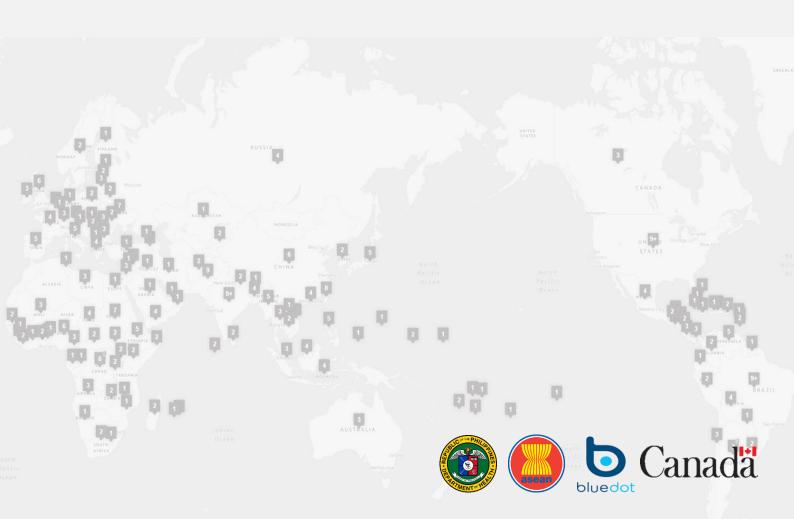
## Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region

ASEAN Biodiaspora Virtual Center (ABVC) as of April 3, 2020 (2:00 PM GMT+8)



## **COVID-19: Highlights and Situation Overview**

- **WHO** has released a Medical Product Alert that warns consumers, healthcare professionals, and health authorities against a growing number of falsified medical products that claim to prevent, detect, treat or cure COVID-19.
- WHO has released a scientific brief on the off-label use of medicines for COVID-19. A number of medicines have been suggested as potential investigational therapies, many of which are now being or will soon be studied in clinical trials, including the SOLIDARITY trial co-sponsored by WHO and participating countries.
- On April 2, WHO Country Office Malaysia has projected that Malaysia will see a peak in hospitalized cases in mid-April based on available data. Malaysia has the highest number of known infections in Southeast Asia with 2,908 confirmed cases. It has imposed travel and movement curbs to contain the spread of the virus.
- On April 1, the Laos' Ministry of Health (MOH) notice has ordered the closure of all private hospitals and clinics in the country to take effect immediately. The National Taskforce Committee for Prevention and Control of COVID-19 stated that private hospitals were generally not adequately equipped to test for the presence of the virus. State hospitals have received proper internationally-approved testing kits and are able to sufficiently detect the virus. Moreover, the closure is also meant to safeguard the lives of medical practitioners in the private sector who may not be fully aware of the dangers of COVID-19. The closure will last until April 19, or until further notice.
- On April 1, **Vietnam** declared COVID-19 disease a nationwide epidemic. Prime Minister Nguyen Xuan Phuc signed the official declaration widening social distancing measures to stem spread of COVID-19. The decision entails health quarantine, monitoring of affected areas, mobilization of resources in society to fight the disease while extending international cooperation and setting up field hospitals when required. Starting April 1, strict social distancing rules nationwide will be implemented for 15 days. The measures include self-isolation and restricting people from leaving homes except for food and medicines. The gathering of more than two people is also banned while also keeping a distance of two meters when outside.
- The Ministry of Manpower (MOM) in Singapore has issued 129 stop-work orders to workplaces that were found to neglect safe distancing measures. Stop-work orders require companies to cease operations until they rectify their processes. Under remedial orders, workplaces must take corrective action but are allowed to continue their activities. Employers who do not make facilities available for members of staff to work from home where reasonably practicable, could be jailed or fined, according to an addition to the Infectious Diseases Act published in the Government Gazette.
- On April 2, Thailand to announce nationwide curfew (10PM to 4AM) starting today (April 3 to curb spread of COVID-19. The curfew will have some exceptions, including for the transport of medical supplies, movement of people into quarantine, patients and travel of medical personnel

## Travel Advisories (new updates)

 Thailand: Effective April 2 until at least April 15, Thailand will bar all new arrivals in Thailand. PM Prayut Chan-ocha has ordered the Ministry of

- Foreign Affairs to issue a new directive prohibiting any new arrivals due to the increasing number of COVID-19 cases. Bangkok Airways has announced that they will cancel all domestic flights from April 7 30. These include flights of Bangkok Chiang Mai, Bangkok Phuket, Bangkok Trat, Bangkok Sukhothai, Bangkok Samui, and Samui Phuket. Public transport services in the Bangkok area will likewise be closed from 9.30PM 4AM in accordance with the PMs' declaration of a nationwide curfew.
- Vietnam: domestic flights have been significantly reduced to just one round trip a day between Hanoi and Ho Chi Minh City; Hanoi and Da Nang; Ho Chi Minh City and Da Nang. Passenger trains between Hanoi and Ho Chi Minh City are also limited to two trips a day. Public transport services will be suspended while transport from region to region will be minimized except for essential services. Border crossings between Vietnam and Cambodia and Laos will be temporally closed from April 1 to April 15.

## Cases and Deaths as of 3 April 2020

- As of April 3 (2PM, GMT+8), worldwide, there were **983,547** confirmed cases, including **51,338** deaths.
- In **China**, there were **82,771** confirmed cases with **3,327** deaths, including deaths in Hong Kong (4) and Taiwan (5). Confirmed cases in China include confirmed cases in Hong Kong (802), Macau (41), and Taiwan (339).
- 900,776 confirmed cases of COVID-19 have been reported in 203 countries/states (other than China, Hong Kong, Taiwan and Macau):

REGION	COUNTRY	FIRST CONFIRMED CASE(S)	LATEST CONFIRMED CASE(S)	CONFIRMED CASES/(Deaths)	CASE FATALITY RATE*
ASIA PACIFIC	Thailand	13 Jan 2020	02 Apr 2020	1,978 (19)	0.96
	Vietnam	23 Jan 2020	02 Apr 2020	233	
	Singapore	23 Jan 2020	02 Apr 2020	1,049 (5)	0.48
	Malaysia	25 Jan 2020	02 Apr 2020	3,116 (50)	1.60
	Cambodia	27 Jan 2020	02 Apr 2020	114	
	Philippines	30 Jan 2020	02 Apr 2020	2,633 (107)	4.06
	Indonesia	02 Mar 2020	02 Apr 2020	1,790 (170)	9.50
	Brunei	10 Mar 2020	02 Apr 2020	133 (1)	0,75
	Myanmar	23 Mar 2020	02 Apr 2020	20 (1)	5.0
	Lao PDR	24 Mar 2020	01 Apr 2020	10	
	Japan	16 Jan 2020	02 Apr 2020	2,394 (68)	2.20
			3,090 (68)	696 from quarantined ship	
	South Korea	20 Jan 2020	02 Apr 2020	9,976 (169)	1.69

Nepal	24 Jan 2020	02 Apr 2020	6	
Australia	25 Jan 2020	02 Apr 2020	5,137 (25)	0.49
Sri Lanka	27 Jan 2020	02 Apr 2020	151 (4)	2.64
India	30 Jan 2020	02 Apr 2020	2,032 (58)	2.75
Afghanistan	24 Feb 2020	02 Apr 2020	229 (4)	1.74
Pakistan	26 Feb 2020	02 Apr 2020	2,291 (31)	1.35
New Zealand	28 Feb 2020	02 Apr 2020	797 (1)	0.12
Bhutan	05 Mar 2020	02 Apr 2020	5	
Maldives	07 Mar 2020	02 Apr 2020	19	
Bangladesh	08 Mar 2020	02 Apr 2020	56 (6)	10.7
Mongolia	10 Mar 2020	01 Apr 2020	14	
Turkey	10 Mar 2020	02 Apr 2020	18,35 (356)	1.96
French Polynesia	12 Mar 2020	01 Apr 2020	37	
Guam	15 Mar 2020	31 Mar 2020	82 (3)	3.65
New Caledonia	17 Mar 2020	02 Apr 2020	18	
Fiji	18 Mar 2020	02 Apr 2020	7	
Papua New Guinea	21 Mar 2020	21 Mar 2020	1	
Timor Leste	21 Mar 2020	21 Mar 2020	1	
Northern Mariana Islands	28 Mar 2020	02 Apr 2020	6 (1)	16.6
USA	21 Jan 2020	02 Apr 2020	240,064 (5,800)	2.41
Canada	25 Jan 2020	02 Apr 2020	11,131(161)	1.44
Brazil	26 Feb 2020	31 Mar 2020	6,988 (250)	3.58
Mexico	28 Feb 2020	02 Apr 2020	1,378 (37)	2.69
Saint Martin	01 Mar 2020	02 Apr 2020	27	
Ecuador	01 Mar 2020	02 Apr 2020	2,758 (98)	3.55
Dominican Republic	01 Mar 2020	02 Apr 2020	1,380 (60)	4.35
Chile	03 Mar 2020	02 Apr 2020	3,404 (18)	0.53
Argentina	03 Mar 2020	02 Apr 2020	1,133 (33)	2.91
Peru	05 Mar 2020	02 Apr 2020	1,323 (47)	3.55
Costa Rica	06 Mar 2020	02 Apr 2020	357 (2)	0.56
Colombia	06 Mar 2020	02 Apr 2020	1,065 (17)	1.77
French Guiana	06 Mar 2020	01 Apr 2020	51 (1)	1.96
Martinique	06 Mar 2020	02 Apr 2020	135 (3)	2.22
Paraguay	07 Mar 2020	02 Apr 2020	77 (3)	3.89
Panama Bolivia	10 Mar 2020 10 Mar 2020	02 Apr 2020	1,317 (32)	2.42 5.69
Honduras	10 Mar 2020 11 Mar 2020	02 Apr 2020 02 Apr 2020	123 (7) 219 (14)	6.39
Cuba	11 Mar 2020	02 Apr 2020 02 Apr 2020	233 (6)	2.58
Guyana	11 Mar 2020	02 Apr 2020	19 (4)	21.0
Jamaica	12 Mar 2020	02 Apr 2020	44 (2)	4.54
St Vincent and	12 Mar 2020	02 Apr 2020	2	7.04
the Grenadines	12 MUI 2020	02 Apr 2020		

**AMERICAS** 

	Saint Lucia	13 Mar 2020	01 Apr 2020	13	
	Trinidad and	13 Mar 2020	02Apr 2020	90 (5)	5.55
	Tobago				
	Venezuela	13 Mar 2020	02 Apr 2020	144 (3)	2.08
	Guatemala	13 Mar 2020	02 Apr 2020	46 (2)	4.34
	Uruguay	13 Mar 2020	02 Apr 2020	350 (4)	1.14
	Curacao	13 Mar 2020	30 Mar 2020	11 (1)	9.09
	Puerto Rico	13 Mar 2020	02 Aprr 2020	316 (12)	3.79
	Suriname	13 Mar 2020	01 Apr 2020	10	
	Antigua and Barbuda	13 Mar 2020	27 Mar 2020	7	
	Guadeloupe	13 Mar 2020	30 Mar 2020	125 (6)	4.80
	Cayman Islands	13 Mar 2020	02 Apr 2020	22 (1)	4.54
	Aruba	14 Mar 2020	01 Apr 2020	55	
	Bahamas	15 Mar 2020	02 Apr 2020	21 (1)	4.76
	US Virgin Islands	16 Mar 2020	30 Mar 2020	30	
	Sint Maarten	17 Mar 2020	01 Apr 2020	16 (1)	6.25
	Montserrat	17 Mar 2020	27 Mar 2020	5	
	Barbados	17 Mar 2020	02 Apr 2020	45	
	El Salvador	18 Mar 2020	02 Apr 2020	41 (1)	2.43
	Nicaragua	18 Mar 2020	01 Apr 2020	5 (1)	20.0
	Bermuda	18 Mar 2020	01 Apr 2020	32	
	Haiti	19 Mar 2020	01 Apr 2020	16	
	Dominica	22 Mar 2020	31 Mar 2020	12	
	Grenada	22 Mar 2020	02 Apr 2020	10	
	Belize	23 Mar 2020	31 Mar 2020	3	
	Turks and Caicos Islands	23 Mar 2020	02 Apr 2020	6	
	Saint Kitts and Nevis	24 Mar 2020	31 Mar 2020	8	
	British Virgin Islands	25 Mar 2020	31 Mar 2020	3	
	Anguilla	26 Mar 2020	26 Mar 2020	2	
	Caribbean Netherlands	01 Apr 2020	01 Apr 2020	2	
EUROPE	France	24 Jan 2020	02 Apr 2020	59,105 (4,503)	7.62
	Germany	27 Jan 2020	02 Apr 2020	84,264 (1,074)	1.27
	Finland	29 Jan 2020	02 Apr 2020	1,518 (19)	1.25
	Italy	30 Jan 2020	02 Apr 2020	115,242 (13,915)	
	Russian Federation	31 Jan 2020	02 Apr 2020	3,548 (30)	0.84
	Spain	31 Jan 2020	31 Mar 2020	110,238 (10,003)	9.07
	Sweden	31 Jan 2020	02 Apr 2020	5,466 (282)	5.15
	United Kingdom of Great Britain	31 Jan 2020	02 Apr 2020	33,718 (2,921)	8.66

Switzerland	25 Feb 2020	02 Apr 2020	18,475 (522)	2.82
Austria	25 Feb 2020	31 Mar 2020	10,892 (158)	1.45
Croatia	25 Feb 2020	02 Apr 2020	1,011 (7)	0.69
Norway	26 Feb 2020	02 Apr 2020	5,083 (43)	0.89
Romania	26 Feb 2020	02 Apr 2020	2,738 (94)	3.43
Estonia	26 Feb 2020	02 Apr 2020	858 (11)	1.28
Georgia	26 Feb 2020	02 Apr 2020	130	
North Macedonia	26 Feb 2020	02 Apr 2020	384 (11)	2.86
Greece	26 Feb 2020	01 Apr 2020	1,415 (50)	3.53
Denmark	27 Feb 2020	02 Apr 2020	3,355 (123)	3.67
San Marino	27 Feb 2020	02 Apr 2020	245 (30)	12.24
Lithuania	27 Feb 2020	02 Apr 2020	649 (9)	1.39
Netherlands	27 Feb 2020	02 Apr 2020	14,697 (1,339)	9.11
Azerbaijan	27 Feb 2020	02 Apr 2020	400 (5)	1.25
Belarus	28 Feb 2020	01 Apr 2020	163 (2)	1.22
Iceland	28 Feb 2020	01 Apr 2020	1,220 (2)	0.16
Ireland	28 Feb 2020	02 Apr 2020	3,447 (85)	2.47
Monaco	29 Feb 2020	02 Apr 2020	60 (1)	1.66
Czech Republic	01 Mar 2020	02 Apr 2020	3805 (44)	1.16
Luxembourg	01 Mar 2020	02 Apr 2020	2,487 (30)	1.21
Armenia	01 Mar 2020	02 Apr 2020	633 (4)	0.63
Latvia	02 Mar 2020	02 Apr 2020	458	
Portugal	02 Mar 2020	02 Apr 2020	9,034 (209)	2.31
Andorra	02 Mar 2020	02 Apr 2020	390 (14)	3.59
Liechtenstein	03 Mar 2020	02 Apr 2020	72	
Ukraine	03 Mar 2020	02 Apr 2020	804 (20)	2.48
Slovenia	04 Mar 2020	02 Apr 2020	897 (17)	1.89
Hungary	04 Mar 2020	02 Apr 2020	585 (21)	3.59
Poland	04 Mar 2020	02 Apr 2020	2,633 (45)	1.70
Faroe Islands	04 Mar 2020	02 Apr 2020	177	
Bosnia and Herzegovina	05 Mar 2020	02 Apr 2020	518 (15)	2.90
Gibraltar	05 Mar 2020	02 Apr 2020	81	
Slovakia	06 Mar 2020	02 Apr 2020	426 (1)	0.23
Serbia	06 Mar 2020	02 Apr 2020	1,171 (31)	2.64
Vatican City	06 Mar 2020	29 Mar 2020	6	
Malta	07 Mar 2020	02 Apr 2020	196	
Moldova	07 Mar 2020	02 Apr 2020	505 (6)	1.18
Bulgaria	08 Mar 2020	02 Apr 2020	449 (10)	2.23
Albania	09 Mar 2020	02 Apr 2020	277 (16)	5.78
Cyprus	09 Mar 2020	02 Apr 2020	356 (10)	2.81
Channel Islands	09 Mar 2020	01 Apr 2020	172 (3)	1.74
Jersey	10 Mar 2020	30 Mar 2020	81 (2)	2,46
Kazakhstan	13 Mar 2020	31 Mar 2020	423 (3)	0.70
Uzbekistan	15 Mar 2020	02 Apr 2020	190 (2)	1.05

	Greenland	16 Mar 2020	28 Mar 2020	10	
	Montenegro	17 Mar 2020	02 Apr 2020	144 (2)	1.38
	Kyrgyztan	18 Mar 2020	02 Apr 2020	116	1.00
	Isle of Man	19 Mar 2020			1.33
			02 Apr 2020	75 (1)	
MIDDLE EAST	UAE	29 Jan 2020	02 Apr 2020	814 (8)	0.98
	Iran	19 Feb 2020	31 Mar 2020	50,468 (3,160)	6.26
	Israel	21 Feb 2020	02 Apr 2020	6,360 (33))	0.52
	Lebanon	21 Feb 2020	02 Apr 2020	494 (16)	3.24
	Kuwait	24 Feb 2020	02 Apr 2020	342	
	Oman	24 Feb 2020	02 Apr 2020	231 (1)	0.43
	Bahrain	24 Feb 2020	02 Apr 2020	635 (4)	0.63
	Iraq	24 Feb 2020	02 Apr 2020	728 (52)	7.14
	Qatar	29 Feb 2020	02 Apr 2020	835 (2))	0.23
	Saudi Arabia	02 Mar 2020	02 Apr 2020	1,885 (21)	1.11
	Jordan	02 Mar 2020	01 Apr 2020	278 (5)	1.79
	Palestine	05 Mar 2020	02 Apr 2020	155 (1)	0.64
	Syria	22 Mar 2020	02 Apr 2020	16 (2)	12.5
AFRICA	Egypt	14 Feb 2020	02 Apr 2020	779 (52)	6.68
	Algeria	25 Feb 2020	31 Mar 2020	847 (58)	6.85
	Nigeria	28 Feb 2020	02 Apr 2020	174 (2)	1.14
	Tunisia	02 Mar 2020	02 Apr 2020	455 (14)	3.07
	Morocco	02 Mar 2020	02 Apr 2020	676 (40)	5.92
	Senegal	02 Mar 2020	02 Apr 2020	195 (1)	0.51
	South Africa	05 Mar 2020	02 Apr 2020	1,462 (5)	0.34
	Cameroon	06 Mar 2020	02 Apr 2020	284 (7)	2.46
	Togo	06 Mar 2020	02 Apr 2020	39 (2)	5.12
	Burkina Faso	09 Mar 2020	31 Mar 2020	288 (16)	5.56
	Democratic	10 Mar 2020	29 Mar 2020	65 (6)	9.23
	Republic of				
	Congo	11 Mar 2020	02 Apr 2020	190 (1)	0.52
	Ivory Coast Reunion	11 Mar 2020	02 Apr 2020 02 Apr 2020	281	0.52
	Ghana	13 Mar 2020	01 Apr 2020	195 (5)	2.56
	Guinea	13 Mar 2020	01 Apr 2020	30	2.50
	Gabon	13 Mar 2020	01 Apr 2020	18 (1)	5.55
	Sudan	13 Mar 2020	02 Apr 2020	8 (2)	25.0
	Kenya	13 Mar 2020	02 Apr 2020	110 (3)	2.72
	Ethiopia	13 Mar 2020	01 Apr 2020	29	2., 2
	Central African	14 Mar 2020	20 Mar 2020	3	
	Republic				
	Seychelles	14 Mar 2020	31 Mar 2020	10	
	Rwanda	14 Mar 2020	02 Apr 2020	82	
	Namibia	14 Mar 2020	01 Apr 2020	14	
	Swaziland	14 Mar 2020	28 Mar 2020	9	
	Mauritania	14 Mar 2020	31 Mar 2020	6	
	Mayotte	14 Mar 2020	02 Apr 2020	116 (1)	0.86
	Equatorial	15 Mar 2020	01 Apr 2020	15	
	Guinea				
	Republic of	15 Mar 2020	02 Apr 2020	22 (1)	4.54
	Congo				
	Benin	16 Mar 2020	02 Apr 2020	13	
	Liberia	16 Mar 2020	01 Apr 2020	6	
	Tanzania	16 Mar 2020	02 Apr 2020	20	

			900,776 (48,011)	
Burundi	31 Mar 2020	31 Mar 2020	2	
Sierra Leone	31 Mar 2020	02 Apr 2020	2	
Botswana	30 Mar 2020	01 Apr 2020	4 (1)	25.0
Mali	25 Mar 2020	02 Apr 2020	31 (2)	6.4
Guinea-Bissau	25 Mar 2020	02 Apr 2020	9	
Libya	24 Mar 2020	02 Apr 2020	10	
Mozambique	22 Mar 2020	01 Apr 2020	10	
Angola	21 Mar 2020	02 Apr 2020	8 (2)	25.0
Eritrea	21 Mar 2020	02 Apr 2020	18	
Uganda	21 Mar 2020	01 Apr 2020	44	•
Madagascar	20 Mar 2020	02 Apr 2020	59	
Cape Verde	20 Mar 2020	29 Mar 2020	6 (1)	16.
Zimbabwe	20 Mar 2020	31 Mar 2020	8 (1)	12.5
Chad	19 Mar 2020	31 Mar 2020	7	
Niger	19 Mar 2020	31 Mar 2020	74 (5)	6.75
Djibouti	18 Mar 2020	02 Apr 2020	40	
Mauritius	18 Mar 2020	02 Apr 2020	169 (7)	4.14
Zambia	17 Mar 2020	02 Apr 2020	39 (1)	2.5
Gambia	17 Mar 2020	25 Mar 2020	4 (1)	25.0
Somalia	16 Mar 2020	01 Apr 2020	5	

<sup>\*</sup>The calculated CFR is based on reported deaths and reported case counts, and does not account for recovered cases over time or rate of testing in a particular region.



