction to social marketing and how it can promote and influence public health behaviors. World Vision Brazil's portfolio of projects was closely reviewed to understand better ways to incorporate social marketing.



MAR

MAY



MAY 19 | Dr Alison Gernand was recognized as the 2021 recipient of the prestigious Nevin Scrimshaw Mid-Career Award in Global Nutrition supported by *Sight and Life*, the American Society for Nutrition Foundation and contributions from Global Nutrition Council members. Dr Gernand's outstanding contributions in nutrition and dedication are shown through extensive research and numerous publications in maternal nutrition and micronutrient deficiencies.

MAY 28 | *Sight and Life*'s Technology and Entrepreneurship Manager, Srujith Lingala, participated in the Maternal Nutrition Technical E-Series hosted by ICMR National Institute of Nutrition. In the fourth webinar of the series titled 'Strengthening Maternal Nutrition Assessment and Services in Antenatal Care in India,' Srujith presented egg innovations and cooperative models to promote improved nutrition.



MAY

MAY



MAY 30 | In a video titled ‘Why MMS is Critical to Maternal Nutrition,’ Kirk Humanitarian addressed their work to make multiple micronutrient supplements (MMS) available to women who are at risk of undernutrition during pregnancy. *Sight and Life’s* Madhavika Bajoria was featured and spoke about the impact of multiple micronutrient supplementation on the well-being of women and their babies.

JUNE 01 | In partnership with the Swiss School of Public Health (SSPH+) Summer School, *Sight and Life* aims to build the capacity of social marketing and behavioral science for application across a broad spectrum of disciplines with a focus on nutrition. *Sight and Life* sponsored a three-day course and opened a call for applications for driven individuals from across the globe to receive four scholarships.



JUN

JUN



JUNE 10 | During the American Society for Nutrition Conference, *Sight and Life*, alongside partners, presented the poster ‘Harnessing Participatory Formative Research to Inform Women’s Preferences on Multiple Micronutrient Supplement (MMS) Design Considerations Across Four Country Contexts’. This poster captured the social marketing framework and Rapid Assessment Procedures (RAP) used to determine universally acceptable MMS box design in demonstration projects in Burkina Faso, Bangladesh, Tanzania and Madagascar.

JUNE 11 | Partners in Food Solutions, a nonprofit in Africa, and *Sight and Life* Rwanda delivered three iChecks, a device to test the amount of specific micronutrients in food, to the Rwanda Food and Drugs Authority (RFDA). RFDA inspectors will use the iChecks in their routine inspections of vitamin A levels in fortified foods. Small and medium-size enterprises will be able to access this technology, and receive assistance from the RFDA to test their products.



JUN

JUN



JUNE 16 | *Sight and Life’s* Managing Director Klaus Kraemer addressed the true nutritional value of alternative proteins and related opportunities for the egg industry in an International Egg Commission webinar titled ‘Alternative Protein: The nutritionist perspective. He also outlined actionable ways in which egg producers can improve their communications with the RFDA, to test their products.

JUL



JULY 08 | *Sight and Life* hosted a UN Food Systems Summit Independent Dialogue entitled 'Building Healthy, Nutritious and Affordable Food Systems for Rwanda'. This two-hour workshop – which forms part of our Innovations Food Systems Innovation Hub – explored the intricacies and needs to build effective and efficient food systems in Rwanda, and was made possible thanks to Dr Telesphore Ndabamenye, Mr Musabyimana Jean Claude and the whole team from MINAGRI.

JULY 28 | World Vision International, DSM and *Sight and Life* jointly hosted a pre-UN Food Systems Summit side-event entitled 'Join Forces to Transform Africa's Food Systems through Public-Private Partnerships: Lessons from Rwanda'. This event shared stories from global and local heroes working on this nexus for viable and scalable solutions for improved nutrition, furthering economic impact and climate adaptation in Rwanda. Watch the recording here <https://www.wvi.org/2021FSS>



JUL

AUG



AUGUST 02 | Kesso Gabrielle van Zutphen-Küffer, Knowledge and Research Manager at *Sight and Life*, presented the results captured in the Food and Nutrition Bulletin Supplement titled 'The Triple Burden of Malnutrition Among Adolescents in Indonesia' in a webinar hosted together with UNICEF and the University of Indonesia. This work identified gaps in adolescent nutrition in Indonesia despite major steps to reduce undernutrition and overweight.

AUGUST 03 | IMPact4Nutrition, India's first collective commitment-based platform for public-private engagement on nutrition, was the recipient of the AVPN (Asian Venture Philanthropy Network) Constellations Award 2021 in the category of Health and Wellbeing. *Sight and Life's* Nutrition Integration Manager Madhavika Bajoria explains the potential economic benefits of IMPact4Nutrition in a video produced by AVPN that announced the award. Watch the video here www.youtube.com/watch?v=d-a6TYeDUPM



AUG

AUG



AUGUST 09 | *Sight and Life's* Knowledge and Research Manager Kesso Gabrielle van Zutphen-Küffer gave a lecture on the global nutrition landscape to students at the ETH Summer School in Rheinau, Switzerland.

AUGUST 25-27 | In partnership with SSPH+, *Sight and Life* hosted a SSPH+ Summer School Course with training modules on social marketing and provided seven scholarships. *Sight and Life* expert Rowena Merritt also presented during the SSPH+ plenary ‘Complexities of Health and Nutrition: The evolving role of behavior change’. Watch the video here www.youtube.com/watch?v=a5QLwzZAVPs&t=392s



AUG

AUG



AUGUST 27 | During the Maternal Nutrition Technical E-Series hosted by ICMR National Institute of Nutrition, *Sight and Life* experts Pujya Peyden Tshering and Madhavika Bajoria presented during the eighth dialogue titled The Role of Social Marketing in Maternal Health and Nutrition. Watch the video here www.youtube.com/watch?v=umxBhtjOUfO

SEPTEMBER 24 | During the Maternal Nutrition Technical E-Series hosted by ICMR National Institute of Nutrition, Sruthi Lingala, *Sight and Life's* Entrepreneur and Technology Manager presented in the ninth dialogue titled Digital Innovations for Maternal Health and Nutrition. Watch the video here www.youtube.com/watch?v=t8HseEi7dyO



SEP

SEP



SEPTEMBER 24 | In partnership with CNN News18, IMPact4Nutrition launched a video series India Inc Invests in Nutrition, a promotion focused on nutrition from a national perspective and understanding how to translate good intentions to impactful initiatives. *Sight and Life's* Managing Director Klaus Kraemer spoke with Radhika Shiva on how can IMPact4Nutrition can provide the private sector with strategic solutions on nutrition. Watch the video here www.youtube.com/watch?v=4Edgsuf9dEU

OCTOBER 05 | Kalpana Beesabathuni, Global Lead Entrepreneurship and Technology at *Sight and Life*, was an invited global expert on the Healthy Mothers Healthy Babies Consortium Coffee & Chai Chats. This interactive and engaging discussion focused on the *Sight and Life* supply readiness assessment tool for multiple micronutrient supplementation.



OCT

OCT



OCTOBER 08 | On the occasion of World Egg Day, the International Egg Commission and Informa Markets hosted 'Eggcellent Talk Webinar' focused on the importance and benefits of eggs in health and market updates in the egg industry across the ASEAN region. Kalpana Beesabathuni, Global Lead at *Sight and Life*, presented the 'Nutritional benefits of eggs'.

OCTOBER 14 | The Nutrition in City Ecosystems (NICE) project, a one-of-a-kind Swiss consortium comprising *Sight and Life*, the Swiss Tropical and Public Health Institute (Swiss TPH), ETH Zürich and the Syngenta Foundation for Sustainable Agriculture was launched. NICE will work across the agricultural, health and education sectors to improve urban diets in Bangladesh, Kenya and Rwanda. Across six cities, NICE will promote women and youth leadership and place a strong emphasis on public-private engagement.



NUTRITION in CITY ECOSYSTEMS OCT

OCT



OCTOBER 19 | During the UN Food Systems Summit Independent Dialogue on 'Resetting the food system from fork to farm: A discussion with the Swiss food innovation ecosystem', jointly organized by Swiss Food & Nutrition Valley and Nestlé, Breda Gavin-Smith represented *Sight and Life* by facilitating an important discussion on nutrition and affordability with experts and thought leaders from academia, start-ups, the private sector, civil society and government.

OCTOBER 28 | *Sight and Life's* Knowledge and Research Manager Kesso Gabrielle van Zutphen-Küffer presented a lecture on adolescent nutrition to third-year students taking a course titled Life Span Nutrition at Rutgers University, NJ, USA. This virtual session was attended by 36 students and focused on the potential for adolescents if proper nutrition and healthy habits can be established at this critical period in their growth and development.

The Opportunity

- Profound period of human growth and development in which the assets and capabilities that underpin future adult health and well-being, social relationships, parenting and employment are established"
- The world is home to **1.2 billion adolescents** of which 90% live in low- and middle-income countries
- A **transformative generation** rather than one who is at risk
- The adolescents of today will be the **policy makers of 2030**.



OCT

NOV



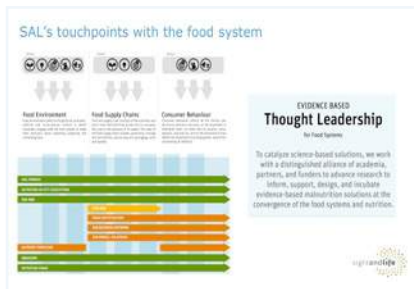
NOVEMBER 05 | Our call poster ‘Nutrition in City Ecosystems (NICE): strengthening the supply and demand for local, agroecologically-produced, nutritious foods in secondary cities in Bangladesh, Kenya, and Rwanda’, by Francine Bayisenge, Simon Kimenju, S Fuad Pasha, Kesso Gabrielle van Zutphen-Küffer and Tanja Barth-Jaeggi, was a Poster Prize Winner for its innovative work towards sustainable food systems during the 2021 World Food System Center ETH Food Day.

NOVEMBER 11 | During the Grand Challenges Annual Meeting, an initiative launched by the Bill & Melinda Gates Foundation, *Sight and Life’s* Managing Director Klaus Kraemer was invited as an expert to participate in a reflection panel that discussed phytase as an emerging innovation with the potential for improving iron absorption in fortified foods.



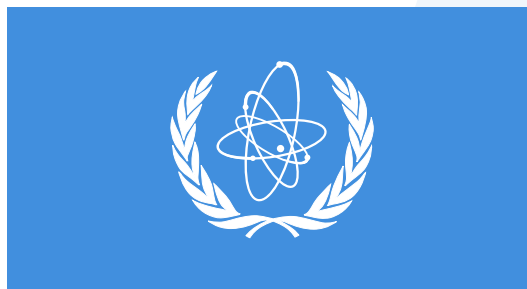
NOV

NOV



NOVEMBER 16 | To a master’s cohort at the University of Leeds, UK, *Sight and Life* experts explained the global public health issue of malnutrition in all its forms and the unfortunate long- and short-term consequences from morbidity and mortality to economic losses. The presentation also shared potential solutions, including a food systems approach, and explored *Sight and Life* case studies on OBAASIMA and the Nutrition in City Ecosystems project.

NOVEMBER 23 | Klaus Kraemer, Managing Director at *Sight and Life*, presented during the International Atomic Energy Agency (IAEA) workshop on the latest evidence on gut microbiome health and shared how environmental enteric dysfunction is associated with stunting in children in low- and middle-income countries.



NOV

NOVEMBER 24 | *Sight and Life*, together with World Vision International and DSM partners, hosted a Tokyo Nutrition for Growth side-event. This webinar focused on increasing the priority and accessibility of multiple micronutrient supplementation (MMS) by strengthening health systems in low- and middle-income countries, raising awareness for MMS and enhancing collaboration between public and private partners. Watch the virtual event here www.youtube.com/watch?v=pJ2sSIsAH20&t=158s



NOV

NOV



NOVEMBER 30 | *Sight and Life's* Managing Director Klaus Kraemer was an invited speaker for the 'Powering Women Promising Futures' virtual event, a Nutrition for Growth Side-Event hosted by the Micronutrient Forum, CIFF, UNICEF, WHO and the Bill & Melinda Gates Foundation. He spoke on behalf of the Healthy Mothers Healthy Babies Consortium Steering Committee about the importance of reaching more women with multiple micronutrient supplements, a proven intervention to improve health and birth outcomes for women.

DECEMBER 05 | The Council for Responsible Nutrition International (CRN-I) hosted a webinar titled 'Women's Health: Optimal Nutrition Throughout the Lifecycle' and emphasized the need for science-based policymaking. *Sight and Life's* Managing Director Klaus Kraemer was invited as an international expert to share insights from recent developments in maternal, adolescent and child micronutrient interventions in low- and middle-income countries.



DEC

DEC



DECEMBER 13 | *Sight and Life* launched a state-of-the-art website with fresh and thought-provoking content and an improved user experience. Now, valuable new resources, like our BrainFood Podcast along with over 60 publications by *Sight and Life* on diverse and important topics from women's nutrition to data and food systems, are easy to find! Visit sightandlife.org for the latest news.

PUBLICATIONS

SIGHT AND LIFE SPECIAL REPORTS



MICRONUTRIENT FORUM 5TH GLOBAL CONFERENCE CONNECTED 2020

This *Sight and Life* publication aims to serve as an important resource for all in the nutrition community. It provides an in-depth review of the five tracks: Micronutrient Biology and Status Assessment, Efficacy and Safety of Micronutrient Interventions, Program Effectiveness, Designing an Enabling Environment for Micronutrients, and Food Systems.

<https://sightandlife.org/magazine/sight-and-life-special-report-micronutrient-forum-5th-global-conference-connected-2/>



NUTRIENT PROFILING: DESIGNING A HEALTHIER FUTURE FOR GLOBAL BENEFIT

This special report focuses on how nutrient profiling models tend to penalize dietary energy by giving lower ratings to foods containing excessive calories, fat, sugar and salt. It also considers why such energy-driven nutrient profiling models need to be reconceptualized for use in low- and middle-income countries, where hunger, undernutrition, and micronutrient deficiencies persist as major public health concerns.

<https://sightandlife.org/magazine/sight-and-life-special-report-nutrient-profiling-designing-a-healthier-future-for-global-benefit/>

BLOGS

- > **AN INSIDE VIEW: THE SIGHT AND LIFE TEAM'S TOP TEN FAVORITE BLOG POSTS**
<https://sightandlife.org/blog/an-inside-view-the-sight-and-life-teams-top-ten-favorite-blog-posts>
- > **INNOVATION FOR TRANSFORMATION**
<https://sightandlife.org/blog/innovation-for-transformation/>
- > **A DOUBLE BURDEN ON OUR EMERGING ECONOMIES**
<https://sightandlife.org/blog/a-double-burden-on-our-emerging-economies/>
- > **VALUING NUTRITION**
<https://sightandlife.org/blog/valuing-nutrition/>
- > **KEY TO GOOD NUTRITION**
<https://sightandlife.org/blog/key-to-good-nutrition/>
- > **PROGRESS THROUGH POLICY**
<https://sightandlife.org/blog/progress-through-policy/>

WEBINARS AND VIDEOS

- > **IMPROVING MATERNAL & CHILD NUTRITION: PARTNERING TO ACCELERATE DELIVERY OF MULTIPLE MICRONUTRIENT SUPPLEMENTS (MMS)**
<https://sightandlife.org/videos/single-video/improving-maternal-child-nutrition-partnering-to-accelerate-delivery-of-mms/>
- > **FOOD SYSTEMS INNOVATION HUB WEBINAR**
<https://sightandlife.org/videos/single-video/food-systems-innovation-hub-webinar-2021/>
- > **BUILDING HEALTHY, NUTRITIOUS AND AFFORDABLE FOOD SYSTEMS FOR RWANDA THROUGH INNOVATIONS**
<https://sightandlife.org/videos/single-video/food-systems-innovation-hub-workshop/>
- > **NUTRIENT PROFILING WEBINAR HOSTED BY SIGHT AND LIFE**
<https://sightandlife.org/videos/single-video/sight-and-life-webinar-on-nutrient-profiling/>
- > **NUTRIENT PROFILING CASE STUDIES FROM THE FIELD BY DANIEL AMANGUAH**
<https://sightandlife.org/videos/single-video/nutrient-profiling-case-studies-from-the-field-by/>
- > **THE FUTURE OF NUTRIENT PROFILING BY KLAUS KRAEMER**
<https://sightandlife.org/videos/single-video/the-future-of-nutrient-profiling/>
- > **THE BENEFITS OF NUTRIENT PROFILING BY CHIARA FERRABOSCHI**
<https://sightandlife.org/videos/single-video/the-benefits-of-nutrient-profiling-by-chiara-ferraboschi-2/>
- > **INSIGHT ON NUTRIENT PROFILING WITH BRED A GAVIN-SMITH, SIGHT AND LIFE NUTRITIONIST**
<https://sightandlife.org/videos/single-video/insight-on-nutrient-profiling-with-breda-gavin-smith-sight-and-life-nutritionist/>

MEDIA

FOCUS ON EGG CONSUMPTION AND MARKET UPDATES ON 'WORLD EGG DAY'

<https://www.fareastagriculture.com/events/event-news/focus-on-egg-consumption-and-market-updates-on-world-egg-day>

HOW EGGS AND WOMEN TRANSFORMED A MALNUTRITION-PRONE VILLAGE

<https://poshan.outlookindia.com/story/poshan-news-how-eggs-transformed-women-and-a-malnutrition-prone-tribal-village/375087>

NATIONAL NUTRITION WEEK 2021: COMING TOGETHER FOR MISSION POSHAN

<https://www.financialexpress.com/lifestyle/health/national-nutrition-week-2021-coming-together-for-mission-poshan/2320355/>

A HEALTHY EMPLOYEE CAN CONTRIBUTE BETTER: GEETANJALI MASTER

<http://bwhealthcareworld.businessworld.in/article/A-Healthy-Employee-Can-Contribute-Better-Geetanjali-Master/22-10-2021-409575/>

3 WAYS TO BUILD A NUTRITIONALLY SELF-RELIANT INDIA

<https://avpn.asia/blog/3-ways-to-build-a-nutritionally-self-reliant-india/>

FOOD HUBS TO TACKLE MALNUTRITION

<https://poshan.outlookindia.com/story/poshan-news-food-hubs-to-tackle-malnutrition/383592>

IMPACT4NUTRITION VIDEO SERIES WITH RADHIKA SINHA OF CNN NEWS18

How can IMPAct4Nutrition provide the private sector with strategic solutions on nutrition?

<https://www.youtube.com/watch?v=4Edgsuf9dEU>

JOURNAL ARTICLES

ADVANCES IN NUTRITION

1. Drewnowski A, Amanquah D, Gavin-Smith B. Perspective: *How to Develop Nutrient Profiling Models Intended for Global Use: A Manual*. *Advances in Nutrition*. 2021 Jun 1;12(3):609–620. doi:10.1093/advances/nmab018.
2. *The Potential Impact of Climate Change on the Micronutrient-Rich Food Supply*. Semba RD, Askari S, Gibson S, Bloem MW, Kraemer K. *Adv Nutr*. 2022 Feb 1;13(1):80-100. doi: 10.1093/advances/nmab104.

CURRENT DEVELOPMENTS IN NUTRITION

1. Horino M, Bahar L, Al-Jawaldeh A, Seita A, Hurley K, Kraemer K, West Jr K. *Antenatal Multiple Micronutrient Supplementation in the State of Palestine: A Protocol for Implementation and Evaluation*. *Current Developments in Nutrition*. 2021 Jun 7;5(Suppl_2):1316. doi: 10.1093/cdn/nzab059_017.

2. Ngoutane R, Zoma R, van Zutphen K, Sarker B, Ouedraogo C, Elisaria E, Razakandrainy A, Kiburente M, Yalvigi A, Bajoria M, Takanashi K, Sari MS, Dabire DBO, Desilets MC, Bruning R, Olson R, Dalmiya N, Kraemer K, Kodish S. *Harnessing Participatory Formative Research to Inform Women's Preferences on Multiple Micronutrient Supplement (MMS) Design Considerations Across Four Country Contexts*. *Current Developments in Nutrition*. 2021 Jun 7;5(Suppl 2):671. doi: 10.1093/cdn/nzab045_053.
3. Gurung S, Schulze KJ, Shamim AA, Shaikh S, Ali H, Wu LSF, Udomkesmalee E, Eggersdorfer M, Kraemer K, Labrique A, West Jr K, Christian P. *Chronic Vitamin E Deficiency in Rural Bangladeshi Women*. *Current Developments in Nutrition*. 2021 Jun 7;5(Suppl 2):648. doi: 10.1093/cdn/nzab045_030.

FOOD AND NUTRITION BULLETIN

1. Rah JH, Melse-Boonstra A, Agustina R, van Zutphen KG, Kraemer K. *The Triple Burden of Malnutrition Among Adolescents in Indonesia*. Food and Nutrition Bulletin. 2021;42(1_suppl):S4-S8. doi:10.1177/03795721211007114.
2. van Zutphen KG, Kraemer K, Melse-Boonstra A. *Knowledge Gaps in Understanding the Etiology of Anemia in Indonesian Adolescents*. Food and Nutrition Bulletin. 2021;42(1_suppl):S39-S58. doi:10.1177/0379572120979241.

FRONTIERS IN NUTRITION

Grosshagauer S, Pirkwieser P, Kraemer K, Somoza V. *The Future of Moringa Foods: A Food Chemistry Perspective*. Frontiers in Nutrition. 2021 Nov 2;8:751076. doi: 10.3389/fnut.2021.751076.

GLOBAL FOOD SECURITY

Semba RD, Ramsing R, Rahman N, Kraemer K, Bloem MW. *Legumes as a sustainable source of protein in human diets*. Global Food Security. 2021;28:100520. doi: 10.1016/j.gfs.2021.100520.

INTERNATIONAL JOURNAL OF PUBLIC HEALTH

Merritt RK, Tshering P, Suggs LS. *To Improve Nutrition and Healthy Eating, We Need to Generate Demand*. International Journal of Public Health. 2021 Sep 21;66:1604390. doi: 10.3389/ijph.2021.1604390.

NUTRIENTS

1. Olson R, Gavin-Smith B, Ferraboschi C, Kraemer K. *Food Fortification: The Advantages, Disadvantages and Lessons from Sight and Life Programs*. Nutrients. 2021 Mar 29;13(4):1118. doi: 10.3390/nu13041118.

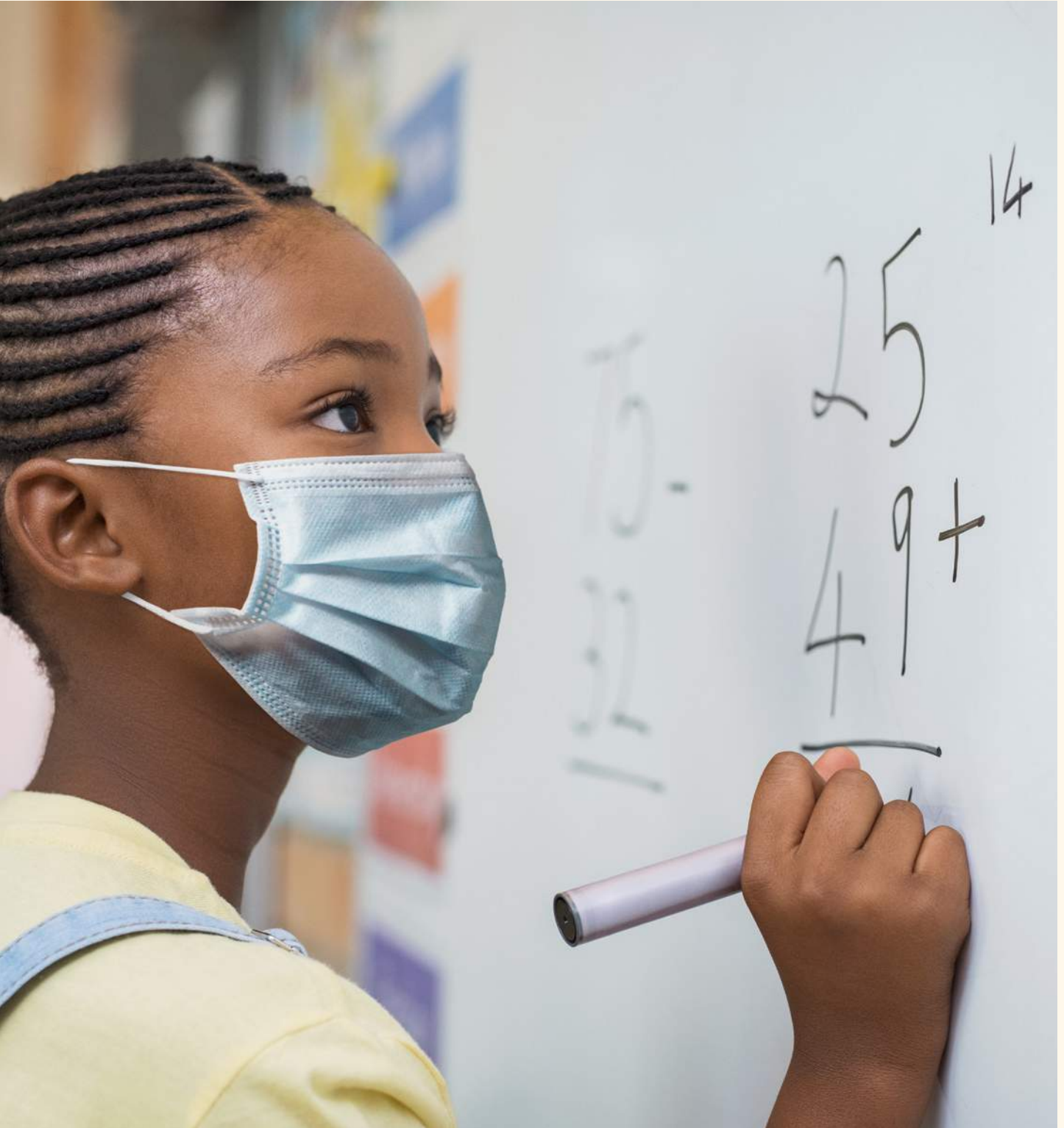
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THE LANCET CHILD & ADOLESCENT HEALTH

Suchdev PS, Jefferds ME, Dewey KG, Zlotkin S, Aguayo VM, de Pee S, Kraemer K, Greig A, Arabi M, De-Regil LM, on behalf of the Home Fortification Technical Advisory Group. *Micronutrient powders and diarrhoea risk in infants and young children*. The Lancet Child & Adolescent Health. 2021 Aug 1;5(Issue 8): E28-E29. doi: 10.1016/S2352-4642(21)00168-1.

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1. van Zutphen KG, Barjolle D, van den Berg S, Gavin-Smith B, Kraemer K, Musard C, Prytherch H, Six J, Winter S, Woltering K. *Secondary Cities as Catalysts for Nutritious Diets in Low-And Middle-Income Countries*. 2021. The Scientific Group for the UN Food Systems Summit. Internet: <https://knowledge4policy.ec.europa.eu/publication/secondary-cities-catalysts-nutritious-diets-low-middle-income-countries-en>
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FINANCIALS

CONSOLIDATED INCOME STATEMENT 2021

DONATIONS RECEIVED

5,932,154 CHF

DIRECT EXPENSES

1,746,179 CHF

OPERATING EXPENSES

1,343,832 CHF

OPERATING RESULT

2,852,146 CHF



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change the way nutrition is delivered
to people who need it the most.

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