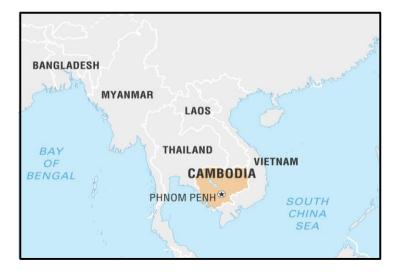
Policy Idol

The Crisis of a Century: COVID in Cambodia

GLHLTH 750 Global Health Policy and Systems

Country Profile

Population: 16.01 million people



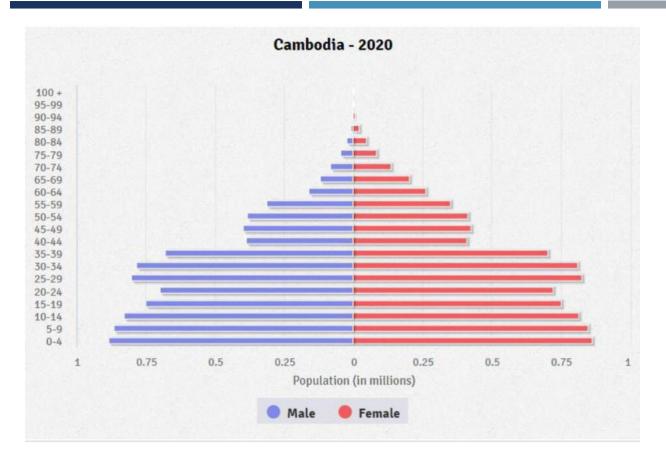
Major industries:

- Agriculture
- Textiles
- Tourism

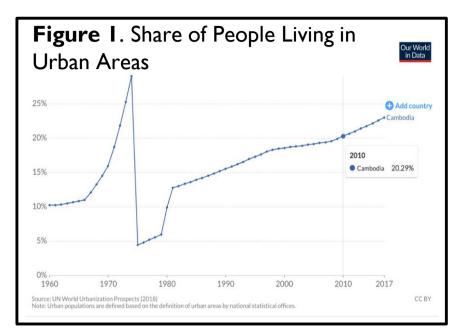








Population Breakdown



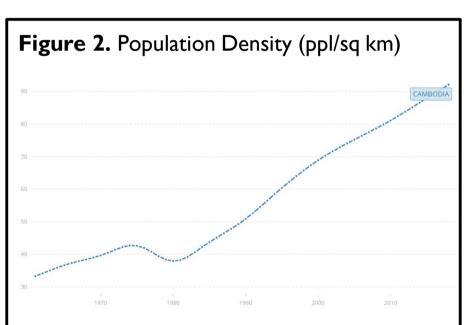


Figure 1 source: https://ourworldindata.org/urbanization

Figure 2 source: https://data.worldbank.org/indicator/EN.POP.DNST?end=2018&locations=KH&start=1961&type=points&view=chart

Current COVID-19 Situation

First Case: 28 Jan 2020 Cases: 119 Recovered: 63 Active: 61 Deaths: 0

- Closure of schools, public places
- Stopped religious gatherings
- Designated a reference laboratory for testing (IPC)
- 3 hospitals and 25 provincial hospitals can test
 - ~570,000 people per facility if distributed evenly

Source:

https://gisanddata.maps.arcgis.com/apps/opsdashboard/inde x.html#/bda7594740fd40299423467b48e9ecf6

Healthcare Infrastructure

- Cambodia's health system is relatively fragmented
 - Policy from MoH has to go through multiple layers to reach the districts/communities
- Quality and delivery of lower levels vary by region
 - Lots of autonomy at District level
- Strong reliance on Community Health Workers for delivery of many services



Sources: http://hismohcambodia.org/public/fileupload/carousel/HSP3-(2016-2020).pdf https://human-resources-health.biomedcentral.com/articles/10.1186/s12960-017-0262-8

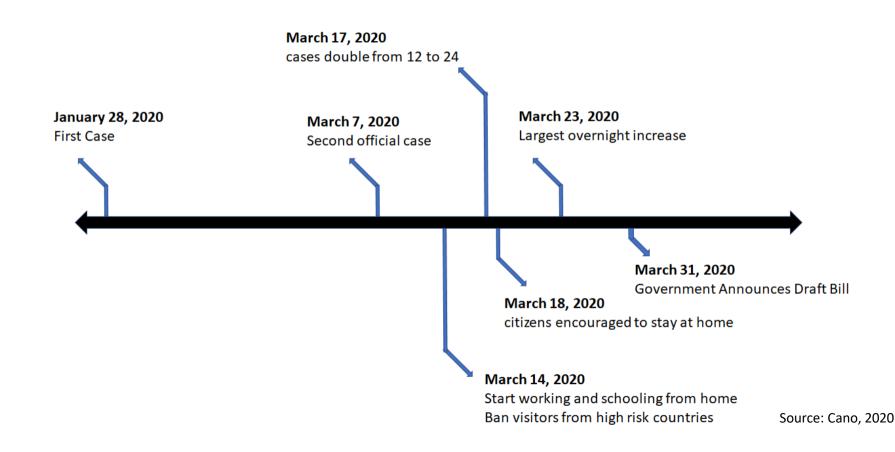
Healthcare Infrastructure

WHO Public Health Emergency Preparedness out of a score of 5

	R.1.1 National multi-hazard public health emergency preparedness and response plan is developed and implemented	
Preparedness	R.1.2 Priority public health risks and resources are mapped and utilized	1
	R.2.1 Capacity to activate emergency operations	2
Emergency	R.2.2 Emergency operations centre operating procedures and plans	1
response operations	R.2.3 Emergency operations programme	
-	R.2.4 Case management procedures are implemented for IHR (2005) relevant hazards	1

Source: https://www.who.int/ihr/publications/who-whe-cpi-2017.11/en/

Country Response Timeline



H U M A N R I G H T S W A T C H	العربية 简体中文 English Français Deutsch 日本語 Português Русский Español More +
	Countries - Topics - Reports Video & Photos Impact Take Action About - Join Us -

April 2, 2020 9:00PM EDT

Cambodia: Emergency Bill Recipe for Dictatorship

COVID-19 Crisis Pretext for Hun Sen to Seek Unlimited Powers, Go After Critics

"The draft law comes amid a longstanding crackdown by the Cambodian government on civil society, the media, critics, and the opposition."

Draft Law:

- impose confinement, quarantine, conscription and evacuation
- manage, seize and handle properties
- set prices on necessities and services
- conduct surveillance and monitoring through telecommunication systems
- prohibit dissemination or publication of information that may cause fear or social chaos

SE Asia Response: Lessons Learned

Successes

Singapore (HIC): 1,623 cases, 6 deaths

 Launched massive temperature screening in public spaces (e.g malls)

Vietnam (MIC): 255 cases, 0 deaths

- Centralized efforts on containment
- Clear public messaging

Challenges

Philippines (LMIC): 4,076 cases, 203 deaths

- Lack of centralized coordination and action between national government and MOH
- Sudden shift to drastic action:

Malaysia (UMIC): 4,228 cases, 67 deaths

- Initial nonchalance by government delayed major action

Stakeholder Analysis

	Supportive	Neutral	Opposed
High Power	World Bank, Ministry of Health, Ministry of Finance		
Medium Power	research organizations, business leaders - telecom/health industries, *National Public Health Emergency Operations Center	Healthcare workers	Business leaders - non-essential
Low Power	Volunteers, community	community	community

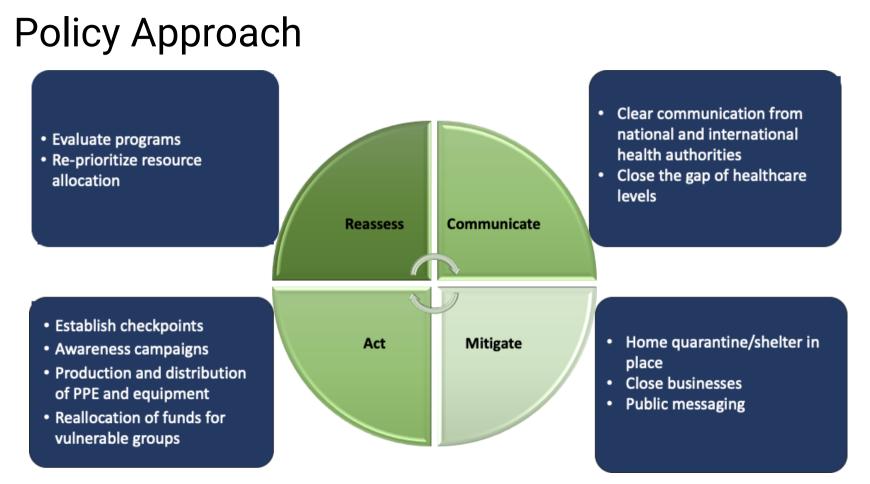
*Strengthen National Public Health Emergency Operation Center

(World Bank, 2020)

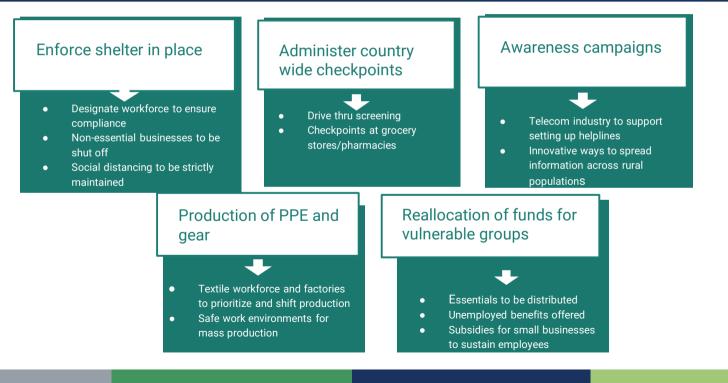
National Public Health Emergency Operation Center (NPHEOC)

- Strengthen NPHEOC to close the gap
 - Additional staff
 - Funding through Cambodian government
 - Designate reporting guidelines for national, provincial, and operational districal levels of healthcare
 - Power to reallocate resources: PPE and equipment
 - Engage textile industry

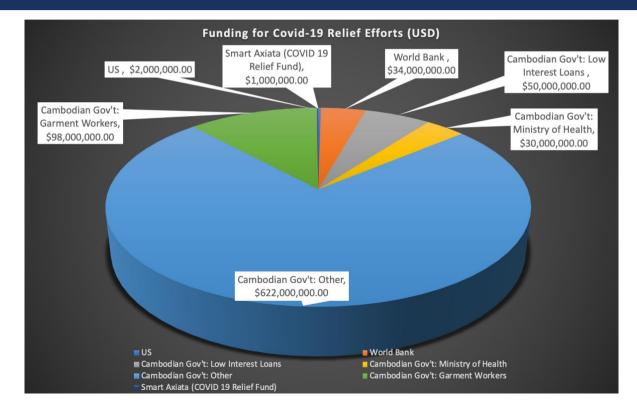




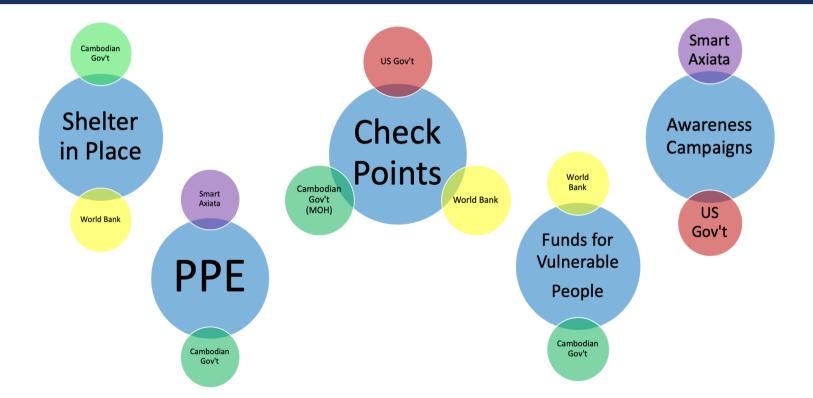
Implementation Plan



Funding



Funding Breakdown: by aim



Conclusion

- Centralized action through NPHEOC
 - Enforce shelter in place
 - Establish country wide checkpoint
 - Awareness campaign
 - Production of PPE and other resources to sustain economy
 - Reallocation of funds for vulnerable groups
- Creating a comprehensive and sustainable structure for epidemics and pandemics in the future even after COVID-19 has passed.

References

Balajee, S. Arunmozhi, Omer G. Pasi, Alain Georges M. Etoundi, Peter Rzeszotarski, Trang T. Do, Ian Hennessee, Sharifa Merali, Karen A. Alroy, Tran Dac Phu, and Anthony W. Mounts. "Sustainable Model for Public Health Emergency Operations Centers for Global Settings." *Emerging Infectious Diseases* 23, no. Suppl 1 (December 2017): S190–95. <u>https://doi.org/10.3201/eid2313.170435</u>.

- Ebrahim, Shahul H, Qanta A Ahmed, Ernesto Gozzer, Patricia Schlagenhauf, and Ziad A Memish. "Covid-19 and Community Mitigation Strategies in a Pandemic." *BMJ*, March 17, 2020, m1066. <u>https://doi.org/10.1136/bmj.m1066</u>.
- Hutt, D. (2020, March 25). Does Cambodia's Coronavirus Bailout Really Add Up? Retrieved from https://thediplomat.com/2020/03/does-cambodias-coronavirus-bailout-really-add-up/
- Smart Axiata announces \$1 Million COVID-19 Relief Fund. (2020, March 30). Retrieved April 8, 2020, from https://www.khmertimeskh.com/50707511/smart-axiata-announces-1-million-covid-19-relief-fund/
- U.S. Support for ASEAN in Fighting COVID-19 United States Department of State. (n.d.). Retrieved April 8, 2020, from https://www.state.gov/u-s-support-for-asean-in-fighting-covid-19/

References Cont'd

- U.S. Support for ASEAN in Fighting COVID-19 United States Department of State. (n.d.). Retrieved April 8, 2020, from https://www.state.gov/u-s-support-for-asean-in-fighting-covid-19/
- Vicheika, K., & VOA Khmer. (2020, March 5). Finance Ministry Allocates \$30 million For COVID-19 Fight. Retrieved April 8, 2020, from https://www.voacambodia.com/a/finance-ministry-allocates-30-million-dollars-for-covid-19-fight/5316214.html
- Wang, C. Jason, Chun Y. Ng, and Robert H. Brook. "Response to COVID-19 in Taiwan: Big Data Analytics, New Technology, and Proactive Testing." *JAMA*, March 3, 2020. <u>https://doi.org/10.1001/jama.2020.3151</u>.

World Bank. "World Bank Approves \$20 Million for Cambodia's COV