

NTS BULLETIN

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CLIMATE CHANGE, ENVIRONMENTAL SECURITY AND NATURAL DISASTERS page 3

ENERGY SECURITY page 3

FOOD SECURITY page 4

HEALTH SECURITY page 5

HUMANITARIAN ASSIS-TANCE AND DISASTER RELIEF page 5

TRANSNATIONAL CRIME page 6

WATER SECURITY page 7

Eradicating Hunger – Treating Symptoms, Reducing Causes



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Hunger. What it means and how it is experienced differs from country to country. World Hunger Day falls on 28 May. If we put ending hunger in perspective with Goal 2 of our Sustainable Development Goals - Zero Hunger we need to "end hunger, achieve food security and improved nutrition and promote sustainable agriculture". Now that is a tall order, which will involve: ending undernourishment, reducing inequities and revitalising existing food production systems. So, unless we look at system-wide solutions that pay particular attention to contextual differences of food production and distribution, as well as social inequalities, we merely treat the symptom and not the cause.

In Southeast Asia, people experience hunger in its many forms, ranging from the complete lack of food to 'hidden hunger' – where food is available but lacks critical nutrients. The eradication of hunger has mixed results with Thailand being listed as having one of the lowest levels of hunger in Asia according to the Global Hunger Index of 2016. The Index attributes this to sev-

eral policies from the 2000s onwards aimed at eradicating hunger, especially in its rural northern regions. In contrast, Timor-Leste has managed to reduce its numbers of hungry but has the highest rates of malnutrition and child stunting in Asia according to UNICEF reports in 2017. Between these two extremes lies a combination of either food or nutritional insecurity, or both to varying degrees, in other Southeast Asian states.

It is important to understand that hunger is an indicator of not only poverty but also of inequities such as child marriage, climate change, lack of women's empowerment, lack of access to clean water and sanitation facilities, and the lack of education and literacy. While social safety nets are essential in providing both the economic and physical access to food, more needs to be done especially in terms of reducing gender disparities, improving existing infrastructure and increasing female education rates. The prevalence of undernourishment (PoU), an indicator of hunger, can be reduced through access to food. However, indicators such as the prevalence of underweight children under five (or Cu5) and child stunting rates indicate deeper systemic problems like low female literacy rates, insufficient infrastructural investment and even increasing rural-urban migration patterns. All these can affect access, availability, utilisation and stability of food – the four pillars of food security according to the UN Food and Agriculture Organisation.

Hunger reduction and eradication requires a system-wide approach. So, while countries like Indonesia, the Philippines and Laos, among others, plan on revitalising rural economies and investing in climate smart agriculture, they should not fail to include women in these developments. There should be greater focus on gender equality. After all, female food producers are responsible for up to 90 per cent of food grown for consumption in homes and they will be the actors that need to be effectively involved in hunger reduction.

And while Timor-Leste, with the help of the World Food Programme, works towards women's health and literacy in efforts to reduce child malnutrition, there should be an equal focus by the state on developing infrastructure including the installation of proper sewerage works and the provision of a clean water supply to ensure healthy bodies that help in the proper utilisation of food, preventing malnourishment.

The private sector is an equally important player in food security. Governments, civil society, and universities should work closely with the private sector to ensure the right to safe and nutritious food without too much focus on the market and profits. And given the prevalence of natural disasters in Southeast Asia, the need to reduce disaster-induced hunger should see greater investments in disaster risk reduction and environmental and resource management.

Hunger in Southeast Asia is a complex problem that needs to be addressed at many levels. At the same time, there is no single regional solution that can reduce numbers of hungry given the different levels of development and social contexts in countries. What is important to understand is that any approach to dealing with hunger requires a relook at existing social, political and economic systems. The urgency of this cannot be overstated as climate change is shrink agriculturepoised to dependent economies significantly including those in Southeast Asia. Due to trade linkages, this will affect all countries in this region, regardless of their own agricultural productivity.

Suggested Readings

- The Hunger Project, 2018, World Hunger Day 2018
- 'Goal 2: Zero Hunger Sustainable Development Goals', Sustainable Development Goals Fund, United Nations, 2016
- International Food Policy Research Institute, 2016, 2016 Global hunger index: Getting to zero hunger, Washington D.C./Dublin/Bonn: International Food Policy Research Institute
- Nair, Tamara, 2017, Natural disasters and food insecurity engaging women for 'food resilience', Centre for Non-Traditional Security Studies Year in Review 2017, Singapore: Centre for Non-Traditional Security Studies, S. Rajaratnam School of International Studies, Nanyang Technological University

CLIMATE CHANGE, ENVIRONMENTAL SECURITY AND NATURAL DISASTERS

NEWS & COMMENTARIES

One of the most worrisome predictions about climate change may be coming true

Chris Mooney. The Washington Post 23 April 2018

First genetically engineered coral created to help save reefs from climate change

John Gabbatiss, The Independent 24 April 2018

26 cities to pilot ASEAN **Smart Cities Network**

Lianne Chia. Channel NewsAsia 28 April 2018

Climate change: Coping with extremes

Al Jazeera 1 May 2018

Air pollution kills 7 million people a year, WHO reports

Jeremy Hodges, Bloomberg 2 May 2018

Asean ministers plan 'regional catastrophe risk pool'

Raul Dancel. The Straits Times 4 May 2018

EU carbon emissions rose in 2017: Eurostat

Robert-Jan Bartunek. David Goodman. Reuters 4 May 2018

Thai environment protesters claim victory in battle over forest hous-

Panu Wongcha-um, Amy Sawitta Lefevre and Adrian

Channel NewsAsia 6 May 2018

SELECTED PUBLICATIONS

Resilience in the face of disruptions

NTS Centre. NTS Report No. 10 Singapore: RSIS Centre for Non-Traditional Security Studies 2018

UN climate change annual report 2017

United Nations Framework Convention on Climate Change 2018

EVENTS & ANNOUNCEMENTS

Latin American & Carib- Joint Conference on bean Climate Week

20-23 August 2018 Montevideo, Uruguay

Forests and Water 2018

5-9 November 2018 Valdivia, Chile



Courtesy of Flickr account of European Commission DG ECHO and used

ENERGY SECURITY

NEWS AND COMMENTARIES

Indonesia pricing policy dispute fuelled Pertamina shake-up

Reuters. The Business Times 25 April 2018

Russia says its seabased nuclear power plant is safe. Critics call it a 'Floating Chernobyl.'

Cleve Wootsoon, The Washington Post 1 May 2018

Russia's oil and gas exports rise despite uncertainties, expert says

Nick Snow. Oil and Gas Journal 2 May 2018

Turnbull Government announces review into fuel security as emergency stocks dwindle

ABC News 7 May 2018

China's risky plan for floating nuclear power plants in the South China Sea

Viet Phuong Nguyen, The Diplomat 10 May 2018

Recharging Japan's energy policy

Llewelyn Hughes, East Asia Forum 10 May 2018



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EVENTS AND ANNOUNCEMENTS

Green Energy Expo & Forum

17-19 July 2018 Kuala Lumpur, Malaysia

Asia Clean Energy Summit 2018

31 October- 2 November 2018 Singapore

SELECTED PUBLICATIONS

EU energy in figures: Statistical pocketbook 2017

European Commission. Luxembourg: European Union 2017

IAEA milestones approach: Developing the national infrastructure for nuclear power

International Atomic Energy Agency, Vienna: International Atomic Energy Agency 2018

FOOD SECURITY



Courtesy of Flickr account of olly301 and used under a creative commons license.

SELECTED PUBLICATIONS

Impact of climate change finance in agriculture on the poor Ministry of Agricultural, Land Management and Cooperatives (MoALMC) Kathmandu: MoALMC and United Nations Development Programme (UNDP)

Brexit: Food prices and availability European Union Committee, House of Lords, UK Parliament 2018

NEWS & COMMENTARIES

11 May 2018

S. Korea's farm ministry sends official delegation to UAE

Yonhap News Agency 5 May 2018

Brexit: food prices and availability report published by Committee **UK Parliament** 10 May 2018

Hundreds from 30 nations explore Israeli agtech innovation Israel21C 10 May 2018

How do corporations perceive their role in the GMO debate? Lisa Cornish, Devex

Demands from UAE would help create food corridor between India. **UAE: Indian Ambassa**dor to UAE Deccan Chronicle 13 May 2018

Govt rolls out project for farmers to get better access to finance, market United News of Bangladesh 13 May 2018

EVENTS & ANNOUNCEMENTS

Belfast summit on Glob- 3rd International Conal Food Integrity 29-31 May 2018 Belfast, Northern Ireland

ference On Agricultural Engineering and **Food Security** 12-13 November 2018 Frankfurt, Germany



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HEALTH SECURITY



Courtesy of Flickr account of CDC Global and used under a creative commons license.

NEWS & COMMENTARIES

Recovering from one child: China's growing fertility problem

Sarah Bosely, CNN

7 May 2018

The gender gap in global health

Aishwarya Raje, Fair Observer 9 May 2018

How bereaved parents became 'accidental world leaders' in 3D printing

Anne Cassidy, The Guardian 9 May 2018 Pregnant Rohingya refugees are in desperate need

Andrew Gilmour and Pramila Patten, Bloomberg 10 May 2018

Ebola is back and world health officials are racing to stop another catastrophe

Lauren Weber, Huffington Post 11 May 2018

The burnout crisis in American medicine Rena Xu, The Atlantic 11 May 2018 Medical NGO: Israel must allow wounded protestors to leave Gaza for treatment TOI Staff, The Times of Israel 12 May 2018

SELECTED PUBLICATIONS

Health financing system assessment: Papua New Guinea

The World Bank, Washington: The World Bank 2018 The USD320 billion healthcare challenge in ASEAN

Fabian Boegershausen, U-Yun Wong, and Yingteng Ng, Solidance 2018

EVENTS & ANNOUNCEMENTS

Conference on Public Health 2018

19–21 July 2018 Bangkok, Thailand International Forum on Quality & Safety in Healthcare

10-12 September 2018 Melbourne, Australia



Courtesy of Flickr account of ADB and used under a creative commons license

HUMANITARIAN ASSISTANCE AND DISASTER RELIEF

NEWS AND COMMENTARIES

DRC snubs aid conference, saying crisis is exaggerated

Jason Burke, The Guardian 13 April 2018 The problem with humanitarian assistance in Yemen

Afrah Nasser, Atlantic Council 1 May 2018



Courtesy of Flickr account of US Army and used under a creative commons license.

In Burundi, a disputed referendum threatens to deepen a neglected humanitarian crisis

Charlie Ensor. IRIN 3 May 2018

US aid is critical to survival in Gaza. Lift the hold on humanitarian fundina.

Sean Callahan and Bishop Gregory J. Mansoor, The Hill 3 May 2018

Can India and Pakistan draw inspiration from Korean Peacemaking?

Umar Lateef Misgar, The New Arab 7 May 2018

QFFD and QRCS sign \$8 million Libya humanitarian aid pact

QNA. **Gulf Times** 7 May 2018

Aid groups sound alarm over Central Africa conflict victims

Charles Boussel. AFP 11 May 2018

UAE, Somalia need to reconcile

Abdilatiff Maalim. The Star, Kenya 14 May 2018

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Integrating a disaster response architecture In Timor-Leste: Opportunities and challeng-

Vishalini Chandara Sagar, Alistair Cook, Tamara Nair, and Foo Yen Ne. NTS Report No. 8

Singapore: RSIS Centre for

Non-Traditional Security Studies 2018

Charities and terrorism: Lessons from the Svria crisis

Rodger Shanahan. Lowy Institute 2018

EVENTS & ANNOUNCEMENTS

Humanitarian Studies Conference

27-29 August 2018 The Hague, The Netherlands San Jose, USA

Global Humanitarian Technology Conference 18-21 October 2018

TRANSNATIONAL CRIME



Courtesy of Flickr account of ep_jhu and used under a creative commons

In a historic election, Malaysia's allegedly corrupt prime minister lost to his 92-year-old former mentor who ran on behalf of a man he put in jail

Tara Francis Chan, Business Insider US 10 May 2018

Sri Lanka parliament backs special courts for bribery, corruption cases

Reuters 10 May 2018

NEWS & COMMENTARIES

Thailand's legendary marijuana Peter Maguire, The Diplomat 30 April 2018

Human trafficking for organs: Ending abuse of the poorest Maged Srour. Inter Press Service (IPS)

30 April 2018

How Rohingyas are becoming victims of human trafficking

Afrose Jahan Chaity, Dhaka Tribune 3 May 2018

Software that detects human trafficking The Economist

3 May 2018

Could Thailand become a global people smuggling destination? John Coyne, The Nation 4 May 2018

What universities must do to make the grade in cyber security Leonard Kleinman, Today 09 May 2018

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Anti-corruption trends, challenges and good practices in Europe & the United States of **America**

18th General Activity Report (2017) of the Group of States against Corruption (GRECO) Adopted by GRECO 79 Strasbourg, 19-23 March 2018

Canadian company's technology being used to censor the internet in 10 countries: U of T's Citizen Lab

Jakub Dalek, et al, University of Toronto 25 April 2018

EVENTS & ANNOUNCEMENTS

16th Annual IBA Anti-**Corruption Conference** 12-13 June 2018 Paris, France

The International Narcotics Research Conference 2018 12-16 June 2018 San Diego, CA, USA

WATER SECURITY



Courtesy of Flickr account of Philippe Floch and used under a creative commons license.

NEWS AND COMMENTARIES

Digital transformation can help solve global water crisis Kim Jensen. The Jakarta Post 19 April 2018

Security in water, food and energy Samantha Boh, The Straits Times 23 April 2018

Securing food and water security ahead of drought in remote communities in the North **Pacific** Pacific Community, ReliefWeb 30 April 2018

IWSN research seeks new insights into domestic water consumption Karen Simpson, International Water Security Network 3 May 2018

Arab water security 'indivisible': Arab League secretary general Al-Masry Al-Youm, Egypt Independent 3 May 2018

The slippery path to sustainable irrigation Alaine Johnson. Eco-Business 11 May 2018

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promoting urban resilience: The case of Kochi City Zeba Aziz, Indro Ray and Sandeep Paul, Working Paper No. 359, New Delhi: Indian Council for Research on International Economic Relations (ICRIER) 2018

The role of waterways in Working paper on water security in Central Asia and the Caucasus - a key to peace and sustainable development Zulfiya Suleimenova, Working Paper 18/01, Macroeconomic Policy and Financing for Development Division, UNESCAP 2018

EVENTS & ANNOUNCEMENTS

1st International Conference on Water Security 17-20 June 2018 Toronto, Canada

Global Water Security Conference for Agriculture and Natural Resources 3-6 October 2018 Hyderabad, India



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