

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

ASEAN Biodiaspora Virtual Center (ABVC)

as of May 11, 2020 (2:00 PM GMT+8)



COVID-19: Highlights and Situation Overview

- The Emergency Relief Coordinator/UN Under-Secretary-General for Humanitarian Affairs Mark Lowcock launched an update to the Global Humanitarian Response Plan for COVID-19 (GHRP). He was joined by the Executive Director of WHO's Health Emergencies Programme, Dr Mike Ryan; the President and CEO of Oxfam America, Abby Maxman; the UN High Commissioner for Refugees, Filippo Grandi; and the Executive Director of the World Food Programme, David Beasley. The GHRP has a funding requirement of U\$6.7 billion to protect millions of people already facing humanitarian crises in several countries.
- New interim guidance has been released by the Inter-Agency Standing Committee on how to adapt COVID-19 prevention and response measures for use in low capacity and humanitarian settings (WHO Situation Report 110)
- Malaysia will extend its conditional movement control order (MCO) until June 9, allowing essential businesses to continue while keeping its borders shut and schools closed.
- As Singapore moves to gradually ease circuit breaker measures, the Ministry of Manpower (MOM) on May 9 laid out its requirements for firms to resume operations at workplaces. These include implementation of a system for safe management measures at workplaces, reducing physical interaction and ensuring safe distancing at workplaces. Employers must also support contact tracing requirements, require personal protective equipment and personal hygiene, ensure cleanliness of workplace premises and implement health checks and protocols to manage potential cases.
- Thailand's Prime Minister has provisionally approved a suggestion from Health Minister that China and South Korea be removed from the list of COVID-19 "hotspots" since the number of confirmed cases in each country has now dropped. This attempt is being made to re-establish economic and social ties between Thailand and the two countries. However, these ties will be restored gradually and there will be no sudden return to freedom of movement for Chinese or South Korean citizens coming to Thailand, or any other country.
- Thailand's provincial governors have been put on alert today (May 11) to screen everyone arriving from the island province of Phuket. They also been instructed to quarantine anyone suspected of being infected with COVID-19. The Interior Ministry's permanent secretary, issued the instructions to provincial governors after some people who had been part of last week's exodus from Phuket, tested positive for the virus when they arrived in their home provinces.
- In Vietnam, religious activities were allowed to resume from May 8 but with preventive measures for large gatherings. The government has also allowed the resumption of all non-essential services (except for clubs and karaoke parlors) but with preventive measures.
- The Philippine government received 150,000 COVID-19 testing kits and 18,000 disposable overalls from the People's Republic of China.
- Brunei reports no new COVID-19 case/s for 4 days since May 7.
- Cambodia reports no new COVID-19 case/s for 29 days since April 12.
- Laos reports no new COVID-19 case/s for 29 days since April 12.
- Vietnam reports no new COVID-19 case/s for 4 days since May 7.

Travel Advisories (new update/s)

- Philippines: On May 9, Civil Aviation Authority of the Philippines (CAAP) said in an advisory that starting today (May 11), inbound international charter and commercial flights landing at the Ninoy Aquino International Airport (NAIA) will have assigned days. Chartered flights will only be allowed on Mondays and Thursdays, while commercial flights will be allowed to land on Tuesdays, Wednesdays, Fridays, Saturdays and Sundays. All will have to secure prior clearance from the Department of Foreign Affairs (DFA) and the CAAP. The restrictions will be in effect until June 10 and aims to ensure that the airport will handle not more than 400 passengers per day.
- Singapore: Effective May 10, new government regulatory requirements will apply for passengers on flights entering in and out of Singapore. In accordance with a Civil Aviation Authority of Singapore directive, passengers are required to wear a face mask throughout the flight and observe safe-distancing measures when embarking and disembarking from a flight. Passengers on flights to Singapore will also undergo a basic health assessment before boarding the aircraft.

Cases and Deaths as of 11 May 2020

- As of May 11 (2PM, GMT+8), worldwide, there were **4,153,949** confirmed cases, including **282,330** deaths. Globally, Case Fatality Ratio (CFR)* is **6.80**.
- In **China**, there were **84,420** confirmed cases with **4,643** deaths, including deaths in Hong Kong (4) and Taiwan (6). Confirmed cases in China include confirmed cases in Hong Kong (1,048), Macau (45), and Taiwan (440)
- 4,069,529 confirmed cases** of COVID-19 have been reported in **211 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 RATIO*
ASIA PACIFIC	Thailand	13 Jan 2020	10 May 2020	3,009 (56)	1.86
	Vietnam	23 Jan 2020	07 May 2020	288	0.00
	Singapore	23 Jan 2020	10 May 2020	23,336 (20)	0.09
	Malaysia	25 Jan 2020	10 May 2020	6,656 (108)	1.62
	Cambodia	27 Jan 2020	12 Apr 2020	122	0.00
	Philippines	30 Jan 2020	10 May 2020	10,794 (719)	6.66
	Indonesia	02 Mar 2020	10 May 2020	14,032 (973)	6.93
	Brunei	10 Mar 2020	07 May 2020	141 (1)	0.71
	Myanmar	23 Mar 2020	10 May 2020	180 (6)	3.33
	Lao PDR	24 Mar 2020	13 Apr 2020	19	
	Japan	16 Jan 2020	10 May 2020	16,375 (607)	3.71
	South Korea	20 Jan 2020	10 May 2020	10,874 (256)	2.35
	Nepal	24 Jan 2020	10 May 2020	110	
	Australia	25 Jan 2020	10 May 2020	6,941 (97)	1.40
	Sri Lanka	27 Jan 2020	10 May 2020	855 (9)	1.05
	India	30 Jan 2020	10 May 2020	64,139 (2,114)	3.30
	Afghanistan	24 Feb 2020	10 May 2020	4,402 (120)	2.73
Pakistan	26 Feb 2020	10 May 2020	29,465 (639)	2.17	
New Zealand	28 Feb 2020	10 May 2020	1,494 (21)	1.41	

	Bhutan	05 Mar 2020	23 Apr 2020	7	
	Maldives	07 Mar 2020	10 May 2020	835 (3)	0.36
	Bangladesh	08 Mar 2020	09 May 2020	13,770 (214)	1.55
	Mongolia	10 Mar 2020	06 May 2020	42	
	Turkey	10 Mar 2020	10 May 2020	137,115 (3,739)	2.73
	French Polynesia	12 Mar 2020	06 May 2020	60	
	Guam	15 Mar 2020	07 May 2020	151 (5)	3.31
	New Caledonia	17 Mar 2020	02 Apr 2020	18	
	Fiji	18 Mar 2020	20 Apr 2020	18	
	Papua New Guinea	21 Mar 2020	22 Apr 2020	8	
	Timor Leste	21 Mar 2020	25 Apr 2020	24	
	Northern Mariana Islands	28 Mar 2020	09 May 2020	16 (2)	12.50
AMERICAS	USA	21 Jan 2020	10 May 2020	1,363,126 (80,546)	5.91
	Canada	25 Jan 2020	10 May 2020	68,738 (4,870)	7.08
	Brazil	26 Feb 2020	10 May 2020	156,061 (10,656)	6.83
	Mexico	28 Feb 2020	10 May 2020	33,460 (3,353)	10.02
	Saint Martin	01 Mar 2020	10 May 2020	39 (3)	7.69
	Ecuador	01 Mar 2020	10 May 2020	29,071 (1,717)**	5.91
	Dominican Republic	01 Mar 2020	10 May 2020	9,875 (385)	3.90
	Chile	03 Mar 2020	09 May 2020	27,219 (304)	1.12
	Argentina	03 Mar 2020	10 May 2020	5,776 (300)	5.19
	Peru	05 Mar 2020	10 May 2020	65,015 (1,814)	2.79
	Costa Rica	06 Mar 2020	10 May 2020	780 (6)	0.77
	Colombia	06 Mar 2020	10 May 2020	10,495 (445)	4.24
	French Guiana	06 Mar 2020	10 May 2020	144 (1)	0.69
	Martinique	06 Mar 2020	09 May 2020	186 (14)	7.53
	Paraguay	07 Mar 2020	10 May 2020	689 (10)	1.45
	Panama	10 Mar 2020	10 May 2020	8,282 (237)	2.86
	Bolivia	10 Mar 2020	10 May 2020	2,437 (114)	4.68
	Honduras	11 Mar 2020	10 May 2020	1,830 (108)	5.90
	Cuba	11 Mar 2020	10 May 2020	1,754 (74)	4.22
	Guyana	11 Mar 2020	10 May 2020	97 (10)	10.31
	Jamaica	12 Mar 2020	10 May 2020	498 (9)	1.81
	St Vincent and the Grenadines	12 Mar 2020	04 May 2020	17	
	Saint Lucia	13 Mar 2020	04 May 2020	18	
	Trinidad and Tobago	13 Mar 2020	27 Apr 2020	116 (8)	6.90
	Venezuela	13 Mar 2020	10 May 2020	402 (10)	2.49
	Guatemala	13 Mar 2020	10 May 2020	967 (24)	2.48
	Uruguay	13 Mar 2020	10 May 2020	702 (18)	2.56
	Curacao	13 Mar 2020	25 Apr 2020	16 (1)	6.25
	Puerto Rico	13 Mar 2020	10 May 2020	2,173 (108)	4.97

Suriname	13 Mar 2020	08 Apr 2020	10 (1)	10.00	
Antigua and Barbuda	13 Mar 2020	02 May 2020	25 (3)	12.00	
Guadeloupe	13 Mar 2020	09 May 2020	154 (13)	8.44	
Cayman Islands	13 Mar 2020	09 May 2020	81 (1)	1.23	
Aruba	14 Mar 2020	06 May 2020	101 (2)	1.98	
Bahamas	15 Mar 2020	07 May 2020	92 (11)	11.96	
US Virgin Islands	16 Mar 2020	10 May 2020	68 (4)	5.88	
Sint Maarten	17 Mar 2020	10 May 2020	76 (15)	19.74	
Montserrat	17 Mar 2020	25 Apr 2020	11 (1)	9.09	
Barbados	17 Mar 2020	10 May 2020	84 (7)	8.33	
El Salvador	18 Mar 2020	10 May 2020	889 (17)	1.91	
Nicaragua	18 Mar 2020	06 May 2020	16 (5)	31.25	
Bermuda	18 Mar 2020	07 May 2020	118 (7)	5.93	
Haiti	19 Mar 2020	10 May 2020	151 (12)	7.95	
Dominica	22 Mar 2020	11 Apr 2020	16		
Grenada	22 Mar 2020	03 May 2020	21		
Belize	23 Mar 2020	14 Apr 2020	18 (2)	11.11	
Turks and Caicos Islands	23 Mar 2020	28 Apr 2020	12 (1)	8.33	
Saint Kitts and Nevis	24 Mar 2020	20 Apr 2020	15		
British Virgin Islands	25 Mar 2020	07 May 2020	7 (1)	14.29	
Anguilla	26 Mar 2020	03 Apr 2020	3		
Caribbean Netherlands	01 Apr 2020	04 May 2020	6		
Falkland Islands	03 Apr 2020	24 Apr 2020	13		
Saint Pierre and Miquelon	05 Apr 2020	05 Apr 2020	1		
EUROPE	France	24 Jan 2020	10 May 2020	176,867 (26,380)	14.92
	Germany	27 Jan 2020	10 May 2020	171,324 (7,549)	4.41
	Finland	29 Jan 2020	10 May 2020	5,962 (267)	4.48
	Italy	30 Jan 2020	10 May 2020	219,070 (30,560)	13.95
	Russian Federation	31 Jan 2020	10 May 2020	209,688 (1,915)	0.91
	Spain	31 Jan 2020	10 May 2020	264,663 (26,621)	10.06
	Sweden	31 Jan 2020	10 May 2020	26,322 (3,225)	12.25
	United Kingdom of Great Britain	31 Jan 2020	10 May 2020	219,183 (31,855)	14.53
	Belgium	05 Feb 2020	10 May 2020	53,081 (8,656)	16.31
	Switzerland	25 Feb 2020	10 May 2020	30,305 (1,830)	6.04
	Austria	25 Feb 2020	10 May 2020	15,871 (618)	3.89
	Croatia	25 Feb 2020	10 May 2020	2,187 (90)	4.12
	Norway	26 Feb 2020	10 May 2020	8,099 (219)	2.70
	Romania	26 Feb 2020	10 May 2020	15,362 (952)	6.20
	Estonia	26 Feb 2020	10 May 2020	1,739 (60)	3.45
	Georgia	26 Feb 2020	10 May 2020	635 (10)	1.57

North Macedonia	26 Feb 2020	09 May 2020	1,642 (91)	5.54
Greece	26 Feb 2020	10 May 2020	2,710 (151)	5.57
Denmark	27 Feb 2020	10 May 2020	10,429 (529)	5.07
San Marino	27 Feb 2020	09 May 2020	637 (41)	6.44
Lithuania	27 Feb 2020	10 May 2020	1,479 (50)	3.38
Netherlands	27 Feb 2020	10 May 2020	42,627 (5,440)	12.76
Azerbaijan	27 Feb 2020	10 May 2020	2,422 (31)	1.28
Belarus	28 Feb 2020	10 May 2020	22,052 (126)	0.57
Iceland	28 Feb 2020	08 May 2020	1,801 (10)	0.56
Ireland	28 Feb 2020	10 May 2020	22,760 (1,446)	6.35
Monaco	29 Feb 2020	10 May 2020	96 (4)	4.17
Czech Republic	01 Mar 2020	10 May 2020	8,095 (276)	3.41
Luxembourg	01 Mar 2020	10 May 2020	3,877 (101)	2.61
Armenia	01 Mar 2020	10 May 2020	3,313 (45)	1.36
Latvia	02 Mar 2020	10 May 2020	939 (18)	1.92
Portugal	02 Mar 2020	10 May 2020	27,581 (1,135)	4.12
Andorra	02 Mar 2020	08 May 2020	752 (47)	6.25
Liechtenstein	03 Mar 2020	27 Apr 2020	82 (1)	1.22
Ukraine	03 Mar 2020	10 May 2020	15,232 (391)	2.57
Slovenia	04 Mar 2020	10 May 2020	1,457 (102)	7.00
Hungary	04 Mar 2020	09 May 2020	3,263 (413)	12.66
Poland	04 Mar 2020	10 May 2020	15,821 (791)	5.00
Faroe Islands	04 Mar 2020	23 Apr 2020	187	
Bosnia and Herzegovina	05 Mar 2020	10 May 2020	2,117 (107)	5.05
Gibraltar	05 Mar 2020	09 May 2020	146	
Slovakia	06 Mar 2020	10 May 2020	1,457 (26)	1.78
Serbia	06 Mar 2020	10 May 2020	10,114 (215)	2.13
Vatican City	06 Mar 2020	08 May 2020	12	
Malta	07 Mar 2020	10 May 2020	496 (5)	1.01
Moldova	07 Mar 2020	10 May 2020	4,867 (161)	3.31
Bulgaria	08 Mar 2020	10 May 2020	1,955 (90)	4.60
Albania	09 Mar 2020	10 May 2020	868 (31)	3.57
Cyprus	09 Mar 2020	09 May 2020	891 (15)	1.68
Channel Islands	09 Mar 2020	10 May 2020	545 (41)	7.52
Jersey	10 Mar 2020	10 May 2020	294 (25)	8.50
Kazakhstan	13 Mar 2020	10 May 2020	5,076 (31)	0.61
Kosovo	13 Mar 2020	09 May 2020	862 (28)	3.25
Uzbekistan	15 Mar 2020	10 May 2020	2,411 (10)	0.41
Greenland	16 Mar 2020	05 Apr 2020	11	
Montenegro	17 Mar 2020	10 May 2020	324 (9)	2.78
Kyrgyzstan	18 Mar 2020	10 May 2020	1,002 (12)	1.20
Isle of Man	19 Mar 2020	09 May 2020	330 (23)	6.97
Tajikistan	30 Apr 2020	10 May 2020	612 (20)	3.27
MIDDLE EAST				
UAE	29 Jan 2020	09 May 2020	18,198 (198)	1.09
Iran	19 Feb 2020	10 May 2020	107,603 (6,640)	6.17

Israel	21 Feb 2020	10 May 2020	16,458 (248)	1.51
Lebanon	21 Feb 2020	10 May 2020	845 (26)	3.08
Kuwait	24 Feb 2020	10 May 2020	8,688 (58)	0.67
Oman	24 Feb 2020	10 May 2020	3,399 (17)	0.50
Bahrain	24 Feb 2020	10 May 2020	4,856 (8)	0.16
Iraq	24 Feb 2020	10 May 2020	2,679 (107)	3.99
Qatar	29 Feb 2020	10 May 2020	22,520 (14)	0.06
Saudi Arabia	02 Mar 2020	10 May 2020	39,048 (246)	0.63
Jordan	02 Mar 2020	10 May 2020	522 (9)	1.72
Palestine	05 Mar 2020	07 May 2020	547 (4)	0.73
Syria	22 Mar 2020	09 May 2020	47 (3)	6.38
Yemen	10 Apr 2020	09 May 2020	34 (7)	20.59
Egypt	14 Feb 2020	10 May 2020	8,964 (514)	5.73
Algeria	25 Feb 2020	10 May 2020	5,723 (502)	8.77
Nigeria	28 Feb 2020	10 May 2020	4,151 (128)	3.08
Tunisia	02 Mar 2020	10 May 2020	1,032 (45)	4.36
Morocco	02 Mar 2020	10 May 2020	6,038 (188)	3.11
Senegal	02 Mar 2020	10 May 2020	1,709 (18)	1.05
South Africa	05 Mar 2020	10 May 2020	9,430 (186)	1.97
Cameroon	06 Mar 2020	10 May 2020	2,579 (114)	4.42
Togo	06 Mar 2020	09 May 2020	153 (10)	6.54
Burkina Faso	09 Mar 2020	10 May 2020	748 (48)	6.42
Democratic Republic of Congo	10 Mar 2020	09 May 2020	937 (39)	4.16
Ivory Coast	11 Mar 2020	10 May 2020	1,667 (21)	1.26
Reunion	11 Mar 2020	10 May 2020	431	
Ghana	13 Mar 2020	10 May 2020	4,263 (22)	0.52
Guinea	13 Mar 2020	10 May 2020	2,042 (11)	0.54
Gabon	13 Mar 2020	10 May 2020	661 (8)	1.21
Sudan	13 Mar 2020	10 May 2020	1,164 (64)	5.50
Kenya	13 Mar 2020	10 May 2020	672 (32)	4.76
Ethiopia	13 Mar 2020	10 May 2020	239 (5)	2.09
Central African Republic	14 Mar 2020	09 May 2020	143	
Seychelles	14 Mar 2020	06 Apr 2020	11	
Rwanda	14 Mar 2020	10 May 2020	280	
Namibia	14 Mar 2020	05 Apr 2020	16	
Swaziland	14 Mar 2020	10 May 2020	163 (2)	1.23
Mauritania	14 Mar 2020	29 Apr 2020	8 (1)	12.50
Mayotte	14 Mar 2020	10 May 2020	988 (11)	1.11
Equatorial Guinea	15 Mar 2020	07 May 2020	439 (4)	0.91
Republic of Congo	15 Mar 2020	08 May 2020	274 (10)	3.65
Benin	16 Mar 2020	10 May 2020	319 (2)	0.63
Liberia	16 Mar 2020	09 May 2020	199 (20)	10.05
Tanzania	16 Mar 2020	09 May 2020	509 (18)	3.54
Somalia	16 Mar 2020	10 May 2020	1,054 (51)	4.84
Gambia	17 Mar 2020	09 May 2020	20 (1)	5.00
Zambia	17 Mar 2020	09 May 2020	252 (7)	2.78
Mauritius	18 Mar 2020	02 May 2020	332 (10)	3.01
Djibouti	18 Mar 2020	10 May 2020	1,189 (3)	0.25
Niger	19 Mar 2020	10 May 2020	815 (45)	5.52
Chad	19 Mar 2020	10 May 2020	322 (31)	9.63
Zimbabwe	20 Mar 2020	10 May 2020	36 (4)	11.11
Cape Verde	20 Mar 2020	10 May 2020	236 (2)	0.85
Madagascar	20 Mar 2020	08 May 2020	193	
Uganda	21 Mar 2020	10 May 2020	116	
Eritrea	21 Mar 2020	19 Apr 2020	39	

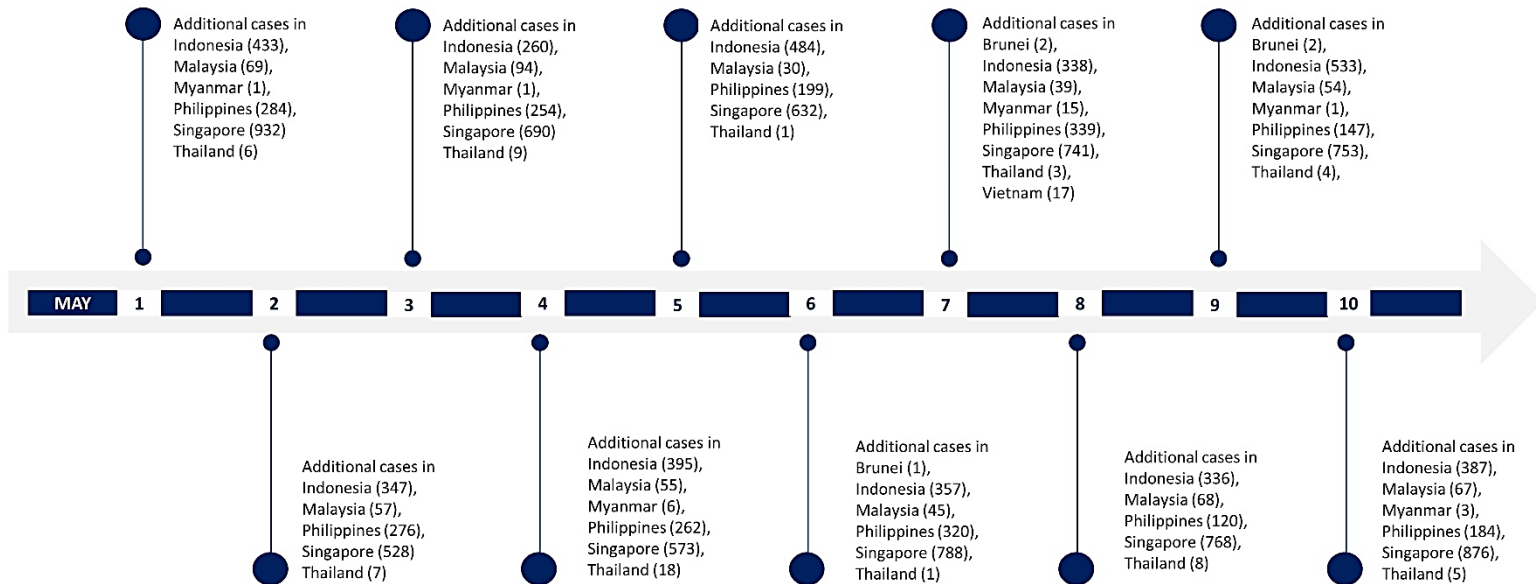
AFRICA

Angola	21 Mar 2020	09 May 2020	43 (2)	4.65
Mozambique	22 Mar 2020	10 May 2020	91	
Libya	24 Mar 2020	07 May 2020	64 (3)	4.69
Guinea-Bissau	25 Mar 2020	10 May 2020	641 (3)	0.47
Mali	25 Mar 2020	10 May 2020	692 (37)	5.35
Botswana	30 Mar 2020	29 Apr 2020	23 (1)	4.35
Sierra Leone	31 Mar 2020	10 May 2020	307 (18)	5.86
Burundi	31 Mar 2020	04 May 2020	15 (1)	6.67
Malawi	02 Apr 2020	09 May 2020	56 (3)	5.36
South Sudan	05 Apr 2020	09 May 2020	120	
Sao Tome and Principe	06 Apr 2020	08 May 2020	208 (5)	2.40
			4,069,529	
			(277,687)	

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.

**adjusted cumulative count from last report

Timeline of COVID-19: ASEAN *(continuation)*





COVID-19 epi curve of ASEAN Member States

Generated by ASEAN Biodiaspora Virtual Center (ABVC)
as of May 10, 2020

20000

15000

10000

5000

0

Epi curve of confirmed COVID-19 cases reported in the ASEAN region by date of report through May 10, 2020



288
180
141
122
19



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