

**Airborne Infections Defense Platform (AIDP):  
Landscape Assessment – Country Report of  
VIETNAM  
for Pandemic Preparedness & TB Response**



Compiled by:  
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USAID

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## 1. EXECUTIVE SUMMARY:

This report provides an analysis of Vietnam's preparedness and response mechanisms related to airborne infections and TB control/elimination under the Airborne Infection Defence Platform (AIDP). The findings are derived from a desk review questionnaire as key informant interviews (KII) could not be undertaken. Desk review evaluates legislative frameworks, national policies, health system preparedness, and financial budgeting for Pandemic Preparedness and TB control/elimination. Vietnam's progress is assessed across critical areas such as legislation, policy, implementation, and budget allocation.

### Key Findings:

Vietnam has 47 central hospitals, 419 hospitals at the provincial level, 684 at district levels, 182 private hospitals, 705 district health centers, and 11,083 commune health stations. The total of technicians is around 20,659 in general.

Country has increased its capacity for rapid molecular testing over years and conducted over 391100 Genexpert-Xpert MTB/Rif ULTRA tests, 55900 Genexpert-Xpert MTB/Rif tests and 2910 Genexpert-Xpert MTB/XDR tests in the year 2023. Vietnam has over 66206 hamlets and atleast one Community volunteers in each. Community volunteers and local organizations arrange community based screening and occupational settings. Screening for TB is usually done signs & symptoms with use of chest x-ray wherever available.

High risk groups involved in TB screening includes - ontacts of TB patients, undernutrition, PLHA and HIV key population, diabetes, chronic lung/liver/renal disease, drug addiction, immunocompromised, those on Palliative care, construction site workers, weaving/glass industry workers, miners, cotton mill workers, stone crushers.

TB treatment, care & support is supervised mainly by the PHC staff in health care settings as well as community settings. The community is engaged in local monitoring, local surveillance & evaluation. However, community often lacks resources for planning and monitoring

### Recommendations:

For strengthening pandemic preparedness and response

1. Implementation of integrated surveillance systems
  - Adoption of integrated surveillance using syndromic methods that include zoonotic diseases
  - Development of a unified digital platform for real-time data transmission from community to national levels
  - Enhancement of routine information sharing between human and animal health sectors.
2. Expansion of diagnostic capacity
  - Equipping all district hospitals with platform CB-NAAT technologies like GeneXpert or TrueNAT systems and digital X-ray machines, including portable units with computer-aided Detection (CAD) software.
3. Strengthening of infection prevention and control

- Implementation of regular IPC training and establishment of IPC compliance monitoring mechanisms
  - Expansion of IPC measures beyond health facilities to public spaces, community events and wherever required to household levels.
4. Strengthening of future national health security work plans
- Include detailed plans for resource scaling during emergencies (surge capacity measures)
  - Create a reserve of trained professionals ready for deployment during crises
  - Implement incentives to retain skilled personnel in underserved areas
  - Enhance civil society engagement by defining the roles and responsibilities of CSOs and health volunteers (who are available in the country in every village) in preparedness and response.

For strengthening the national TB program

1. Mandatory TB notification
  - Amend laws to make TB a notifiable disease
  - Establish mechanisms for reporting and treatment provision in private healthcare settings.
2. Enhancement of TB diagnostic services
  - Ensure all district hospitals have access to GeneXpert or TrueNAT machines
  - Improve maintenance and repair processes for diagnostic equipment
  - Equip district hospitals with digital or portable chest X-ray machines.
3. Strengthening active case finding
  - Implement systematic TB screening in high-risk communities
  - Consider using mobile vans equipped with X-ray and molecular diagnostic tools
  - Engage village volunteers and CSOs in active case finding
  - Develop mobile applications for reporting presumptive TB cases.
4. NTP funding
  - Increase domestic funding to reduce dependency on international sources.
5. Reassessment of TB burden estimates in the country
  - With support from WHO Country Office, conduct an in-country consultation to reassess and revise the TB burden estimates in the country and enhance the national strategies for TB elimination accordingly.

For strengthening radiology services

1. Formulate a national policy for radiology services expansion
2. Allocate resources for radiology equipment and facility upgrades in rural areas
3. Develop specialized training for radiology technicians and radiologists

Enhancing civil society engagement for TB and pandemic preparedness

1. Involve CSOs in policy formulation and planning processes
2. Leverage CSOs for health program implementation.

## 2. COUNTRY PROFILE:

Name	Vietnam
Commencement date <sup>1</sup>	<b>28-Jul-1995</b>
Capital	<b>Ha Noi</b>
Language	<b>Vietnamese</b>
Currency	<b>Dong</b>
World Bank Classification <sup>2</sup>	<b>Lower-middle-income</b>
Population	<b>100.4</b>
GDP (current US\$) in millions	<b>429717</b>
GDP per capita (current US\$)	<b>4347</b>
GNI (current US\$), in millions	<b>407254</b>
Gross national income (GNI) per capita	<b>10814</b>
Human Development Index (HDI) <sup>3</sup>	<b>0.726</b>
HDI rank	<b>108</b>
Life expectancy at birth (Yr)	<b>74.6</b>
Maternal Mortality Ratio (per 100,000 live births)	<b>43</b>
Infant Mortality Rate (per 1,000 live births)	<b>16</b>
TB Incidence (Numbers) <sup>4</sup>	<b>182000</b>
TB Mortality (Numbers)	<b>13000</b>
High TB Burden Country	<b>Yes</b>
High TB/HIV Burden Country	<b>No</b>
High DR-TB Burden Country	<b>Yes</b>

<sup>1</sup> ASEAN

<sup>2</sup> World Bank, 2023

<sup>3</sup> UNDP, 2022

<sup>4</sup> WHO, 2023

### 3. BACKGROUND:

Airborne infectious diseases pose some of the greatest threats to global health security. Despite the devastation caused by COVID-19, the world remains vulnerable to future airborne infections. During the COVID-19 pandemic, the international community relied heavily on the infrastructure and expertise developed for TB response. Health workers who diagnose, treat, and care for TB patients played a critical role in combating COVID-19. Given that the next pandemic will likely also stem from an airborne pathogen, and that it will require similar interventions and technology used to combat TB, there is an urgent need to strengthen preparedness by further investing in TB response infrastructure.

This report provides an analysis of Vietnam's preparedness and response mechanisms related to airborne infections and TB control/elimination under the Airborne Infection Defence Platform (AIDP). The findings are derived from a desk review questionnaire and key informant interviews (KII) that evaluates legislative frameworks, national policies, health system preparedness, and financial budgeting for Pandemic Preparedness and TB control/elimination. Vietnam's progress is assessed across critical areas such as legislation, policy, implementation, and budget allocation.

The AIDP seeks to strengthen political commitment and partnerships aimed at enhancing the use of TB services for the detection, treatment, and prevention of airborne infectious diseases in high TB burden countries. It is designed to enhance the capacity of ASEAN member states to respond more effectively to the ongoing TB epidemic and also build the surge capacity of member states to respond to any airborne pandemics. It aims to enhance TB detection, treatment, and prevention services, while also expanding the implementation of infection prevention and control measures in these countries. Furthermore, given the similarities in transmission and prevention of all airborne diseases, these interventions will also lay the groundwork for future responses to potential airborne pandemics.

The first phase of the AIDP landscape assessment focuses on conducting a comprehensive analysis across the ASEAN region to identify current partners and ongoing activities that can be integrated into the initiative. This analysis aims to explore how existing TB programs can be leveraged to respond to future airborne pandemics while maintaining a robust TB response. Key areas of focus include community diagnostic systems at the primary healthcare (PHC) level and below, community systems for care delivery and support, community-led monitoring and evaluation, contact tracing and investigations, PHC and community-based surveillance, airborne infection prevention and control at the community and PHC levels, human resources for PHC and community health services, and the use of digital health solutions in PHC and community settings.

In the second phase, priority will be given to community-based and PHC strategies to strengthen the preparedness capacity of TB responses to address airborne respiratory infections/pandemics including coordination of partners and develop policies. The recommendations from the landscape analysis will play a pivotal role in shaping the strategy for this phase.

## 4. AIDP OVERVIEW:

### METHODOLOGY:

The methodology for the Landscape Analysis (LA) of the AIDP was designed to assess the preparedness of ASEAN Member States (AMS) in their TB response and pandemic readiness. This methodology consisted of two primary components: a desk review and Key Informant Interviews (KII). However, KII could not be conducted in Vietnam.

The **desk review** served as the foundation for this analysis. It involved the systematic collection and examination of publicly available literature from both physical and digital sources. Key documents included reports from Ministries of Health (MoH), international development partners such as WHO, UNICEF, and the World Bank, as well as pandemic preparedness assessments, national and regional strategic plans, and demographic health surveys. Focus was placed on the most recent documents, particularly those published after the COVID-19 pandemic. Information gathered from these sources was instrumental in shaping the semi-structured questionnaire for the KII phase. Special attention was given to MoH reports to ensure that government perspectives were prioritized in the analysis.

Findings of Desk review could not be validated as **KII** could not be conducted for Vietnam.

The data gathered from the desk review with key focus areas included regulatory and policy frameworks, TB Control, Pandemic preparedness, community involvement, and the potential for scaling up community-based interventions such as screening, testing, and digital surveillance systems. Additionally, the analysis highlighted learnings from TB response efforts during the COVID-19 pandemic and identified policy gaps and challenges, particularly in decentralizing primary healthcare and enhancing community participation.

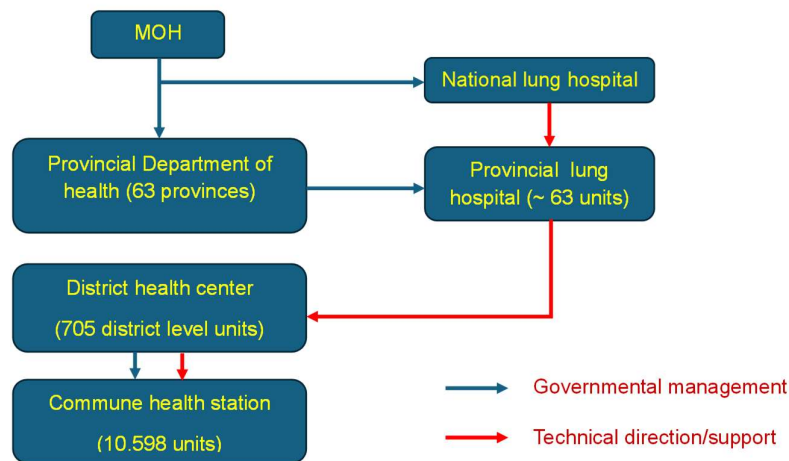
The output of the landscape analysis (only desk review for Vietnam) is this **country's status report**. This report includes recommendations aimed at strengthening the country's TB control and pandemic preparedness efforts.

**AUDIENCE:** The report will be useful for Country's political executives, health administrators & experts in decision making as well prioritizing strategies for strengthening TB response and better pandemic preparedness by potentially creating surge capacity. The report contains references about the health policy ecosystem in the country which may be useful for academicians, researchers, policy analysts, global health & international health experts as well as development partners, global, regional & local. The recommendations may be useful for health collaborating entities, Departments, Ministries, Donors and philanthropists.



## 5. KEY FINDINGS:

### 5.1 Health system structure:



Vietnam has 47 central hospitals, 419 hospitals at the provincial level, 684 at district levels, 182 private hospitals, 705 district health centers, and 11,083 commune health stations. The total of technicians is around 20,659 in general.

### 5.2 Pandemic Preparedness & Response:

Major components of Pandemic Preparedness & response include multi-hazard Public health response, multi-sectoral coordination, human resource, finance, legislation, regulation, point of Entry Emergency response & risk Communication.

During the COVID-19 pandemic, facility-based screening was mainly done by doctors, nurses, public health nurses, and laboratory technicians. Community based screening was done by contact tracing, house-to-house visits, and screening at local community centers and occupational settings. Sudden increase in number of cases was the main early warning signal for potential outbreak related information by Community.

### 5.3 Laboratory:

The governmental prime minister released Decision for approval of the Project to strengthen the medical testing quality management system's capacity for 2016 – 2025 and plan for improving the capacity of the infectious disease testing system. The plan concentrated on improving the testing capacity in general, which focused much on human resources and equipment investment. It did not mention a specific pathogen, such as a virus or bacteria.

Country has increased its capacity for rapid molecular testing over years and conducted over 391 100 Genexpert-Xpert MTB/Rif ULTRA tests, 55900 Genexpert-Xpert MTB/Rif tests and 2910 Genexpert-Xpert MTB/XDR tests in the year 2023.

#### **5.4 Sample collection & transport:**

The country do not have a specific National plan for sample collection and transportation, but there is a guideline for clinical sample collection and transportation. The guidelines include safe clinical sample collection, packaging, and transportation. Guidelines do not cover special requirements for extrapulmonary samples or transport media, culture media etc.

#### **5.5 Radiology:**

A national policy for Radiological diagnostics, 'Technical Procedure Guide for Interventional Radiology Diagnostic Imaging,' was released in 2014. This covers technical and operational guidance on x-ray, USG, CT-Scan, MRI, PET Scan & Fluoroscopy. By policy only a trained doctor or technician can conduct x-ray. Vietnam has over 20659 radiographers in the country.

#### **5.6 Infection Prevention & Control:**

Infection Prevention and Control guidelines are mainly covered under law on the Prevention and Control of Infectious Diseases & guidelines for monitoring and responding to infectious diseases and epidemics. There are no separate or comprehensive guidelines on infection prevention.

Instructions and guidance on infection prevention and control is applicable for health care facilities and public facilities. The principles and strategies of infection prevention and control include early recognition, isolation, event reporting, surveillance, environmental control, hygiene.

#### **5.7 Data management, safety & privacy:**

The Vietnamese National Assembly released a law on statistics in year 2015 and Law in 2018. The government released Decree on managing, connecting, and sharing digital data in 2020 and for personal data protection in 2023. Both paper based and digital system is in place for data collection, recording and reporting.

#### **5.8 Regulatory Framework:**

Drug Administration of Vietnam (DAV) is responsible for regulation of drugs and vaccines in the country. Department of Medical Service Administration (DMSA) regulates the diagnostic tests. Both these regulatory authorities manages regulation of drugs& vaccines and diagnostics tests respectively, for manufacturing, import, export, sale, medical use, indications, technical requirements, safety codes and standards. This is governed by the Vietnamese National Assembly released the Law on Pharmacy No. 105/2016/QH13 on April 6, 2016.

#### **5.9 Lessons learnt from COVID-19 pandemic:**

TB diagnostic capacity repurposed for COVID-19 pandemic response for almost 30 months in varying degrees locally, mainly the manpower (Laboratory technician & laboratory attendants). This was done with central order & guidance as well as provincial orders. COVID-19 pandemic affected almost all the activities of TB programme with sharp decline in TB notification.

COVID-19 pandemic response helped the country in augmenting the overall infrastructure & capacity for diagnostic machines, hospital beds, isolation wards, hospitals & manpower.

### 5.10 Community screening, Care & support:

Vietnam has over 66206 hamlets and atleast one Community volunteers in each. Community volunteers and local organizations arrange community based screening and occupational settings. Screening for TB is usually done signs & symptoms with use of chest x-ray wherever available.

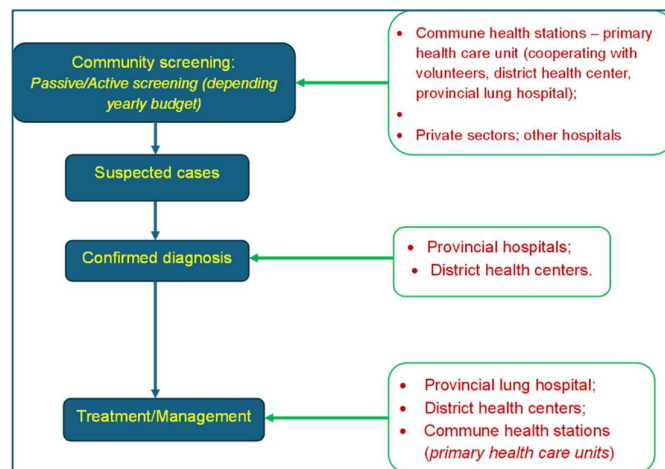
High risk groups involved in TB screening includes - ontacts of TB patients, undernutrition, PLHA and HIV key population, diabetes, chronic lung/liver/renal disease, drug addiction, immunocompromised, those on Palliative care, construction site workers, weaving/glass industry workers, miners, cotton mill workers, stone crushers.

TB treatment, care & support is supervised mainly by the PHC staff in health care settings as well as community settings. The community is engaged in local monitoring, local surveillance & evaluation. However, community often lacks resources for planning and monitoring.

### 5.11 TB Response:

The country has approved the National Strategy for Tuberculosis Prevention and Control for 2020 and a vision for 2030 published in 2014. The guidelines for diagnosing, treating, and preventing tuberculosis were updated and approved in 2024.

#### Screening & diagnosis of TB:



## 5.12 Budget:

Vietnam's Current Health Expenditure per capita (Current US\$) is around 172 USD and Current Health Expenditure per capita, PPP (current international \$) is around 536 USD with Current health expenditure (% of GDP) of 4.59%.<sup>5</sup>

## 6. RECOMMENDATIONS:

### 6.1 For strengthening pandemic preparedness and response

5. Implementation of integrated surveillance systems
  - Adoption of integrated surveillance using syndromic methods that include zoonotic diseases
  - Development of a unified digital platform for real-time data transmission from community to national levels
  - Enhancement of routine information sharing between human and animal health sectors.
6. Expansion of diagnostic capacity
  - Equipping all district hospitals with platform CB-NAAT technologies like GeneXpert or TrueNAT systems and digital X-ray machines, including portable units with computer-aided Detection (CAD) software.
7. Strengthening of infection prevention and control
  - Implementation of regular IPC training and establishment of IPC compliance monitoring mechanisms
  - Expansion of IPC measures beyond health facilities to public spaces, community events and wherever required to household levels.
8. Strengthening of future national health security work plans
  - Include detailed plans for resource scaling during emergencies (surge capacity measures)
  - Create a reserve of trained professionals ready for deployment during crises
  - Implement incentives to retain skilled personnel in underserved areas
  - Enhance civil society engagement by defining the roles and responsibilities of CSOs and health volunteers (who are available in the country in every village) in preparedness and response.

### 6.2 For strengthening the national TB program

6. Mandatory TB notification
  - Amend laws to make TB a notifiable disease
  - Establish mechanisms for reporting and treatment provision in private healthcare settings.
7. Enhancement of TB diagnostic services
  - Ensure all district hospitals have access to GeneXpert or TrueNAT machines
  - Improve maintenance and repair processes for diagnostic equipment
  - Equip district hospitals with digital or portable chest X-ray machines.

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<sup>5</sup> World Bank Development indicators for 2023

8. Strengthening active case finding
  - Implement systematic TB screening in high-risk communities
  - Consider using mobile vans equipped with X-ray and molecular diagnostic tools
  - Engage village volunteers and CSOs in active case finding
  - Develop mobile applications for reporting presumptive TB cases.
9. Strengthening of digital data management systems
  - DHIS2 expansion to document information about presumptive TB patients undergoing diagnostic tests and their diagnostic outcomes, integrating community screening data into DHIS2 for comprehensive surveillance.
10. NTP funding
  - Increase domestic funding to reduce dependency on international sources.
11. Reassessment of TB burden estimates in the country
  - With support from WHO Country Office, conduct an in-country consultation to reassess and revise the TB burden estimates in the country and enhance the national strategies for TB elimination accordingly.

### **6.3 For strengthening radiology services**

4. Formulate a national policy for radiology services expansion
5. Allocate resources for radiology equipment and facility upgrades in rural areas
6. Develop specialized training for radiology technicians and radiologists

### **6.4 Enhancing civil society engagement for TB and pandemic preparedness**

3. Involve CSOs in policy formulation and planning processes
4. Leverage CSOs for health program implementation.

## Annexure I: Stakeholders

### Stakeholder mapping (planned for visits which could not be conducted):

Section	Institution	Technical Department	Contact
[A.1] Overall Health	Ministry of Health (MOH)	General Department of Preventive Medicine: For preventive activities (GDPM)	Name: Duc Hoang Minh Title: Dr. Position: Director Email: duchm.dp@moh.gov.vn Add: 135/1 Nui Truc, Ba Dinh, Ha Noi Phone: 8424 38430040 Website: <a href="http://vncdc.gov.vn">http://vncdc.gov.vn</a>
[A.1] Overall Health	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA): For treatment activities	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: <a href="http://kcb.vn">kcb.vn</a>
[A.2] Health Emergencies	General Department of Preventive Medicine	Emergency Operation Center (EOC) or Department of Infectious Disease Control	Title: Dr. Name: Duc Hoang Minh Position: Director Email: duchm.dp@moh.gov.vn Add: 135/1 Nui Truc, Ba Dinh, Ha Noi Phone: 8424 38430040 Website: <a href="http://vncdc.gov.vn">http://vncdc.gov.vn</a>
[A.3] Biological Disaster Management	Ministry of Agriculture and Rural Development (MARD)	National Steering Committee for Natural Disaster Prevention and Control	Title: Dr. Name: Hoan Le Minh Position: Minister of the Ministry of Agriculture and Rural Development - MARD; Vice director of the National Steering Committee for Natural Disaster Prevention and Control Email: <a href="mailto:trangtin@mard.gov.vn">trangtin@mard.gov.vn</a> Add: Building A4, - No 2, Ngoc Ha, Ha Noi Tel: (84-4) 3733 5693- Fax: (84-4) 3733 5701 E-mail: <a href="mailto:pcttvietnam@mard.gov.vn">pcttvietnam@mard.gov.vn</a> ;

			Website: phongchongthientai.mard.gov.vn
[A.4] General Health System Strengthening	Ministry of Health (MOH)	General Department of Preventive Medicine: For preventive activities (GDPM)	Title: Dr. Name: Duc Hoang Minh Position: Director Email: duchm.dp@moh.gov.vn Add: 135/1 Nui Truc, Ba Dinh, Ha Noi Phone: 8424 38430040 Website: http://vncdc.gov.vn
[A.4] General Health System Strengthening	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA): For treatment activities	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[B.1] Pandemic Preparedness and Response	Ministry of Health (MOH)	General Department of Preventive Medicine: For preventive activities (GDPM)	Title: Dr. Name: Duc Hoang Minh Position: Director Email: duchm.dp@moh.gov.vn Add: 135/1 Nui Truc, Ba Dinh, Ha Noi Phone: 8424 38430040 Website: http://vncdc.gov.vn
[B.1] Pandemic Preparedness and Response	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA): For treatment activities	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[B.2] Data Safety, Privacy and Management	Ministry of Health (MOH)	Department of Information Technology	Title: Dr. Name: Duy Do Truong Position: Director Email: Duydt.cntt@moh.gov.vn Add: 135 Nui Truc, Giang Vo ward, Ba Dinh Dist, Ha Noi Phone: +84246 273 2273
[B3] Infection Prevention and Control	General Department of Preventive Medicine: For preventive activities (GDPM)	Department of Infectious Disease Control	Name: Duc Hoang Minh Title: Dr. Position: Director Email: duchm.dp@moh.gov.vn Add: 135/1 Nui Truc, Ba Dinh, Ha Noi

			Phone: 8424 38430040 Website: <a href="http://vncdc.gov.vn">http://vncdc.gov.vn</a>
[B3] Infection Prevention and Control	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA): For treatment activities	Title: Dr. Name: Duc Ha Anh Position: Director Email: <a href="mailto:haanhduc@moh.gov.vn">haanhduc@moh.gov.vn</a> Add: 138A Giang Vo street, Ba Đình, Ha Noi Phone: 84 24 6273 2093 Website: <a href="http://kcb.vn">kcb.vn</a>
[B.4] Care & Support for Pandemic Preparedness and Response	General Department of Preventive Medicine: For preventive activities (GDPM)	Department of Infectious Disease Control	Title: Dr. Name: Duc Hoang Minh Position: Director Email: <a href="mailto:duchm.dp@moh.gov.vn">duchm.dp@moh.gov.vn</a> Add: 135/1 Nui Truc, Ba Đình, Ha Noi Phone: 8424 38430040 Website: <a href="http://vncdc.gov.vn">http://vncdc.gov.vn</a>
[B.4] Care & Support for Pandemic Preparedness and Response	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA): For treatment activities	Title: Dr. Name: Duc Ha Anh Position: Director Email: <a href="mailto:haanhduc@moh.gov.vn">haanhduc@moh.gov.vn</a> Add: 138A Giang Vo street, Ba Đình, Ha Noi Phone: 84 24 6273 2093 Website: <a href="http://kcb.vn">kcb.vn</a>
[C.1] Tuberculosis Control/Elimination	National Lung Hospital		Title: Dr. Name: Luong Dinh Van Position: Director Email: <a href="mailto:bvptw@bvptw.org">bvptw@bvptw.org</a> or <a href="mailto:dinhvanluong66@gmail.com">dinhvanluong66@gmail.com</a> Add: 463 Hoang Hoa Tham, Ba Đình, Ha Noi Tel: +84243 8326 249
[C.2] Data Safety, Privacy and Management	National Lung Hospital		Title: Dr. Name: Luong Dinh Van Position: Director Email: <a href="mailto:bvptw@bvptw.org">bvptw@bvptw.org</a> or <a href="mailto:dinhvanluong66@gmail.com">dinhvanluong66@gmail.com</a> Add: 463 Hoang Hoa Tham, Ba Đình, Ha Noi Tel: +84243 8326 249
[C.3] Care & Support for TB Programme	National Lung Hospital		Title: Dr. Name: Luong Dinh Van Position: Director Email: <a href="mailto:bvptw@bvptw.org">bvptw@bvptw.org</a> or <a href="mailto:dinhvanluong66@gmail.com">dinhvanluong66@gmail.com</a> Add: 463 Hoang Hoa Tham, Ba



			Đình, Ha Noi Tel: +84243 8326 249
[C.4] Repurposing	National Lung Hospital		Title: Dr. Name: Luong Dinh Van Position: Director Email: bvptw@bvptw.org or dinhvanluong66@gmail.com Add: 463 Hoang Hoa Tham, Ba Đình, Ha Noi Tel: +84243 8326 249
[C.5] Community rights, Gender and equity	National Lung Hospital		Title: Dr. Name: Luong Dinh Van Position: Director Email: bvptw@bvptw.org or dinhvanluong66@gmail.com Add: 463 Hoang Hoa Tham, Ba Đình, Ha Noi Tel: +84243 8326 249
[D.1] Laboratory Services and Diagnostic Capacity	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Đình, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[D.2] Clinical Specimen Collection and Transportation	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Đình, Ha Noi Phone: 84 24 6273 2093
[D.3] Laboratory Testing Capacity	Ministry of Science and Technology	Bureau of Accreditation	Title: Dr. Name: Ha Tran Thi Thu Position: Director Email: thuha@boa.gov.vn or vpcongnhan@boa.gov.vn Add: 70 Tran Hung Dao, Tran Hung Dao ward, Hoan Kiem dist., Hanoi Tel: 024.3791 1555 Web: <a href="https://www.boa.gov.vn/vi">https://www.boa.gov.vn/vi</a>
[D.4] Laboratories Manpower	Ministry of Health (MOH)	Department of Personnel Organization	Title: Dr. Name: Son Nguyen Hong Position: Director Email: sonnh.tccb@moh.gov.vn Add: 138A Giang Vo, Ba Đình,

			Ha Noi Tel: +8424.6273.2269
[D.5] Laboratories implementation and decentralization	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[D.6] Sample collection and transport Infrastructure	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[D.7] Sample Collection and Transport Manpower	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[D.8] Sample collection and transport Implementation and decentralization	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[E.1] Radiological Diagnostics	Ministry of Science and Technology	Vietnam Agency for Radiation and Nuclear Safety (VARANS)	Title: Dr. Name: Khai Nguyen Tuan Position: Director Email: ntkhai@most.gov.vn or atbx@most.gov.vn Add: 113 Tran Duy Hung, Phuong Trung Hoa, Cau Giay Dist, Ha Noi. Tel: +8424 3943 7056;
[E.2] Radiology Infrastructure	Ministry of Science and Technology	Vietnam Agency for Radiation and Nuclear	Title: Dr. Name: Khai Nguyen Tuan Position: Director Email: ntkhai@most.gov.vn or atbx@most.gov.vn

		Safety (VARANS)	Add: 113 Tran Duy Hung, Phuong Trung Hoa, Cau Giay Dist, Ha Noi. Tel: +8424 3943 7056;
[E.3] Radiology Manpower	Ministry of Health (MOH)	Department of Personnel Organization	Title: Dr. Name: Son Nguyen Hong Position: Director Email: sonnh.tccb@moh.gov.vn Add: 138A Giang Vo, Ba Dinh, Ha Noi Tel: +8424.6273.2269
[E.4] Radiology Implementation and decentralization	Ministry of Health (MOH)	Department of Health Equipment and Works	Title: Dr. Name: Loi Nguyen Minh Position: Director Email: ttb@moh.gov.vn Add: 138A Giang Vo, Ba Dinh, Ha Noi Tel: +8424.6273.2269 Website: ttb@moh.gov.vn
[F.1] Budget	Ministry of Finance		Add: 28 Tran Hung Dao, Hoan Kiem, Ha Noi. Tel: +84 242220.2828-2888 Email: support@mof.gov.vn.
[F.1] Budget	Ministry of Health (MOH)	Department of Financial Planning	Title: Dr. Name: Son Nguyen Tuong Position: Director Email: Sonnt.khtc@moh.gov.vn Add: 138A Giang Vo, Ba Dinh, Ha Noi Tel: +8424.6273.2269 Email: support@mof.gov.vn.
[G.1] Regulatory structure and framework	Ministry of Health (MOH)	Department of Medical Service Administration (DMSA)	Title: Dr. Name: Duc Ha Anh Position: Director Email: haanhduc@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: kcb.vn
[G.1] Regulatory structure and framework	Ministry of Health (MOH)	Drug Administration of Vietnam	Title: Dr. Name: Cuong Vu Tuan Position: Director Email: cuongvt.qld@moh.gov.vn Add: 138A Giang Vo street, Ba Dinh, Ha Noi Phone: 84 24 6273 2093 Website: https://dav.gov.vn/

**Additional references from Desk Review (related to Question # in questionnaire)**

- 1a. [Hiến pháp năm 2013 \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) (Constitution 2013 (thuvienphapluat.vn))
- 1b. [Luật số 21/LCT/HĐNN8 của Quốc hội: Luật Bảo vệ sức khỏe nhân dân \(chinhphu.vn\)](http://chinhphu.vn) (Law No. 21/LCT/HDNN8 of the National Assembly: Law on People's Health Protection (chinhphu.vn))
2. [Nghị quyết 20/NQ-TW 2017 tăng cường công tác bảo vệ chăm sóc nâng cao sức khỏe nhân dân \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) (Resolution 20/NQ-TW 2017 on strengthening the work of protecting, caring for and improving people's health (thuvienphapluat.vn))
3. [Quyết định số 89/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Chiến lược quốc gia bảo vệ, chăm sóc và nâng cao sức khỏe nhân dân giai đoạn đến năm 2030, tầm nhìn đến năm 2045 \(chinhphu.vn\)](http://chinhphu.vn) (Decision No. 89/QĐ-TTg of the Prime Minister: Approving the National Strategy for protecting, caring for and improving people's health until 2030, with a vision to 2045 (chinhphu.vn))
- 4a. [Quyết định 1600/QĐ-TTg 2023 giao dự toán ngân sách nhà nước 2024 \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) (Decision 1600/QĐ-TTg 2023 assigning the state budget estimate for 2024 (thuvienphapluat.vn))
- 4b. [Quyết định 788/QĐ-BYT 2023 Kế hoạch Bảo vệ chăm sóc và nâng cao sức khỏe nhân dân đến 2025 \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Decision 788/QĐ-BYT 2023 Plan to Protect, Care for and Improve People's Health to 2025 (thuvienphapluat.vn)
- 4c. [Kế hoạch 927/KH-BYT 2024 bảo vệ chăm sóc và nâng cao sức khỏe nhân dân 2025 \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Plan 927/KH-BYT 2024 to protect, care for and improve people's health by 2025 (thuvienphapluat.vn)
- 5a, 20a, 27, 71a. [Luật số 03/2007/QH12 của Quốc hội: LUẬT PHÒNG, CHỐNG BỆNH TRUYỀN NHIỄM \(chinhphu.vn\)](http://chinhphu.vn) / Law No. 03/2007/QH12 of the National Assembly: LAW ON PREVENTION AND CONTROL OF INFECTIOUS DISEASES (chinhphu.vn)
- 5b.20b. [Luật số 18/2023/QH15 của Quốc hội: Luật Phòng thủ dân sự \(chinhphu.vn\)](http://chinhphu.vn) / Law No. 18/2023/QH15 of the National Assembly: Law on Civil Defense (chinhphu.vn)
- 7a, 71c. [Nghị định số 101/2010/NĐ-CP của Chính phủ: Quy định chi tiết thi hành một số điều của Luật Phòng, chống bệnh truyền nhiễm về áp dụng biện pháp cách ly y tế, cưỡng chế cách ly y tế và chống dịch đặc thù trong thời gian có dịch \(chinhphu.vn\)](http://chinhphu.vn) / Decree No. 101/2010/ND-CP of the Government: Detailed regulations on the implementation of a number of articles of the Law on Prevention and Control of Infectious Diseases on the application of medical isolation measures, forced medical isolation and specific epidemic prevention measures during epidemics (chinhphu.vn)

- 7b. [Quyết định số 02/2016/QĐ-TTg của Thủ tướng Chính phủ: Quy định điều kiện công bố dịch, công bố hết dịch bệnh truyền nhiễm \(chinhphu.vn\)](#) / Decision No. 02/2016/QĐ-TTg of the Prime Minister: Regulations on conditions for declaring epidemics and declaring the end of infectious disease epidemics (chinhphu.vn)
- 7c. [Quyết định số 447/QĐ-TTg của Thủ tướng Chính phủ: Về việc công bố dịch COVID-19 \(chinhphu.vn\)](#) / Decision No. 447/QĐ-TTg of the Prime Minister on the announcement of COVID-19 epidemic (chinhphu.vn)
- 8a, 82. [Thông tư 54/2015/TT-BYT chế độ thông tin báo cáo và khai báo bệnh dịch bệnh truyền nhiễm mới nhất \(thuvienphapluat.vn\)](#) / Circular 54/2015/TT-BYT on the latest regime of information reporting and declaration of infectious diseases (thuvienphapluat.vn)
- 8b. [Quyết định 5894/QĐ-BYT 2019 Hướng dẫn thiết lập và vận hành đội đáp ứng nhanh \(thuvienphapluat.vn\)](#) / Decision 5894/QĐ-BYT 2019 Guidance on establishing and operating rapid response teams (thuvienphapluat.vn)
- 9, 24. [TRUNG TÂM PHÁP Y TÂM THẦN KHU VỰC MIỀN TRUNG \(moh.gov.vn\)](#) / CENTRAL REGION FORENSIC PSYCHIATRY CENTER (moh.gov.vn)
- 10b. [Quyết định số 89/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Chiến lược quốc gia bảo vệ, chăm sóc và nâng cao sức khỏe nhân dân giai đoạn đến năm 2030, tầm nhìn đến năm 2045 \(chinhphu.vn\)](#) / Decision No. 89/QĐ-TTg of the Prime Minister: Approving the National Strategy for Protection, Care and Improvement of People's Health for the period up to 2030, with a vision to 2045 (chinhphu.vn)
- 11a. [Quyết định 3416/QĐ-BYT 2021 Hướng dẫn chẩn đoán COVID 19 do chủng vi rút Corona mới \(thuvienphapluat.vn\)](#) / Decision 3416/QĐ-BYT 2021 Guidance on Diagnosis of COVID 19 Caused by the New Coronavirus (thuvienphapluat.vn)
- 11b. [Quyết định 3468/QĐ-BYT 2020 Hướng dẫn tạm thời giám sát và phòng chống COVID-19 \(thuvienphapluat.vn\)](#) / Decision 3468/QĐ-BYT 2020 Provisional Guidance on Monitoring and Prevention of COVID-19 (thuvienphapluat.vn)
12. [Sổ tay "Hướng dẫn phòng, chống dịch COVID-19 tại cộng đồng trong trạng thái bình thường mới" - Thông tin chỉ đạo điều hành - Cổng thông tin Bộ Y tế \(moh.gov.vn\)](#) / Handbook "Guidelines for Prevention and Control of COVID-19 in the Community in the New Normal State" - Information for Directive Management - Ministry of Health Information Portal (moh.gov.vn)
- 13a. [Luật số 33/2013/QH13 của Quốc hội: Luật phòng, chống thiên tai \(chinhphu.vn\)](#) / Law No. 33/2013/QH13 of the National Assembly: Law on Natural Disaster Prevention and Control (chinhphu.vn)
- 13b. [Luật số 60/2020/QH14 của Quốc hội: Luật sửa đổi, bổ sung một số điều của Luật phòng, chống thiên tai và Luật đê điều \(chinhphu.vn\)](#) / Law No. 60/2020/QH14 of the National Assembly: Law amending and supplementing a number of articles of the Law on Natural Disaster Prevention and Control and the Law on Dikes (chinhphu.vn)

15a. [https://thuvienphapluat.vn/van-ban/The-thao-Y-te/Nghi-dinh-103-2016-ND-CP-quy-dinh-bao-dam-an-toan-sinh-hoc-tai-phong-xet-nghiem-319874.aspx?anchor=dieu\\_18](https://thuvienphapluat.vn/van-ban/The-thao-Y-te/Nghi-dinh-103-2016-ND-CP-quy-dinh-bao-dam-an-toan-sinh-hoc-tai-phong-xet-nghiem-319874.aspx?anchor=dieu_18) / Decree No. 103/2016/ND-CP - Regulations on ensuring biological safety in Laboratories

15b. [Nghị định số 66/2021/NĐ-CP của Chính phủ: Quy định chi tiết thi hành một số điều của Luật Phòng, chống thiên tai và Luật sửa đổi, bổ sung một số điều của Luật Phòng, chống thiên tai và Luật Đê điều \(chinhphu.vn\)](#) / Decree No. 66/2021/ND-CP of the Government: Detailed regulations on the implementation of a number of articles of the Law on Natural Disaster Prevention and Control and the Law amending and supplementing a number of articles of the Law on Natural Disaster Prevention and Control and the Law on Dykes (chinhphu.vn)

15c. [Nghị quyết số 76/NQ-CP của Chính phủ: Về công tác phòng, chống thiên tai \(chinhphu.vn\)](#) / Resolution No. 76/NQ-CP of the Government: On natural disaster prevention and control (chinhphu.vn)

15d. [Quyết định số 18/2021/QĐ-TTg của Thủ tướng Chính phủ: Quy định về dự báo, cảnh báo, truyền tin thiên tai và cấp độ rủi ro thiên tai \(chinhphu.vn\)](#) / Decision No. 18/2021/QĐ-TTg of the Prime Minister: Regulations on forecasting, warning, transmitting information on natural disasters and levels of natural disaster risks (chinhphu.vn)

15e. [Quyết định số 20/2021/QĐ-TTg của Thủ tướng Chính phủ: Ban hành Danh mục và quy định việc quản lý, sử dụng vật tư, phương tiện, trang thiết bị chuyên dùng phòng, chống thiên tai \(chinhphu.vn\)](#) / Decision No. 20/2021/QĐ-TTg of the Prime Minister: Promulgating the List and regulations on the management and use of materials, means and specialized equipment for natural disaster prevention and control (chinhphu.vn)

15f. [Nghị định số 30/2017/NĐ-CP của Chính phủ: Quy định tổ chức, hoạt động ứng phó sự cố, thiên tai và tìm kiếm cứu nạn \(chinhphu.vn\)](#) / Decree No. 30/2017/ND-CP of the Government: Regulations on the organization and operation of incident response, natural disasters and search and rescue (chinhphu.vn)

16a. [Chỉ thị số 42-CT/TW ngày 24/3/2020 của Ban Bí thư về tăng cường sự lãnh đạo của Đảng đối với công tác phòng ngừa, ứng phó, khắc phục hậu quả thiên tai | Hệ thống văn bản \(dangcongsan.vn\)](#) / Directive No. 42-CT/TW dated March 24, 2020 of the Secretariat on strengthening the Party's leadership in the work of preventing, responding to, and overcoming the consequences of natural disasters | Document system (dangcongsan.vn)

16b. [Thông tư số 10/2021/TT-BKHĐT của Bộ Kế hoạch và Đầu tư: Hướng dẫn lồng ghép nội dung phòng, chống thiên tai vào quy hoạch, kế hoạch phát triển ngành, kinh tế-xã hội \(chinhphu.vn\)](#) / Circular No. 10/2021/TT-BKHĐT of the Ministry of Planning and Investment: Guidance on integrating natural disaster prevention and control into sectoral and socio-economic development planning and plans (chinhphu.vn)



- 16c. [Thông tư số 02/2021/TT-BNNPTNT của Bộ Nông nghiệp và Phát triển nông thôn: Hướng dẫn xây dựng kế hoạch phòng, chống thiên tai các cấp ở địa phương \(chinhphu.vn\)](#) / Circular No. 02/2021/TT-BNNPTNT of the Ministry of Agriculture and Rural Development: Guidance on developing plans for natural disaster prevention and control at all levels in localities (chinhphu.vn)
- 16d. [Thông tư số 06/2023/TT-BTNMT của Bộ Tài nguyên và Môi trường: Hướng dẫn lồng ghép nội dung ứng phó với biến đổi khí hậu vào chiến lược, quy hoạch \(chinhphu.vn\)](#) / Circular No. 06/2023/TT-BTNMT of the Ministry of Natural Resources and Environment: Guidance on integrating climate change response into strategies and planning (chinhphu.vn)
17. [Nghị định số 78/2021/NĐ-CP của Chính phủ: Về thành lập và quản lý Quỹ phòng, chống thiên tai \(chinhphu.vn\)](#) / Decree No. 78/2021/ND-CP of the Government: On the establishment and management of the Natural Disaster Prevention and Control Fund (chinhphu.vn)
- 18a. [Quyết định 379/QĐ-TTg 2021 phê duyệt Chiến lược quốc gia phòng chống thiên tai đến 2030 \(thuvienphapluat.vn\)](#) / Decision 379/QĐ-TTg 2021 approving the National Strategy for Natural Disaster Prevention and Control to 2030 (thuvienphapluat.vn)
- 18b. [Quyết định 896/QĐ-TTg 2022 phê duyệt Chiến lược quốc gia biến đổi khí hậu đến 2050 \(thuvienphapluat.vn\)](#) / Decision 896/QĐ-TTg 2022 approving the National Strategy for Climate Change to 2050 (thuvienphapluat.vn)
25. [Quyết định 266/QĐ-BYT về Kế hoạch Phòng, chống dịch bệnh truyền nhiễm năm 2024 do Bộ trưởng Bộ Y tế ban hành \(thuvienphapluat.vn\)](#) / Decision 266/QĐ-BYT on the Plan for Prevention and Control of Infectious Diseases in 2024 issued by the Minister of Health (thuvienphapluat.vn)
26. [Thông tư số 17/2019/TT-BYT ngày 17/7/2019 của Bộ Y tế hướng dẫn giám sát và đáp ứng với bệnh, dịch bệnh truyền nhiễm | Hệ thống văn bản \(dangcongsan.vn\)](#) / Circular No. 17/2019/TT-BYT dated July 17, 2019 of the Ministry of Health guiding the monitoring and response to infectious diseases and epidemics | Document system (dangcongsan.vn)
- 29, 31. [Quyết định số 374/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Chiến lược quốc gia phòng, chống lao đến năm 2020 và tầm nhìn đến năm 2030 \(chinhphu.vn\)](#) / Decision No. 374/QĐ-TTg of the Prime Minister: Approving the National Strategy for Tuberculosis Prevention and Control to 2020 and Vision to 2030 (chinhphu.vn)
30. [Quyết định số 1745/QĐ-TTg của Thủ tướng Chính phủ: Về việc thành lập Ủy ban Quốc gia về chấm dứt bệnh Lao \(chinhphu.vn\)](#) / Decision No. 1745/QĐ-TTg of the Prime Minister: On the establishment of the National Committee for the End of Tuberculosis (chinhphu.vn)
- 32, 33. [Quyết định 162/QĐ-BYT năm 2024 tài liệu chuyên môn “Hướng dẫn Chẩn đoán, điều trị và dự phòng bệnh Lao” do Bộ trưởng Bộ Y tế ban hành \(thuvienphapluat.vn\)](#) / Decision 162/QĐ-BYT in 2024 on the professional document

“Guidelines for Diagnosis, Treatment and Prevention of Tuberculosis” issued by the Minister of Health ([thuvienphapluat.vn](http://thuvienphapluat.vn))

36a. [Chỉ thị số 25-CT/TW ngày 25/10/2023 của Ban Bí thư về tiếp tục củng cố, hoàn thiện, nâng cao chất lượng hoạt động của y tế cơ sở trong tình hình mới | Hệ thống văn bản \(\[dangcongsan.vn\]\(http://dangcongsan.vn\)\)](#) / Directive No. 25-CT/TW dated October 25, 2023 of the Secretariat on continuing to strengthen, improve and enhance the quality of grassroots health care activities in the new situation | Document system ([dangcongsan.vn](http://dangcongsan.vn))

36b. [Quyết định 281/QĐ-TTg 2024 thực hiện Chỉ thị 25-CT/TW](#) / Decision 281/QĐ-TTg 2024 implementing Directive 25-CT/TW

37. [Quyết định số 201/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Quy hoạch mạng lưới cơ sở y tế thời kỳ 2021 - 2030, tầm nhìn đến năm 2050 \(\[chinhphu.vn\]\(http://chinhphu.vn\)\)](#) / Decision No. 201/QĐ-TTg of the Prime Minister: Approving the Planning of the health facility network for the period 2021 - 2030, with a vision to 2050 ([chinhphu.vn](http://chinhphu.vn))

38. [Quyết định số 89/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Chiến lược quốc gia bảo vệ, chăm sóc và nâng cao sức khỏe nhân dân giai đoạn đến năm 2030, tầm nhìn đến năm 2045 \(\[chinhphu.vn\]\(http://chinhphu.vn\)\)](#) / Decision No. 89/QĐ-TTg of the Prime Minister: Approving the National Strategy for protecting, caring for and improving people's health for the period up to 2030, with a vision to 2045 ([chinhphu.vn](http://chinhphu.vn))

40a. [Quyết định số 316/QĐ-TTg của Thủ tướng Chính phủ: Phê duyệt Đề án tăng cường năng lực hệ thống quản lý chất lượng xét nghiệm y học giai đoạn 2016 - 2025 \(\[chinhphu.vn\]\(http://chinhphu.vn\)\)](#) / Decision No. 316/QĐ-TTg of the Prime Minister: Approving the Project to enhance the capacity of the medical testing quality management system for the period 2016 - 2025 ([chinhphu.vn](http://chinhphu.vn))

40b. [Quyết định 5458/QĐ-BYT kế hoạch nâng cao năng lực hệ thống xét nghiệm bệnh truyền nhiễm 2016-2020 \(\[thuvienphapluat.vn\]\(http://thuvienphapluat.vn\)\)](#) / Decision 5458/QĐ-BYT plan to improve the capacity of the infectious disease testing system 2016-2020 ([thuvienphapluat.vn](http://thuvienphapluat.vn))

55. [Thông tư số 43/2011/TT-BYT của Bộ Y tế: Quy định chế độ quản lý mẫu bệnh phẩm bệnh truyền nhiễm \(\[chinhphu.vn\]\(http://chinhphu.vn\)\)](#) / Circular No. 43/2011/TT-BYT of the Ministry of Health: Regulations on the management of infectious disease specimens ([chinhphu.vn](http://chinhphu.vn))

64a, 69, 307. [Quyết định 25/QĐ-BYT 2014 tài liệu Hướng dẫn quy trình kỹ thuật Chẩn đoán hình ảnh điện quang can thiệp \(\[thuvienphapluat.vn\]\(http://thuvienphapluat.vn\)\)](#) / Decision 25/QĐ-BYT 2014 document on technical procedures for interventional radiology diagnostics ([thuvienphapluat.vn](http://thuvienphapluat.vn))

64b, 303. [Thông tư 14/2018/TT-BKHCN Quy chuẩn kỹ thuật quốc gia đối với thiết bị X quang dùng trong y tế mới nhất \(\[thuvienphapluat.vn\]\(http://thuvienphapluat.vn\)\)](#) / Circular 14/2018/TT-BKHCN National technical regulations for the latest medical X-ray equipment ([thuvienphapluat.vn](http://thuvienphapluat.vn))



71b, 74, 191. [Thông tư 17/2019/TT-BYT hướng dẫn giám sát và đáp ứng với bệnh dịch bệnh truyền nhiễm mới nhất \(thuvienphapluat.vn\)](#) / Circular 17/2019/TT-BYT guiding the monitoring and response to the latest infectious disease epidemics (thuvienphapluat.vn)

73. [Quyết định 266/QĐ-BYT về Kế hoạch Phòng, chống dịch bệnh truyền nhiễm năm 2024 do Bộ trưởng Bộ Y tế ban hành \(thuvienphapluat.vn\)](#) / Decision 266/QĐ-BYT on the Plan for Prevention and Control of Infectious Diseases in 2024 issued by the Ministry of Health. Minister of Health issued (thuvienphapluat.vn)

78a. [Luật thống kê 2015 số 89/2015/QH13 áp dụng 2024 mới nhất \(thuvienphapluat.vn\)](#) / Statistics Law 2015 No. 89/2015/QH13 applicable until 2024 latest (thuvienphapluat.vn)

78b. [Nghị định 13/2023/NĐ-CP bảo vệ dữ liệu cá nhân mới nhất \(thuvienphapluat.vn\)](#) / Decree 13/2023/ND-CP on personal data protection latest (thuvienphapluat.vn)

78c, 79a. [Luật an ninh mạng 2018 số 24/2018/QH14 áp dụng 2024 mới nhất \(thuvienphapluat.vn\)](#) / Cybersecurity Law 2018 No. 24/2018/QH14 applicable until 2024 latest (thuvienphapluat.vn)

78d, 79b. [Nghị định số 47/2020/NĐ-CP của Chính phủ: Quản lý, kết nối và chia sẻ dữ liệu số của cơ quan nhà nước \(chinhphu.vn\)](#) / Decree No. 47/2020/ND-CP of the Government: Management, connection and sharing of digital data of state agencies (chinhphu.vn)

78e. [Luật khám bệnh, chữa bệnh năm 2009 số 40/2009/QH12 \(thuvienphapluat.vn\)](#) / Law on medical examination and treatment 2009 No. 40/2009/QH12 (thuvienphapluat.vn)

83. [Upgraded electronic system for TB information management launched | Vietnam+ \(VietnamPlus\)](#)

177a, 208a. [Thông tư số 02/2021/TT-BYT ngày 25/01/2021 của Bộ Y tế quy định tiêu chuẩn, nhiệm vụ của cộng tác viên dân số | Hệ thống văn bản \(dangcongsan.vn\)](#) / Circular No. 02/2021/TT-BYT dated January 25, 2021 of the Ministry of Health regulating the standards and tasks of population collaborators | Document system (dangcongsan.vn)

177 b, 208b. [Thông cáo báo chí về kết quả điều tra nông thôn, nông nghiệp giữa kỳ năm 2020 – General Statistics Office of Vietnam \(gso.gov.vn\)](#) / Press release on the results of the mid-term rural and agricultural survey in 2020 - General Statistics Office of Vietnam (gso.gov.vn)

276. [Year 2021:Current health expenditure \(% of GDP\) - Viet Nam | Data \(worldbank.org\)](#) / Year 2021:Current health expenditure (% of GDP) - Viet Nam | Data (worldbank.org)

277. [Nghị quyết 105/2023/QH15 phân bổ ngân sách trung ương 2024 \(thuvienphapluat.vn\)](#) / Resolution 105/2023/QH15 on central budget allocation for 2024 (thuvienphapluat.vn)

287. [Cục Quản lý Dược - Bộ Y tế \(dav.gov.vn\)](http://dav.gov.vn) / Department of Drug Administration - Ministry of Health (dav.gov.vn)
292. [Thông tư 08/2022/TT-BYT đăng ký lưu hành thuốc nguyên liệu làm thuốc mới nhất \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Circular 08/2022/TT-BYT on registration of new pharmaceutical ingredients for circulation (thuvienphapluat.vn)
- 293, 294, 295. [Luật Dược 2016 số 105/2016/QH13 áp dụng 2024 mới nhất \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Law on Pharmacy 2016 No. 105/2016/QH13 applicable to 2024 (thuvienphapluat.vn)
- 297, 300. [Thông tư 40/2018/TT-BYT quy định về quản lý mẫu bệnh phẩm bệnh truyền nhiễm mới nhất \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Circular 40/2018/TT-BYT on management of infectious disease specimens (thuvienphapluat.vn)
310. [Nghị định 13/2023/NĐ-CP bảo vệ dữ liệu cá nhân mới nhất \(thuvienphapluat.vn\)](http://thuvienphapluat.vn) / Decree 13/2023/ND-CP on protection of new personal data (thuvienphapluat.vn)
317. [Quyết định số 342/QĐ-TTg của Thủ tướng Chính phủ: Ban hành Kế hoạch phòng, chống thiên tai quốc gia đến năm 2025 \(chinhphu.vn\)](http://chinhphu.vn) / Decision No. 342/QĐ-TTg of the Prime Minister: Promulgating the National Disaster Prevention and Control Plan to 2025 (chinhphu.vn)