



Nourish Life

INDONESIA PROGRAMS



NUTRITION INTERNATIONAL IN INDONESIA

Indonesia has some of the most troubling nutrition statistics globally, with a high double burden of undernutrition and overnutrition. More than one out of every three children in Indonesia, or 31 percent, are stunted. That means more than 2 million children under five are malnourished. Malnutrition costs Indonesia more than US \$5 billion annually due to lost productivity as the result of poor education standards and diminishing physical capability (WFP, 2010).

Nutrition International, in partnership with the Government of Indonesia, has been involved in implementing health and nutrition initiatives for vulnerable communities in Indonesia since 2006.

Nutrition International advocates for greater attention and resources for micronutrient programming, and provides funding and technical assistance to the government to design and implement nutrition programs, seeking to make them more efficient and integrated with the health system, and sustainable for long term reach and impact.

Nutrition International's Indonesia Country Office, in close coordination with government partners, develops and implements nutrition interventions to support and respond to the priority nutrition programs of the government's National Mid-Term Development Plan, RPJMN (Rencana Pembangunan Jangka Menengah Nasional 2015-2019).

Nutrition International's government partners include the Ministry of Health, Ministry of Education and Culture, Ministry of Religious Affairs and Ministry of Home Affairs, Ministry of Industry, Ministry of Trade, BAPPENAS (National Development Planning Agency), Indonesia Nutrition Foundation for Food Fortification (KFI), Flour Milling Industry and Flour Miller's Association (APTINDO), Food and Drug Agency (BPOM) and Province and District Health and Education Offices.



PRIORITY PROGRAMS AND GEOGRAPHIC COVERAGE

As illustrated in the map below, Nutrition International's priority objectives in Indonesia include:

- Increasing the number of children receiving vitamin A supplements;
- Establishing a national zinc supplementation program as treatment for childhood diarrhoea;
- Increasing consumption by all populations of adequately fortified wheat flour;
- Increasing the number of households consuming adequately iodized salt;
- Increasing the number of pregnant women and adolescent girls receiving iron and folic acid (IFA) supplements and taking them properly and in a sustained manner;
- Improving flour fortification standards, legislation and quality control in order to reduce risks of iron deficiency anaemia and folate deficiency in women and adolescent girls; and
- Providing technical assistance to government for scaling up nutrition programs in Indonesia, a member of the Scaling Up Nutrition (SUN) Movement

NATIONAL PROGRAMS SUPPORTED BY NUTRITION INTERNATIONAL

A Vitamin A supplementation (focal provinces indicated)

● Iodization of salt (salt-producing areas indicated)

Flour fortification (national coverage)

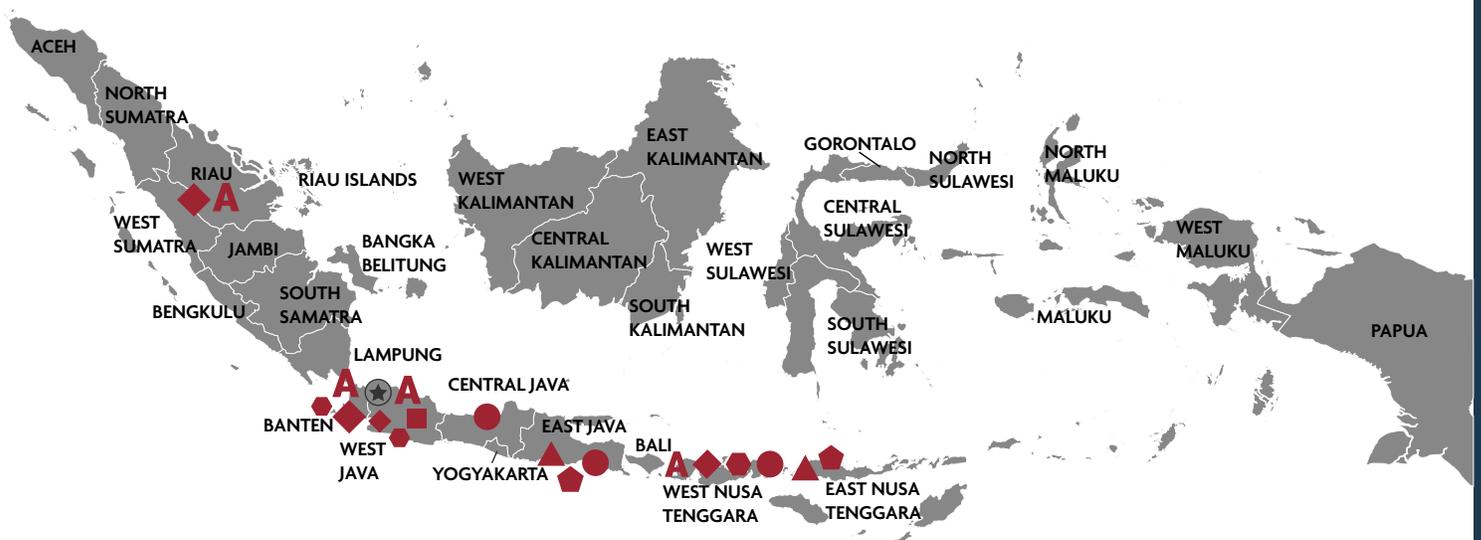
Sub-national programs supported by NI:

◆ Iron and Folic Acid Supplementation for pregnant women

■ Adolescent Nutrition and Weekly Iron and Folic Acid for adolescent girls

▲ MITRA for pregnant women and children under five

◆ MITRA Youth for school-going adolescent girls



TECHNICAL ASSISTANCE FOR NUTRITION

NI-TAN supports national governments in 20 countries that have signed up to the SUN Movement to design, plan, manage and monitor the delivery of multi-sectoral national nutrition plans, and to generate, learn from and adopt knowledge that works. NI-TAN also provides technical assistance to the SUN Movement Secretariat.

In Indonesia, NI-TAN provides direct technical assistance to the government, supporting needs identified through a consultative process, led by the SUN Indonesia Focal Point. Nutrition International uses a country-driven, coordinated approach to ensure that all partners committed to improving nutrition outcomes are connected and consulted, and that all systems for nutrition delivery are better harmonized to achieve maximum impact. In addition to engaging with the SUN Focal Point from Bappenas (Ministry of Planning Development), NI-TAN has engaged with the Ministry of Coordination, Ministry of Health, UNICEF (as lead for the SUN UN and Donor Networks), Save the Children (as lead for the SUN CSA Network), Indofood (as lead for the SUN Business Network), and the World Bank.

In Indonesia, technical assistance to date has included:

- Coordination between SUN and SDG Secretariats to better align resources
- Strengthening nutrition planning at national and regional levels – by technically reviewing RADPGs (regional food & nutrition plans of action) and supporting multi-stakeholder/ multi-partner national review and planning meeting
- Strengthening SUN Secretariat structure and functional units – defining structural organogram, and designing terms of reference and roles and responsibilities of each functional unit
- Review and finalization of 'Conflict of Interest' document for effective coordination amongst SUN Networks and nutrition partners
- Support the SUN Secretariat to strengthen the national nutrition portfolio and support the achievement of the nutrition targets through collective and cooperative engagement of sector partners, stakeholders and SUN Networks
- Support the SUN Secretariat to operationalize, monitor and report on the government's Integrated Nutrition Intervention which has a special focus on addressing stunting





CURRENT PROJECTS MITRA

With support from the governments of Australia and Canada, Nutrition International partnered with the Government of Indonesia in 2016 for the MITRA program (Micronutrient Supplementation for Reducing Mortality and Morbidity in Indonesia, which translates to “partner” in local dialect) – an integrated micronutrient supplementation program to improve the health and nutritional status of nearly 1 million women and children in 20 high priority districts of East Java and East Nusa Tenggara.

The overall objective of the program is to improve access to health services through government District Health Offices for both pregnant women and caregivers of children under five, leading to better health outcomes. MITRA aims to improve the survival and wellbeing of women and children by addressing iron deficiency anaemia in pregnant women, childhood diarrhoea, and vitamin A deficiency in young children. The program aims to reach a total of 180,000 pregnant women with IFA supplements, and almost one million children with life-saving interventions including two doses of vitamin A supplementation (VAS), and zinc and oral rehydration salts for treating diarrhoea.

MITRA YOUTH

Intensifying interventions under MITRA and leveraging its geographical scope, Nutrition International introduced the ‘MITRA Youth’ program which is supported by the Government of Australia (DFAT). The program aims to prevent and reduce anaemia in adolescent school girls. MITRA Youth will reach adolescent girls in 1,913 senior high schools across 20 districts in East Java and East Nusa Tenggara provinces through weekly iron and folic acid supplementation (WIFAS) and nutrition education. The program also supports the government by strengthening the weekly iron and folic acid supply chain through development of a robust system of forecasting tablets requirements.

As part of the program, healthcare staff and school teachers have been trained on planning, implementation and monitoring which has helped the staff to be equipped with the right knowledge on the need for WIFAS and the related concerns of parents and adolescent girls. The program also provides Behaviour Change Communication tools to increase intake and adherence to WIFAS. The program includes a robust research component in addition to evidence-based project activities.

MITRA Youth will generate evidence, demonstrate a multi-sectoral program implementation model and provide tools and strategies for the refinement of the existing government programs.





CURRENT PROJECTS

GIRL EFFECT MOBILE (GEM)-SPRINGSTER

In 2018, Nutrition International's Nutrition Leverage and Influence for Transformation (NLIFT) initiative launched an innovative pilot project with Springster, Girl Effect's global mobile platform for girls, to introduce a new source of reliable information for adolescent girls on nutrition-related issues and to improve knowledge, awareness and practices to support positive nutrition outcomes. Through this project nutrition content is delivered in a range of formats, including factual articles, stories from girls, quizzes, games, and question and answer articles with expert advice columnists.

Springster is one of Facebook Free Basics' top five most-visited sites, and has already been used by 1.75 million Indonesian girls as well as millions more in Nigeria, South Africa, the Philippines and more than 50 other countries. This initiative will break new ground in harnessing the power of social media to deliver nutrition content that girls will love and interact with, helping them feel empowered to make healthy decisions, ultimately leading to improved nutrition status.

ADOLESCENT NUTRITION

Through the Right Start initiative, Nutrition International contributes to preventing anaemia in adolescent girls by supporting weekly iron-folic acid supplementation program in schools in 35 districts across two provinces, West Java and Banten, and working with the Government of Indonesia on a national strategy for the control and prevention of anaemia. 4.9M additional adolescent girls in 35 districts of West Java and Banten provinces is targeted to receive weekly iron-folic acid supplementation and nutrition education at school in order to prevent anaemia, which is a significant burden in this age group. In addition, their teachers and school administrators will be trained on how to integrate nutrition into the curriculum.

VITAMIN A SUPPLEMENTATION

Nutrition International supports the Ministry of Health in reducing malnutrition and stunting in children by ensuring all children between 6 and 59 months of age receive two biannual doses of vitamin A. Focused in six high-mortality provinces comprising nearly 49% of all children under-five in the country, Nutrition International, in partnership with UNICEF, has worked in North Sumatera, Riau, South Sumatera, Banten, West Java and West Nusa Tenggara provinces to improve the management of the VAS program. At the policy level, Nutrition International provided technical assistance to the government in revising the national integrated VAS guidelines, in developing and the Quality Reporting Self-Assessment (QRS) tool for better recording and reporting of VAS and facilitated on-the-job training for health staffs on use of QRS for improving VAS management. The updated guideline has been finalized and is being implemented throughout the country.

Currently, Nutrition International is providing technical assistance to the national government to improve the quality of vitamin A capsules; carry out provincial-level training and working to strengthen government commitment to the VAS program and integrate it with other maternal and child health and nutrition programs.

CURRENT PROJECTS **FOOD FORTIFICATION FOR IMPROVED NUTRITION** **WHEAT FLOUR FORTIFICATION**

To reduce the risk of iron deficiency anaemia and folate deficiency in women and adolescent girls, Nutrition International works with the Government of Indonesia to strengthen the existing national wheat flour fortification program. We do this by making evidence-based recommendations for aligning flour fortification standards to global best practices, and improving legislation and enforcement, as well as quality control and quality assurance in the industry.

In 2016, Nutrition International collaborated with the Ministry of Health and other key partners to encourage a dialogue on aligning Indonesia's flour fortification standards with global best practices. As a result, the use of elemental/electrolytic iron was banned, and it was agreed that the micronutrient premix for fortifying wheat flour will comply with World Health Organization (WHO) guidelines. In 2018, the new standard that complies with WHO standard has been issued. As part of this initiative, 13.9 million women of reproductive age and adolescent girls in Indonesia will have access to commercial wheat flour fortified with iron and folic acid.

SALT IODIZATION

Nutrition International has partnered with the provincial and district governments, industry and trade offices, salt processors and UNICEF to support small-scale salt processors in setting up quality control measures, on-site monitoring of iodine levels in salt, up-gradation of salt processing equipment for large processors, developing business models that are economically viable and development of village level Universal Salt Iodization monitoring. With Nutrition International's support, in 2016-17, around 284,000 metric tonnes of additional adequately iodized salt was produced by salt processors, reaching 99 million people, including 24 million women of reproductive age. As a result, nearly 1.9 million newborns were protected from iodine deficiency disorders, as their mothers had received adequate iodine during pregnancy. Nutrition International's support has also helped strengthen 166 small and medium-scale and two large-scale processors, improving their capacity for quality control, iodization as a process, and access to potassium iodate, needed for salt iodization.





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