



Cambodia Experience and Lessons Learnt from COVID-19 Pandemic: More Investment in Health



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I. Experience & Lessons learnt so far from COVID-19 Response in Cambodia:

Nikkei's COVID-19 Recovery Index ranks 121 countries/regions in 2022

Nikkei COVID-19 Recovery Index (As of Sept. 30)

Rank	Country/region	Total score	Rank	Country/region	Total score
1	Bahrain	77.0	61	Austria	63.5
1	Qatar	77.0	61	New Zealand	63.5
1	Rwanda	77.0	64	Hong Kong	63.0
4	Cambodia	76.5	64	Honduras	63.0
4	Portugal	76.5	64	U.K.	63.0

<https://asia.nikkei.com/Spotlight/Coronavirus/COVID-19-Recovery-Index/Vietnam-Cambodia-lead-ASEAN-comeback-in-Nikkei-COVID-index>

Nikkei COVID-19 Recovery Index (As of June 30)

Rank	Country/region	Total score	Rank	Country/region	Total score
1	Cambodia	78.0	62	Bolivia	60.5
2	Vietnam	76.5	62	Fiji	60.5
3	Costa Rica	73.0	62	Philippines	60.5
4	South Korea	72.5	65	El Salvador	60.0

<https://asia.nikkei.com/Spotlight/Coronavirus/COVID-19-Recovery-Index/Cambodia-Vietnam-top-COVID-recovery-index-as-Asia-fears-new-waves>

Nikkei COVID-19 Recovery Index (As of May 31)

Rank	Country/region	Total score	Rank	Country/region	Total score
1	Qatar	78.0	6	Luxembourg	72.0
2	Cambodia	76.0	7	Malta	71.0
3	UAE	73.5	8	South Korea	70.5

https://twitter.com/NikkeiAsia/status/1532560704737144832?ref_src=twsrc%5Etfw

Nikkei's COVID-19 Recovery Index ranks 121 countries/regions in 2021

Nikkei COVID-19 Recovery Index (As of June 30)

Rank	Country/region	Total score	Rank	Country/region	Total score
1	China	76.5	48	U.K.	53.0
2	Malta	76.0	55	Pakistan	51.5
3	Poland	69.0	66	Laos	48.0
4	Italy	68.0	69	Mongolia	47.0
5	Austria	67.5	77	India	45.0
6	Qatar	67.0	83	Taiwan	43.0
7	New Zealand	66.5	100	Cambodia	34.0
7	Serbia	66.5	100	Vietnam	34.0

<https://twitter.com/NikkeiAsia/status/1412652011770707968/photo/1>

Nikkei COVID-19 Recovery Index (Aug 31)

52	Cambodia	54.0	113	Libya	36.5
52	Zimbabwe	54.0	114	Iraq	36.0
54	Greece	53.5	115	Malaysia	34.0

<https://twitter.com/ABSCBNNews/status/1434133825097850888/photo/2>

Nikkei COVID-19 Recovery Index (As of Jan. 31) 2022

Rank	Country/region	Total score	Rank	Country/region	Total score
1	Taiwan	82.0	6	Malta	71.0
2	Cambodia	78.0	7	Saudi Arabia	70.5
3	UAE	77.5	8	Dominican Republic	68.5
4	China	77.0	8	Rwanda	68.5
5	Ireland	71.5	10	Malaysia	67.0

(1) Nikkei Asia on Twitter: "Cambodia vaults to No.2 in the latest edition of Nikkei's COVID-19 Recovery Index after the country declared it would start to live with coronavirus about three months ago. #COVID19 #OmicronVariant See the full ranking here: <https://t.co/kXBbtBWEeb> <https://t.co/ZgwrwnNVBI>" / Twitter

The index assesses countries and regions

1. infection management,
2. vaccine rollouts and
3. social mobility.

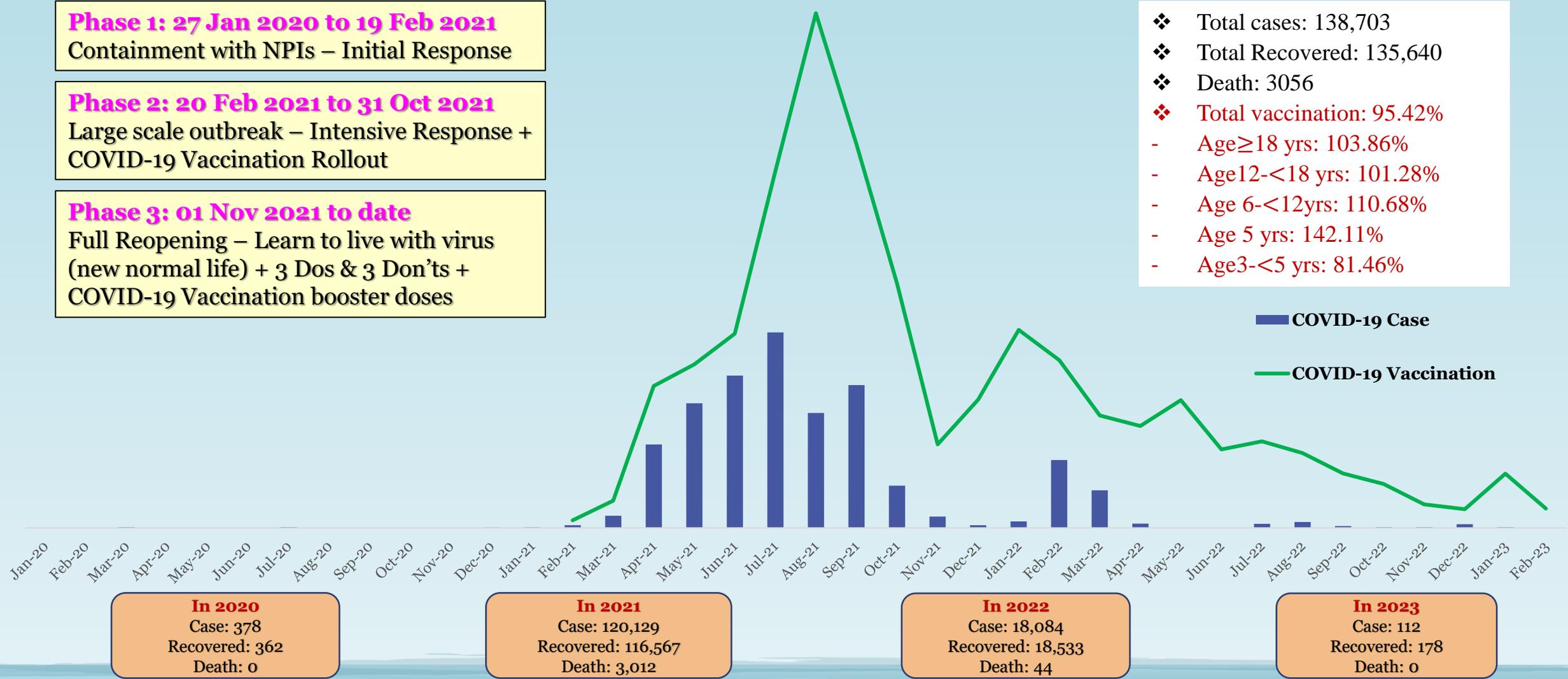
I. Experience & Lessons learnt so far from COVID-19 Response in Cambodia – Cont.:

Phase 1: 27 Jan 2020 to 19 Feb 2021
Containment with NPIs – Initial Response

Phase 2: 20 Feb 2021 to 31 Oct 2021
Large scale outbreak – Intensive Response + COVID-19 Vaccination Rollout

Phase 3: 01 Nov 2021 to date
Full Reopening – Learn to live with virus (new normal life) + 3 Dos & 3 Don'ts + COVID-19 Vaccination booster doses

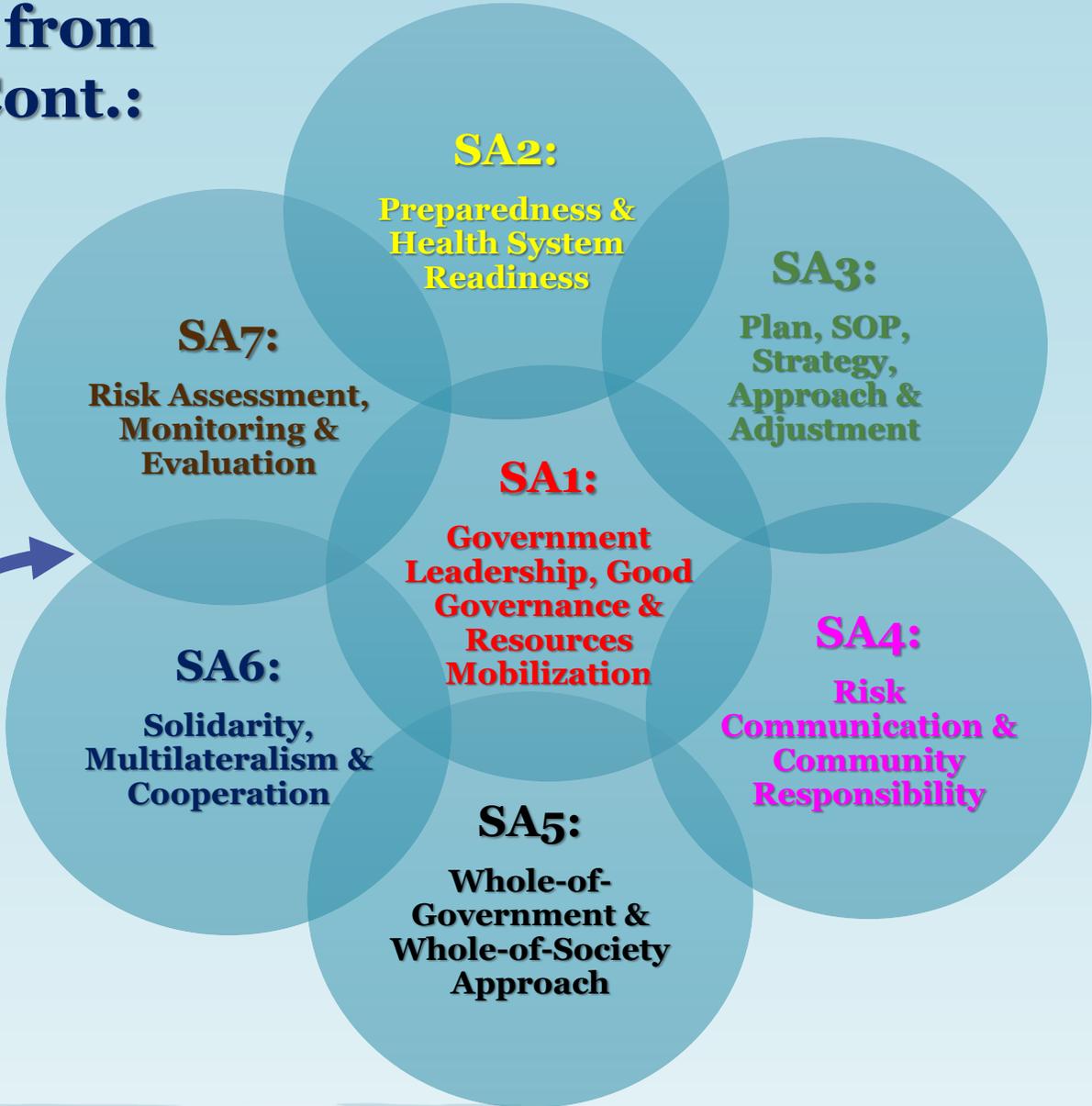
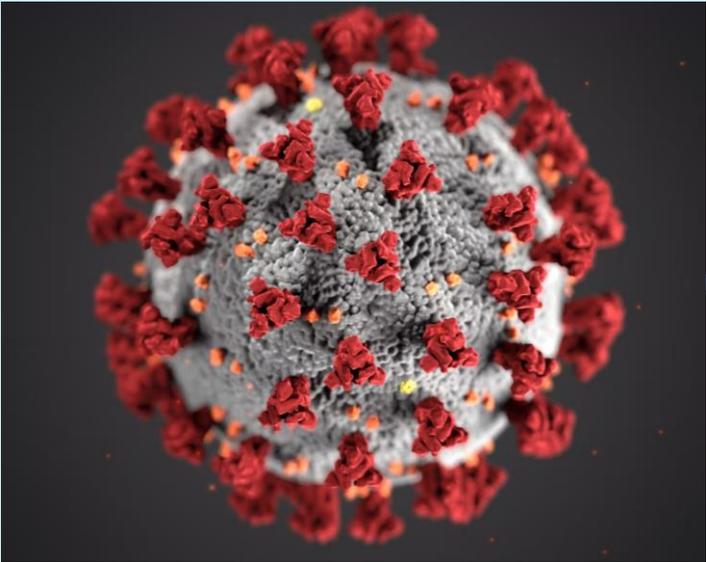
- ❖ Total cases: 138,703
- ❖ Total Recovered: 135,640
- ❖ Death: 3056
- ❖ Total vaccination: 95.42%
 - Age ≥ 18 yrs: 103.86%
 - Age 12- < 18 yrs: 101.28%
 - Age 6- < 12 yrs: 110.68%
 - Age 5 yrs: 142.11%
 - Age 3- < 5 yrs: 81.46%



Source: ACC-19, Ministry of Health of Cambodia, as of 03 February 2023

I. Experience & Lessons learnt so far from COVID-19 Response in Cambodia – Cont.:

Seven Interlinked SmartArt (SA) in Public Health Interventions:

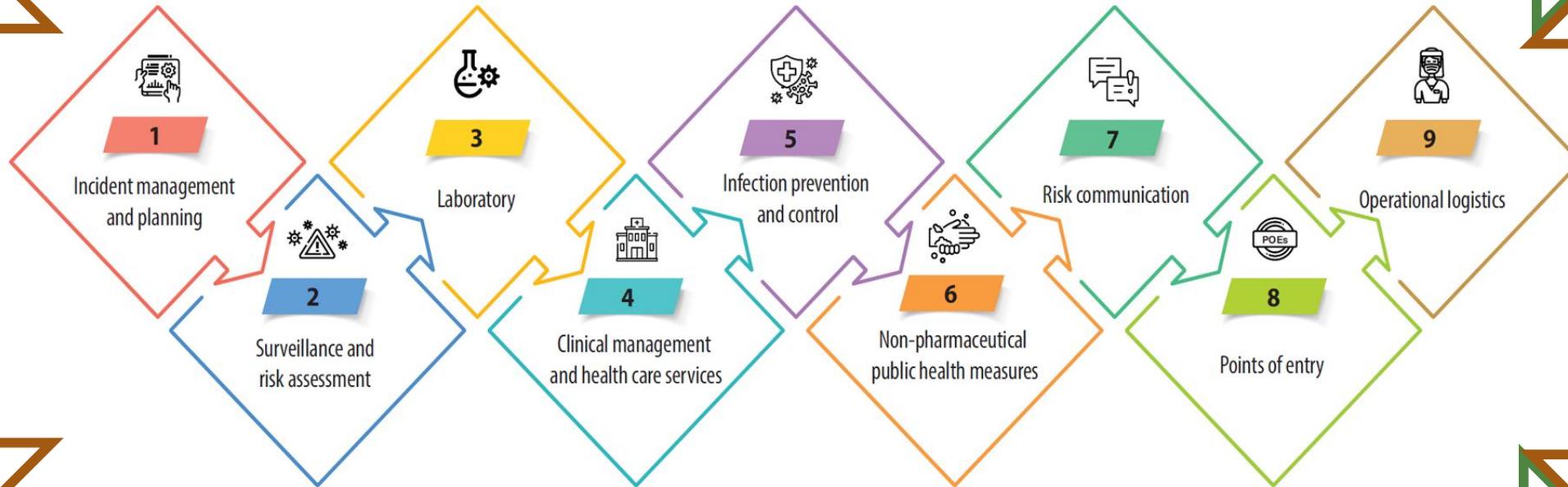


Source: Schema created by Dr. Or Vandine to be presented to the JICA Conference, 14-15 February 2023, Tokyo, Japan.

I. Experience & Lessons learnt so far from COVID-19 Response in Cambodia – Cont.:

Core Capacity for Preparedness, Readiness, and Response with Resources Mobilization (HR & Budget)

Health System-Infrastructure, Capacities-Skills, HR Mobilization



Resources Mobilization & Investment in Health

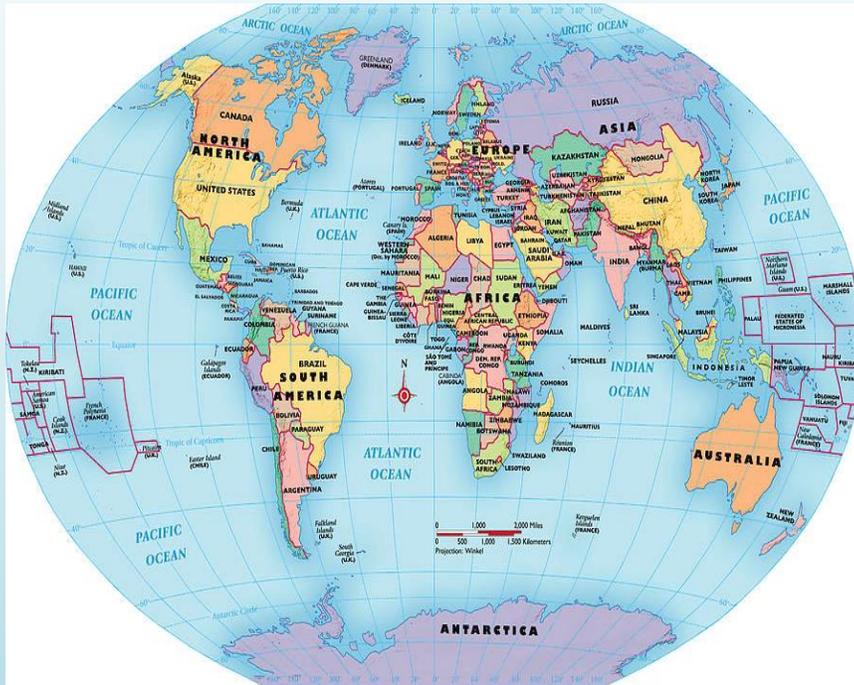
Source: Schema created by Dr. Or Vandine to be presented to the JICA Conference, 14-15 February 2023, Tokyo, Japan.

II. Cooperation and Support by Partners:

- ❖ **Investment (government and partners) in the past help to build public health care system in Cambodia**
- ❖ **COVID-19 Response requires solidarity, multilateralism and cooperation, even stronger than before - WHO working closely with MoH in pandemic preparedness and response including plan development, M&E**
- ❖ **Example from multi partners including JICA support:**
 - ✓ **Partially COVID-19 vaccine donations contributed to scaling up COVID-19 vaccination to save more lives**
 - ✓ **Capacity building to enhance skill and knowledge for undertaking appropriate response to COVID-19**
 - ✓ **ICU capacity strengthening and expansion to dealt with care and emergency need (100 ambulances by JICS, 3000 Oximeters by WHO, Oxygen plants, etc.)**
 - ✓ **Increased and improved COVID-19 diagnosis capacity including assessment, monitoring and evaluation**
 - ✓ **Medical equipment and materials help to improve better diagnosis with quick case detection, referral, vaccination outreach (e.g. JICA donated 1 set of PCR to Kg. Cham province, 1 immunology machine to NIPH, 200 units of cold boxes, 5 units of temperature monitoring device, 2 units of electric generators, and 540 motorbikes for EPI, etc.)**
 - ✓ **Construction and renovation of some RHs can be utilized for COVID-19 treatment**
 - ✓ **Working together with WHO, JICA and other partners to address NCDs prevention and control but still much more will need to be invested in this public health concern**

III. Opportunity for the Future: Invest more in health

Negotiating challenges as opportunities for the future:
be prepared & remain vigilant for future outbreak & be prepared for tackling NCDs & aging population



GLOBAL SITUATION & CLIMATE CHANGE



UNCERTAINTY ON VIRUS - NCDs CONCERN & AGING



STRENGTHENING HEALTH CARE SYSTEM

III. Opportunity for the Future: Invest more in health care – Cont.

Negotiating challenges as opportunities for the future:

Health and Economy should go together – Health at risk, everything at risk

❖ **Among others, plan and continue to strengthen health care system/facilities:**

- **Example: Samdech Techo Prime Minister’s initiative to build a biggest hospital in Cambodia with modern equipment to be ready for the next pandemic and to serve as multi-disciplinary center**
 - ✓ **National & provincial hospitals including private health care facilities are upgraded their capacity (human, infrastructure and equipment) with management improvement of services delivery governing by rules and regulations including future plan for accreditation**
 - ✓ **Investment Plan for Regional Hospital Development in Cambodia:**
 - **Current discussion with JICA on the investment plan for regional hospital**
 - **Regional disparities in health care services with highly crowded at national hospitals for advanced medical services especially from COVID-19 emergency care**
 - **Tackle both CDs and NCDs due to increase burden of diseases**
 - **Increase more access to care and UHC commitment with HSP4 implementation**
 - **Improve quality of care and treatment based on lessons learnt and expectation from people**

III. Opportunity for the Future: Invest more in health care – Cont.

Negotiating challenges as opportunities for the future:

Health and Economy should go together – Health at risk, everything at risk

❖ **Advancing PHC Booster Implementation Framework (foundation of UHC) – People Center:**

- ✓ **Promote social responsibility and accountability for health including individual, family and community engagement**
- ✓ **Transform and strengthen health care system to serve more**
- ✓ **Ability to early detection, early prevention and early treatment**
- ✓ **Explore with innovation on possibility of introduction of health kiosk and linkage between community and health care provider/services at different level**
- ✓ **Digital health application to be part of the government digital policy and plan**

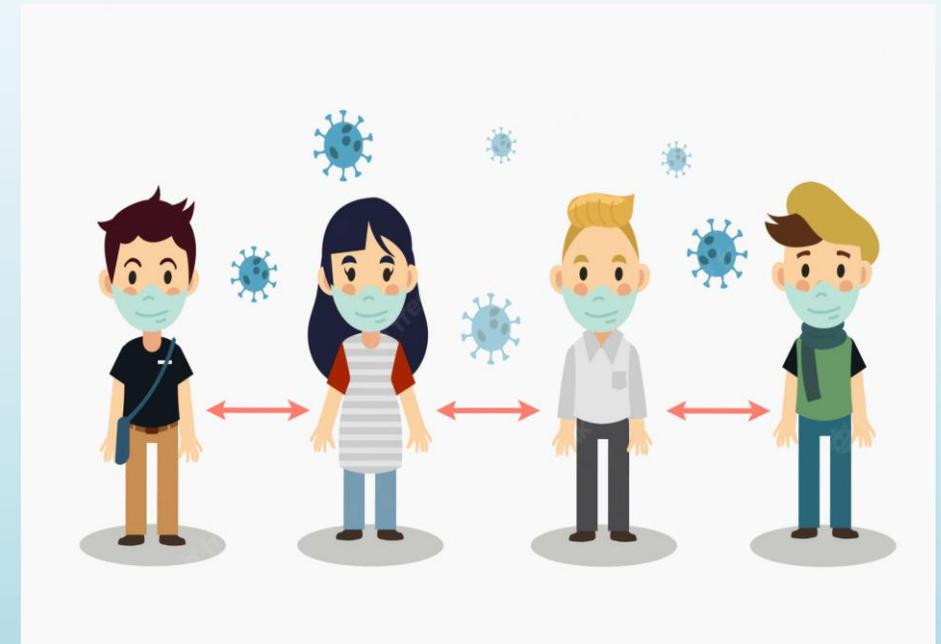
❖ **HRD with quality of services and ability to serve more:**

- ✓ **Pre-service and in-service training need to be continued and ability to digitalize health records/management/monitoring**
- ✓ **Skill and knowledge with ability to perform and response with quality of services to the demand**
- ✓ **Ability to detect and monitor NCDs patients within catchment area of services to be provided**
- ✓ **Address the issue of dual practices between public and private with ethical and law application**

We are living with the virus/microbes everyday.....

Apply hygiene & sanitation with other preventive measures for protecting your own health....

Continue to invest more in health care while we need more researches & pharmaceutical development such as drugs & vaccines.....



Thank you very much for your attention in investing more in health to save lives and for socio-economic development!