

2016-2020 GLOBAL NUTRITION SECURITY STRATEGY



INTRODUCTION: DO WE WANT TO WASTE THE POTENTIAL?

Every child deserves an opportunity to grow into a healthy adult and lead a productive life. However, the stark reality is that millions of children are losing such opportunities because their bodies do not receive or absorb the nutrients they need. As a result, their cognitive capacity shrinks and bodies become more vulnerable to diseases, causing children to perform worse at school and earn less in adulthood. All unnecessarily, due to causes which we know how to prevent.

PIN believes that every newborn child represents a unique opportunity for our world to gain another skilled entrepreneur, inspiring teacher, successful farmer or capable leader. Ensuring that this excellent potential is not wasted due to children not receiving the required nutrients must be at the forefront of the global development efforts. PIN's 2016-2020 Nutrition Security Strategy was developed to outline the directions that PIN's programming takes to **effectively prevent and treat child undernutrition** and to enable children to fulfil their potential.

UNDERSTANDING UNDERNUTRITION

A third of this world's inhabitants are affected by malnutrition, a physical condition resulting from their bodies using an inadequate amount and variety of nutrients. Malnutrition refers to obesity and also to the core focus of PIN's existing strategy: **undernutrition**. It includes 1) *underweight* (having too low a weight for one's age), 2) *wasting*, or acute undernutrition (being dangerously thin for one's height), 3) strating, or chronic undernutrition (heigh too short for one's age), and

- 3) stunting, or chronic undernutrition (being too short for one's age), and
- 4) micronutrient deficiencies (lacking essential vitamins and minerals).

THE SCALE

In 2015, wasting was affecting 51 million children, making them 12 times more likely to die than their healthy peers. Stunting made 161 million children more vulnerable to diseases and restricted the development of their young bodies and minds. Over 2 billion people lacked required vitamins and minerals, making them more vulnerable to diseases and undermining their physical and cognitive development.

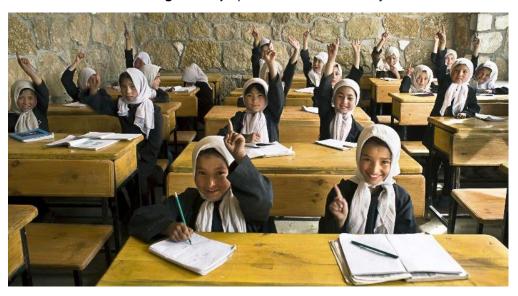
While the number of stunted children has significantly declined in the last two decades, the progress on reducing wasting has been very slow. Context-wise, **the majority of undernourished children live in relatively stable areas**, and not in a 'humanitarian' context as is often mistakenly perceived. While undernutrition also affects wealthier countries, 90% of undernourished children live in 34 'high-burden' countries in Africa and Asia, such as Ethiopia, Zambia or Myanmar. ⁱⁱⁱ

Undernutrition is **more prevalent in the rural areas** although underserved parts of towns and cities can be equally affected.^{iv} While undernutrition is more common among children from poorer households, nutrition surveys frequently identify wasted and/ or stunted children even in wealthier families.

THE IMPACTS

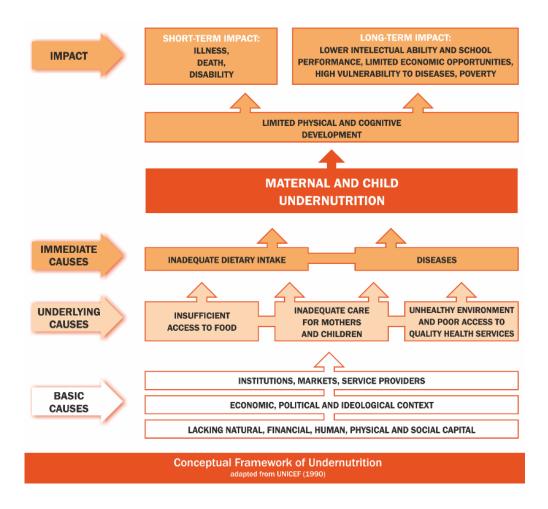
The costs of millions of people lacking essential nutrients are staggering. The existing research provides compelling evidence that undernutrition:

- weakens children's immune systems, increasing their vulnerability to diseases
- is the underlying cause of 45% of all deaths of children under 5 years vi
- reduces the development of children's bodies and minds^{vii}
- negatively affects children's IQ and their performance at school viii
- causes children to earn less in adulthood ix
- slows down economic growth by up to 16.5% of the country's GDP^x



THE CAUSES

People become undernourished because they do not consume the nutrients they need and/ or because diseases hamper nutrients' effective absorption. The underlying drivers of undernutrition are inadequate quality and quantity of the consumed **food** (especially prior to the harvest); inappropriate **maternal and child care** practices; and **disease-prone environments** characterized by poor hygiene and inadequate access to safe water and sanitation (WHO estimates that 50% of undernutrition is associated with repeated diarrhoea and intestinal worm infections xi). All these factors are strongly determined by the quality and access to private and public services (health care, education, agricultural extension, markets); sociocultural factors (beliefs, traditions, women's status); and the country's economic and political situation (including the extent of the key actors' commitment to addressing undernutrition).



THE STRATEGIES, DONORS AND ACTIONS

In recent years, nutrition has been **rising up in the agenda** of governments, international donors, implementing agencies and other influential actors. Reducing undernutrition was recognized as an **effective investment** that saves lives, contributes to eradicating poverty and provides significant economic returns. In 2010, the Scaling Up Nutrition (SUN) movement was launched, bringing together over 100 partners working on scaling up the required nutrition interventions.

In 2012, the World Health Assembly (WHA) set an ambitious **target of reducing the number of stunted children by 70 million by 2025**. The EU took on a strong role and committed to meet 10% of this global target, pledging €3.5bn for the 2014-2020 period. Donors' aid for nutrition nearly doubled between 2012 and 2013 (from \$0.56 billion to \$0.94 billion^{xii}) and new financing mechanisms have emerged.^{xiii}

Despite the significant progress made by national governments, implementing agencies, donors, academia and the private sector, the current aid to nutrition meets just a fraction of the total needs. According to the calculations of advocacy platform Generation Nutrition, the progress in meeting the **WHA target on stunting is 24 years behind schedule.****In order to meet the target, governments would need to double, and donors quadruple, their current funding for nutrition.**V Support to addressing often life-threatening wasting (especially in the development context) is equally insufficient: currently, **9 out of 10 wasted children do not receive the treatment they need**.**XVI



PEOPLE IN NEED'S ROLE

PIN is committed to playing an active part in reducing global undernutrition, primarily by:

- directly addressing the multi-sectoral causes of undernutrition
- strengthening the capacities of local actors that are responsible for or capable of tackling the underlying causes of undernutrition and providing treatment
- promoting & supporting nutrition-oriented cooperation and synergies among food security, health, WASH and gender actions
- advocating for improved nutrition

Policy-wise, PIN's nutrition work will **support the achievement of the SDGs**, especially:

- #2: End hunger, achieve food security and improved nutrition
- # 3: Ensure healthy lives
- # 5: Achieve gender equality and empower all women and girls
- #6: Ensure access to water and sanitation









PIN'S NUTRITION SECURITY PROGRAMMING STRATEGY

The **main objective** of People in Need's 2016-2020 Nutrition Security Strategy is to **decrease the prevalence of chronic and acute undernutrition** among young children and women of reproductive age by strengthening the systems for tackling its multi-sectoral causes and for effective treatment.

PIN is well aware that people's nutritional status is determined by a range of factors across different sectors, all of them being important while none of them alone are sufficient. For example, young children consuming nutritionally rich meals remain vulnerable to wasting if they suffer from repeated diarrhoea.

PIN's programming therefore strives to achieve nutrition security, which is when children have ongoing access to the conditions which enable them to be well-nourished, such as a nutritious diet, appropriate care and good health. Attaining this is at the heart of PIN's Integrated Programming for Improved Nutrition (IPIN) approach that aims to reduce undernutrition by implementing multi-sectoral, well-integrated interventions. This can be achieved through:

- 1) PIN's intervention creating synergy with other ongoing intervention(s) while aiming for a common nutrition goal (for example, PIN's diarrhoea-prevention project complementing another NGO's agri-intervention; or PIN helping to create synergies between the government's agricultural and health extension services)
- 2) PIN's single intervention addressing all the key underlying causes of undernutrition (for example, a food production project integrating a component focusing on improving hygiene and child feeding practices)



PRIORITIES

ADDRESSING THE UNDERLYING CAUSES

The key emphasis of PIN's prevention-oriented programming is on *strengthening* the capacities of the local stakeholders which are responsible for – or capable of – addressing the underlying causes of maternal and child undernutrition (such as health workers, agriculture extensionists, relevant authorities or 'ordinary' peers). Its priorities reflect the UNICEF nutrition conceptual framework, focusing on:

- 1) ACCESS TO NUTRITIOUS FOOD: PIN aims to enable its target groups to:
 - ✓ gain the know-how and access to inputs required for (year-round) production and preservation of *vegetables, fruits, pulses and animal foods*
 - ✓ reduce seasonal food deficiencies by sustainably increasing the yields of their staple crop production
 - √ increase their income for purchasing nutritious food
- 2) <u>APPROPRIATE MATERNAL AND CHILD CARE PRACTICES</u> that are locally acceptable and proven to improve the nutritional status of children and women
- 3) <u>REDUCING THE PREVALENCE OF DIARRHOEA</u>: PIN aims to eliminate the routes of faecal-oral disease transmission by enabling its target groups to:
 - √ wash their hands at the 5 critical times (incl. using a handwashing facility)
 - √ drink safe water that was previously treated or comes from a safe source
 - √ use improved sanitation facilities
 - ✓ ensure good *food hygiene* (during food preparation, storage)
- 4) EMPOWERING WOMEN: PIN will focus on enabling women and girls to:
 - \checkmark improve their access to and control of resources, especially income
 - ✓ reduce their workload and time constraints
 - ✓ ensure healthy *timing* and *spacing* of their pregnancies by using culturally-acceptable forms of contraception

ENSURING TREATMENT

In the areas with the acute malnutrition level reaching "serious" or "critical" WHO levels where there is no Community Management of Acute Malnutrition (CMAM) functioning, PIN will work with the local health actors on providing an effective treatment, with an emphasis on 1) achieving maximum coverage while 2) strengthening the local health system's capacities (for improving the quality and sustainability of undernutrition prevention and treatment services).

ADVOCATING FOR IMPROVED NUTRITION

PIN will advocate for more substantial, effective and accountable aid to improving nutrition – see detailed description in the Advocacy Strategy on page 6.



GLOBAL INDICATORS

The following **global indicators** were defined to enable PIN to measure and report on the global outcomes of its nutrition security work. They define the main focus of PIN's nutrition security programming and shall be **measured in all relevant projects** (alongside other indicators suggested at www.lndiKit.net). ¹

- <u>acute malnutrition in children</u>: decrease in the number of acutely undernourished children aged 6-59 months (i.e. with a weight for height < -2 Z scores (or bilateral oedema) and/ or with a MUAC < 125mm (or bilateral oedema))
- <u>acute malnutrition in women</u>: decrease in the number of acutely undernourished women of reproductive age (i.e. with a MUAC < 210mm)
- <u>chronic malnutrition</u>: decrease in the number of chronically undernourished children aged 6 59 months (i.e. with a height for age < -2 Z scores)
- <u>food security</u>: increase in the number of children 6-23/ 59 months who during the previous day ate the Minimum Acceptable Diet
- prevalence of diarrhoea: decrease in the number of children aged 10 24/ 59 months which in the past 2 weeks had more than 3 loose stools per day
- exclusive breastfeeding: increase in the number of infants aged 0-5 months who are exclusively breastfed (i.e. received only breast milk during the previous day)
- treatment: number of children 6-59 months screened; % and number of children with severe acute malnutrition (SAM) who were treated/ cured/ died/ defaulted

¹ Two notes: 1) all indicators need to represent changes achieved as a result of PIN's project; 2) where relevant, they need to be compared to the baseline, pre-project situation.

TARGETING

Children's nutritional needs are the highest in the first 1,000 days of their lives - starting from conception to their second birthday – when their brains develop, bodies grow and their immune system is built. Therefore, PIN's nutrition projects will always focus on **children under two years and women of reproductive age**, especially pregnant and lactating women (CMAM projects will target children under 5 years).

At the same time, PIN recognizes that maternal and child undernutrition is influenced by causes which are determined by other stakeholders. At the immediate level, peers, mothers-in-law and fathers frequently influence mothers' child caring practices and the nutritional quality of the food children and/ or their mothers eat. At the underlying level, determinants include the quality and coverage of services provided by health and agricultural extensionists; strategies designed by (sub)national authorities, and the focus and volume of donors' funding. Therefore, while the ultimate beneficiaries of PIN's nutrition interventions will be (future) mothers and their children, PIN will support actors which are effectively enabling caretakers to overcome the main barriers to ensuring good nutrition.

Geographically, PIN's nutrition security work will **focus primarily on the high-burden countries**, such as Ethiopia, Angola, D.R. Congo, Afghanistan and Cambodia.



GUIDING PRINCIPLES

PIN's nutrition interventions will follow **seven core guiding principles** defined to maximize the impact of PIN's work on reducing undernutrition. The principles will also be used for **reviewing the quality of newly designed and implemented projects.**

1) PURSUE REALISTIC, MULTI-SECTORAL SOLUTIONS: PIN's projects follow its Integrated Programming for Improved Nutrition (IPIN) approach addressing the multi-sectoral causes of undernutrition in the same areas. At the same time, they are required to focus on a limited number of priorities which are most likely - or proven to - deliver the desired goal (i.e. avoiding having too broad a focus).



- 2) STRENGTHEN (IN)FORMAL SYSTEMS FOR REDUCING UNDERNUTRITION: The core focus of PIN's work is on increasing the capacities and commitment of the local stakeholders which are responsible for or capable of addressing the underlying causes of undernutrition. Motivating and enabling the district and national level authorities, health workers, agricultural extensionists, private sector actors but also 'ordinary' peers to increase their contribution to reducing undernutrition are among PIN's top priorities.
- 3) CONSIDER & ADDRESS SEASONALITY IN PROJECT DESIGNS AND M&E: The extent to which activities consider the seasonal realities (such as food/ water/ time availability) affects their effectiveness. Indicators prone to seasonality (prevalence of undernutrition, diarrhoea rates or dietary diversity) make assessing projects' results imprecise if the data is not collected in the same months. Therefore, all project designs will be reviewed from the seasonality perspective.
- 4) UNDERSTAND NOT GUESS THE BARRIERS: Most parents are keen to ensure that their children are well-nourished and thriving; however, there are reasons preventing them from doing so. PIN's projects will be designed to allocate sufficient resources to first understand and then address the barriers.
- 5) ENGAGE THE INFLUENCERS: PIN will not ignore the influence that husbands, mothers-in-laws and peers often have on children's nutritional status. Its nutrition projects will specifically target and engage those who either hinder or (can) encourage mothers to ensure the healthy nutritional status of their children.
- 6) DO NO HARM: Nutrition projects can harm nutrition (by decreasing women's time for child care; unintentionally replacing breastfeeding with less safe baby formulas; creating 'incentives' for caretakers to keep children undernourished). In all relevant interventions, PIN staff will therefore analyse, mitigate and monitor such risks.
- 7) ASSESS AND BE ACCOUNTABLE FOR RESULTS: PIN's projects will allocate sufficient time, funds and expertise to measure their outcomes and openly share the results and lessons with its peer agencies, donors and authorities.

INVESTMENT PRIORITIES

In order to maximize the quality of its nutrition programming, PIN will invest in:

- 1) supporting its country offices in accessing the **technical expertise and funding** they need for ensuring that:
 - food security projects are effectively complemented with nutrition practicesimproving and diarrhoea-reducing components
 - emergency responses contribute towards protecting the nutritional status of pregnant women and children under two
 - nutrition-related interventions effectively empower women and engage men, mothers-in-law and peers in improving children's nutrition
- developing its expertise and maximizing the effective use of behaviour change strategies and adult learning approaches
- 3) establishing **strategic partnerships** for enhancing the quality, scale and impact of its nutrition programming (see page 7)
- 4) increasing its capacity to 1) **generate evidence and realistic recommendations** for effective approaches to improving nutritional status; and 2) **lobby** policy makers, donors and practitioners for required changes

PIN's progress on developing its nutrition security programming will be measured annually, using the following indicators:

- the country strategies of missions working on reducing undernutrition describe and justify their approaches for doing so (100%, by 2017)
- PIN's nutrition projects' strategies are based on strengthening local service-delivery systems (100%, by 12/2018)
- PIN's undernutrition treatment projects are complemented by substantial prevention components (80%, by 12/2016)
- PIN's food security projects (except transition countries):
 - diversify diets and measure changes in IDD (80%, by 2018)
 - reduce and measure lean season duration and severity (80%, by 2018)
 - target and measure reducing diarrhoea and improving infant and young child feeding practices (50% by 2019)
- PIN's food aid includes specific rations for children under 2 (50%, by 2017)
- objectives and indicators of relevant WASH projects focus on reducing diarrhoeal diseases (100%, by 12/2018)
- formative survey, esp. barrier analysis, is done and its results used in 100% of nutrition security projects (by 12/2018)
- increase in the financial volume of PIN's nutrition security projects and the number of its beneficiaries (50%, by 12/2020)

PIN'S NUTRITION SECURITY ADVOCACY STRATEGY

PIN recognizes that tackling the immense scale of undernutrition requires the engagement, commitment and financing of a wide range of relief and development actors. PIN's Nutrition Security Advocacy Strategy therefore identifies four key groups of stakeholders whom PIN aims to advocate – and often also support – for strengthening their contribution to reducing maternal and child undernutrition:

#	WHAT DO WE ADVOCATE FOR?	HOW DO WE DO IT?	RESPONSIBILITY
1	 We advocate relevant donors, authorities and implementers in PIN's target countries for: 1) supporting a greater, systematic integration of food security, health, WASH and gender interventions aiming to achieve a common nutritional goal 2) addressing major shortcomings in the effectiveness of their existing approaches to reducing undernutrition (as identified by PIN or other actors) 	 propose and promote practical options for systematic inter-sectoral synergies among relevant decision-makers, donors, implementers (through, for example, multi-stakeholder advocacy initiatives or active participation in sector forums) encourage donors to (financially) support inter-sectoral cooperation support the practical implementation of officially agreed inter-sectoral cooperation on the ground (within PIN's projects) invest more in M&E, generate evidence on the (lacking) effectiveness of the existing or new approaches and use it for proposing required changes 	 PIN missions working on nutrition PIN's Nutrition Security Advisor
2	 We advocate the global development aid donors and policy makers for: 1) increasing the financing for achieving the WHA nutrition targets 2) agreeing on a new wasting target that aims to reduce the number of acutely undernourished children under-five by at least half by 2030 3) increasing the transparency of how the financial allocations for reducing undernutrition will be/ were spent 	 support the implementation of the Generation Nutrition campaign's strategy by: implementing specific task/ components of GN's campaign as agreed with the Campaign Manager bringing in PIN's field-based expertise 	 PIN's Development Awareness Department PIN's Nutrition Security Advisor
3	We advocate the Czech development donors and implementers for: 1) including addressing undernutrition among their <i>long-term priorities</i> 2) increasing the <i>number</i> , <i>quality and total financial volume</i> of their projects focusing on reducing (the underlying causes of) undernutrition 3) effectively <i>measuring the outcomes</i> of these projects	 submit (with Czech NGOs) a position paper to CZDA/ MFA disseminate case studies (examples) of replicable nutrition projects provide practical workshops on reducing undernutrition offer individual assistance to interested implementers highlight the importance of addressing undernutrition in PIN's media 	 PIN's Development Awareness Department in cooperation with the Nutrition Security Advisor
4	We advocate the Czech general public and experts for: 1) disagreeing with the most <i>harmful myths</i> about undernutrition ² 2) agreeing that <i>addressing undernutrition helps to develop</i> poorer countries and should be (financially) supported	 implementing PIN's 2016-2018 project "World Without Myths" publish articles in media and PIN's website post claims and photos on PIN's Facebook & Twitter promote PIN's www.5factorsdecide.org website 	 PIN's Development Awareness Department

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² harmful myths among the public include, for example: "poor countries are already overpopulated and undernutrition is 'naturally' addressing this problem"; or "undernutrition is not as serious as other diseases in the world"; or "helping with reducing undernutrition is just a waste of public money"

PARTNERSHIPS FOR NUTRITION SECURITY

PIN's nutrition security programming will make the most positive difference if PIN manages to develop partnerships enabling its teams to maximize the quality, sustainability and scale of their undernutrition interventions. In the 2016-2020 programming period, **PIN's partnership priorities** are to:

- put the local stakeholders responsible for addressing undernutrition and its underlying causes as its #1 partners, enabling them to maximize the nutritional outcomes of their work and to reduce their reliance on an external support
- clearly define & present the added value PIN is able to bring to new partnerships
- develop in-country partnerships with experienced implementation agencies (incl. US based) enabling PIN to increase the scale of its work
- increase the technical know-how sharing and advocacy-related cooperation with Alliance2015 members working on nutrition and other like-minded actors
- develop advocacy cooperation with the Generation Nutrition members
- establish cooperation with universities, increasing PIN's research + M&E capacity
- gain a pool of consultants capable of supporting PIN in conducting nutrition surveys, building PIN's staff capacity and assisting with fundraising

KEY RESOURCES

For increasing the quality of PIN's nutrition programming it is essential to be able to retain and use the expertise generated by PIN and other agencies' teams. PIN will therefore use the **following sources of this expertise:**

- PIN's Nutrition Security Advisor
- in-country 'Resource Persons' (already existing team members experienced in WASH/ health/ food security/ M&E capable of supporting nutrition projects)
- regularly updated 'Multi-Sectoral Nutrition' database of the best available resources on nutrition programming located in PIN's data storage ELO
- PIN's best nutrition resources posted at www.peopleinneed.cz/resources
- PIN's on-line courses on nutrition programming available at pinf.talentlms.com
- sharing latest evaluations, lessons and resources through PIN's Yammer

All PIN staff working on nutrition are responsible for **becoming familiar with:**

- PIN (2014) Practical Toolkit for PIN's Integrated Nutrition Programming
- PIN (2015) Checklists for Conducting Nutrition Surveys
- PIN (2016) Behavioural Change Toolkit
- Quality Standards for Nutrition Interventions (under development)

CONTACTS

PIN welcomes cooperation with like-minded actors working on reducing undernutrition. Contact us, learn about our work or check out our publications at:

- ipin(at)peopleinneed.cz
- www.peopleinneed.cz/ipin
- www.peopleinneed.cz/resources



REFERENCES

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