

NTS BULLETIN

www.rsis.edu.sg/research/nts-centre

January 2019

CLIMATE SECURITY page 3

ENERGY SECURITY

page 3

FOOD SECURITY

page 4

HEALTH SECURITY

page 5

HUMANITARIAN ASSIS-TANCE AND DISASTER **RELIEF**

page 5

MIGRATION ISSUES page 6

Tracking Progress of Sustainable Development Goals (SDGs)



Photo Credit: Wikimedia Commons, under creative commons license

It has been more than three years since the historic 2030 Agenda for Sustainable Development was adopted by the 193 member states of the United Nations in September 2015. The adoption of the 2030 Sustainable Development Goals (SDGs) hailed as an ambitious and bold vision for sustainable development given its 17-part agenda—much more than the goals set by its predecessor, the Millennium Development Goals (MDGs), that was concluded in 2015.

The aim of the expanded SDG agendas was to build on the momentum of what the MDGs have achieved and go beyond the goals of eradicating poverty and hunger, improving health and achieving clean environment in order to address cross-cutting challenges brought on by climate change, rapid urbanisation, demands for clean and sustainable energy, agriculture, and building resilient infrastructure, safe cities and human settlements. Significantly, the SDGs were also aimed at addressing rising inequality, promoting peaceful and inclusive societies, and increasing access to justice. As noted in the statement of the UN General Assembly Resolution 70/1 that adopted the 2030 Sustainable Development

Agenda, the global goals 'unprecedented in scope and significance...setting out a supremely ambitious and transformational vision.'

Since its adoption, annual reviews have been conducted and led by the High-Level Political Forum (HLPF) on Sustainable Development which is convened by the UN's Economic and Social Council. The Forum, which is held in New York, brings together representatives from governments, the UN System, civil society, the private sector and It provides the other stakeholders. platform for these representatives to exchange ideas and information on the progress of achieving the SDGs. Progress is measured based on a set of indicators and measures for each goal which in turn helps to assess what works and what does not in the implementation of the Goals. In further advancing work on tracking progress of the Goals, the HLPF has encouraged member states to conduct their own voluntary reviews at the national and sub-national levels. These national reviews then serve as the basis for the regular reviews done by the HLPF and provide a platform for building partnerships, including through the participation of major groups and other relevant stakeholders. It is useful to note that the latest report of the HLPF presented by the UN Secretary General in May 2018, noted that while there is moving progress in the implementation of the SDGs, much more work needs to be done to ensure commitments of all parties and in ensuring that no one is left behind.

Aside from the UN, the monitoring of progress of SDGs on countries and regions has also been done by international organisations like the International Monetary Fund (IMF) which recently released a report on "ASEAN Progress Towards Sustainable Development Goals and the Role of the IMF" in October 2018. Similarly, CSR-Asia also brought out its report, "The Sustainable Development Goals and ASEAN 2025: A Guide for Business", in March 2018. The two reports had noted significant progress made by ASEAN countries in reducing poverty, improving income and expanding economic opportunities. But the reports also flagged the need for ASEAN countries to reduce inequality within and between countries and address the gaps in sustainable development and the challenges of climate change.

A shared vet specific recommendation pointed out in the two reports and other studies in moving implementation of SDGs forward is noteworthy. That is that more efforts should be done by ASEAN countries to fully integrate the SDGs in their national development plans. Moreover, given that the 2030 SDG goals are highly complementary with the ASEAN Community Vision 2025, more efforts should be made in finding ways to enhance regional cooperation in achieving the SDGs. This means finding a coherent way to link global goals with regional/ national programmes through targeted intra-regional programmes in issues like infrastructure development, cooperation in water and energy, and in managing migration. Thus, aligning the implementation of SDGs with the goals of a prosperous and peaceful ASEAN Community would allow for more efficient way in tracking progress of shared development goals.

Suggested Readings

- UN Economic and Social Council, 2018. Progress towards the Sustainable Development Goals: Report of the Secretary-General.
- International Monetary Fund, 2018. ASEAN Progress Towards Sustainable Development Goals and the Role of the IMF.
- CSR Asia, 2018. Linking ASEAN 2025 Vision and the SDGs.

CLIMATE SECURITY

NEWS & COMMENTARIES

2018's top 10 ocean news stories (commentary)

Douglas McCauley and Francis Joyce, Mongabay 24 December 2018

Climate change: Huge costs of warming impacts in 2018

Matt McGrath, BBC

27 December 2018

COP24 and the Silesia Declaration: Impact on palm oil

Margareth Sembiring, RSIS Commentary 28 December 2018 Bamboo: Malawi's unexpected tool for climate change resilience

Caroline Gagné and Moushumi Chaudhury, World Resources Institute 3 January 2019

MSC Zoe: Islands hit as 270 containers fall off ship

BBC

3 January 2019

Before they disappear: Treasured UNESCO sites at risk from climate change Katy Scott,

CNN 7 January 2019

SELECTED PUBLICATIONS

Advancing marine environmental protection in the South China Sea

Lina Gong and Julius Cesar Trajano, RSIS Policy Report 2018 Katowice climate package: Operationalising the climate change regime in the Paris Agreement

Melissa Low, Eric Bea and Sarah Lu, Energy Studies Institute Policy Brief 2019

EVENTS & ANNOUNCEMENTS

World Sustainable Development Summit 2019

11–13 February 2018 New Delhi, India One Planet Summit

14 March 2019 Nairobi, Kenya



Courtesy of Flickr account of European Commission DG ECHO and used under a creative commons license.

ENERGY SECURITY

NEWS AND COMMENTARIES

Stopping dirty bombs in Southeast Asia

Julius Cesar Trajano and Mely Caballero-Anthony, East Asia Forum

4 December 2018

Controversial nuclear reactor goes live in southern China

Frank Chen, Asia Times 18 December 2018

Bill Gates' nuclear venture hits snag amid US restrictions on China deals: WSJ

Channel News Asia 2 January 2019 National strategies for nuclear safety regulatory competence needed, regulators conclude at IAEA-supported meeting Laura Gil.

International Atomic Energy Agency

3 January 2019

Europe is fast-becoming a natural gas battleground for Russia and the US

Holly Ellyatt, CNBC

8 January 2019

Rise of renewables creating 'new world': Report

Channel News Asia 11 January 2019



Courtesy of Wikimedia account of Gretchen Mahan and used under a creative commons license.

SELECTED PUBLICATIONS

EAS leaders' statement on the safe and secure use, storage and transport of nuclear and other radioactive materials

East Asia Summit, Singapore 2018 China's belt and road initiative and its energy-security dimensions Frank Umbach, RSIS Working Paper

EVENTS AND ANNOUNCEMENTS

Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure

29 January- 1 February 2019 Vienna, Austria Energy Transitions 2019 18 March 2019 London, United Kingdom

FOOD SECURITY



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

SELECTED PUBLICATIONS

Risks and opportunities of GM crops: Bt maize example Andrea Carzoli et al., Global Food Security, Vol. 19 2018 Finance for seafood in South East Asia: The business case for sustainability Barbo Døvre, Global Canopy, 2019

NEWS & COMMENTARIES

Singapore's nascent urban farming: Potential future regional centre? Jose Ma. Luis Montesclaros and Paul Teng, RSIS Commentary 23 November 2018

Qatar endures economic blockade with aplomb Anchal Vohra, Deutsche Welle
2 January 2018

Agriculture: Food trade deficit rising again Mohiuddin Aazim, Dawn 7 January 2018

Biotechnology accreditation in Nigeria tertiary institutions to boost food security The Nation

7 January 2018

WWF: Finance firms must do more to safeguard food sector from sustainability risks Sarah George, Edie.net 8 January 2018

Turning food waste into something useful Vanessa Liu, The Straits Times 8 January 2018

With farms atop malls, Singapore gets serious about food security Thomson Reuters Foundation, Eco-Business 9 January 2018

EVENTS & ANNOUNCEMENTS

Call for Papers: German Geography Congress 25 January 2018 (Deadline) Kiel, Germany 3rd Agriculture and Climate Change Conference 24–26 March 2019 Budapest, Hungary



Courtesy of Flickr account of World Fish and used under a creative commons license

HEALTH SECURITY



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

SELECTED PUBLICATIONS

Impact, economic evaluation, and sustainability of integrated vector management in urban settings to prevent vector-borne diseases: A scoping review

Jorge Marcos-Marcos et al., Infectious Diseases of Poverty, Vol. 7, No. 83 2018

Migrant and refugee populations: A public health and policy perspective on a continuing global crisis

Mohamed Abbas et al.. Antimicrobial Resistance and Infection Control. Vol. 7. No. 113 2018

NEWS & COMMENTARIES

Top 6 digital transformation trends in healthcare for 2019 Daniel Newman, Forbes

3 January 2019

Sugary sodas tied to higher risk of kidney disease

Reuters Health, Channel News Asia 4 January 2019

First malaria saliva test could help eliminate the disease through early diagnosis

Sarah Newey, The Telegraph 4 January 2019

Billions of dollars are pouring into digital health, but Americans are still getting sicker and dying younger Christina Farr. **CNBC**

7 January 2019

Forget the VR hype. In healthcare, it's making a real difference Stephanie Tilenius. Wired 7 January 2019

How to stop losing the fight against malaria Andrea Boggio and Colin Ohrt. The ASEAN Post 7 January 2019

EVENTS & ANNOUNCEMENTS

mary Healthcare and **Medicare Summit** 20-21 May 2019

Rome, Italy

World Congress on Pri- 4th International Conference on Nanomedicine and Nanotechnology 20-21 May 2019 London, UK



Courtesy of Flickr account of EdTech Stanford University School of Medicine and used under a creative commons license.

HUMANITARIAN ASSISTANCE AND DISASTER RELIEF

03 January 2019

NEWS & COMMENTARIES

OCHA's 2018 in review

The United Nations Office for Coordination of Humanitarian Affairs (UNOCHA)

31 December 2018

Humanitarian assistance has a terrorism problem. Can it be resolved? Jessica Trisko Darden, War on the Rocks



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

Six aid policy priorities Humanitarianism is in to watch in 2019 Ben Parker.

IRIN 03 January 2019

3 ways to fix the way we fund humanitarian relief

Mark Lowcock. The European Sting 04 January 2019

crisis. Digital innovation won't fix it Mark Duffield.

IRIN

07 January 2019

Indonesia to double disaster relief budget in 2019 after year of tragedies

The Straits Times 08 January 2019

Reuters.

SELECTED PUBLICATIONS

The state of the humanitarian system 2018 Paul Knox Clarke,

London: ALNAP

2018

INFORM Report 2019: Index for risk manage-

Inter-Agency Standing Committee (IASC) and the European Commission (EC), Brussels: IASC & EC

2019

EVENTS & ANNOUNCEMENTS

4th World Congress on **Disaster Management**

29 Jan 2019 - 01 Feb 2019 Mumbai, Maharashtra, India **Humanitarian Networks** and Partnerships Week (HNPW)

4-8 February 2019 Geneva, Switzerland

MIGRATION



Courtesy of Flickr account of ILO Asia Pacific and used under a creative commons license

India citizenship bill ignites mass protest over migration fears Murali Krishnan.

Deutsche Welle 10 January 2018

Far-right president Jair **Bolsonaro pulls Brazil** from United Nations pact designed to protect migrants

Ernesto Londoño. The Independent 11 January 2018

SELECTED PUBLICATIONS

Costs of low-waged labour migration: Difficulties, implications and recommendations

Teri-Anne Teo, Amirah Amirrudin and Conor Dunne. Transient Workers Count Too 2018

Global migration indicators 2018

United Nations International Organization for Migration, Berlin: UN IOM

2018

NEWS & COMMENTARIES

The farms where no Vietnamese should ever work

Paul Kennedv. Vietnam.net

1 December 2018

Island exile the latest **Danish blow for** 'unwanted' migrants AFP,

Channel News Asia 21 December 2018

Thailand can be a champion for migrants Dana Graber Ladek. Bangkok Post 22 December 2018

Guatemalan farms shift to palm oil, fueling family migration

Sofia Menchu. Reuters 7 January 2018

EVENTS & ANNOUNCEMENTS

Social Innovation for Refugee Inclusion: A Sense of Home

24-25 January 2019 Brussels, Belgium

The Migration Policy Centre Annual Conference 23-24 May 2019

Florence, Italy