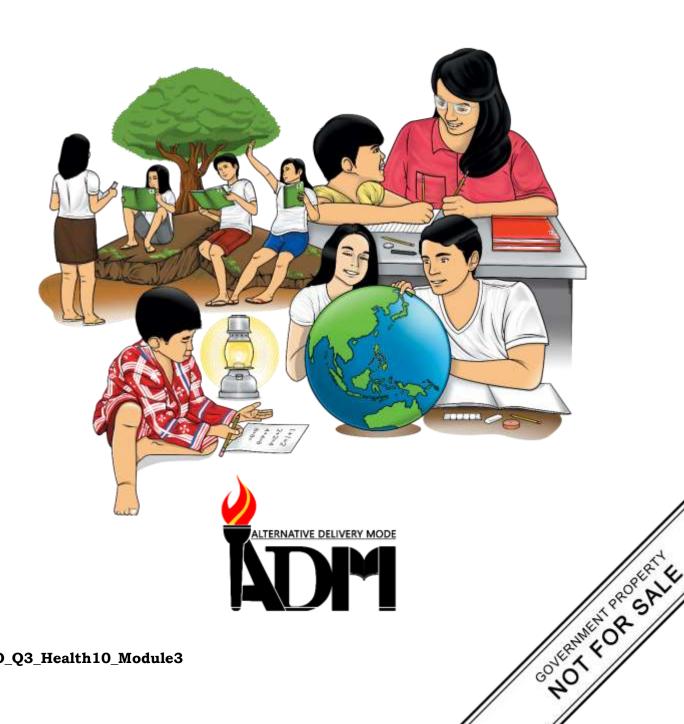




# Health

# Quarter 3 – Module 3: Issues in the Implementation of Global Health Initiatives



Health - Grade 10 Alternative Delivery Mode

**Quarter 3 - Module 3: Issues in the Implementation of Global Health Initiatives** 

First Edition, 2020

**Republic Act 8293, section 176** states that: No copyright shall subsist in any work of the Government of the Philippines. However, prior approval of the government agency or office wherein the work is created shall be necessary for exploitation of such work for profit. Such agency or office may, among other things, impose as a condition the payment of royalties.

Borrowed materials (i.e., songs, stories, poems, pictures, photos, brand names, trademarks, etc.) included in this module are owned by their respective copyright holders. Every effort has been exerted to locate and seek permission to use these materials from their respective copyright owners. The publisher and authors do not represent nor claim ownership over them.

Published by the Department of Education Secretary: Leonor Magtolis Briones

Undersecretary: Diosdado M. San Antonio

**Development Team of the Module** 

**Writer:** Jho-ell R. Castillo

**Editors:** Fidel T. Wigan Jr. Pacita L. Basabas

Alexander M. Razo

**Reviewers:** Francis A. Domingo Editha T. Giron

Gina A. Amoyen Florecita G. Razo

Feljone G. Ragma

**Illustrator:** Jerson Rod A. Acosta Christian Rey Ricarze

**Layout Artists**: Jerson Rod A. Acosta Israel C. Adrigado

**Management Team:** Tolentino G. Aquino Arlene A. Niro

Ernesto B. Aquino Jr. Alexander M. Razo

Gina A. Amoyen Florecita G. Razo

Editha T. Giron Pacita L. Basabas

Printed in the Philippines by

#### **Department of Education - Region 1**

Office Address: Flores St., Catbangen, City of San Fernando, La Union 2500

Telefax: (072) 607-8137/682-2324 E-mail Address: region1@deped.gov.ph

# Health

Quarter 3 – Module 3: Issues in the Implementation of Global Health Initiatives



### **Introductory Message**

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-bystep as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



Hello, how are you today?

You have already learned the Positive Impact of Global Health Initiatives to various countries.

Now, let us move on to the next module.

So, are you ready? Let's Go!



Illustrated by: Christian Rey Ricarze

After working on this module, you are expected to:

1. analyze the issues in the implementation of global health initiatives (**H10HC-IIIb-c-3**).



# What I Know

#### **Pretest**

#### A. Matching Type

**Directions:** Match column A with column B. Write the letter of your choice in your activity notebook.

|    | Column A   |    | Column B   |
|----|--|----|--|
| (1 | Health Initiatives)  | (I | Problems in the implementation)  |
| 1. | Alliance of Healthy<br>Cities                              | a. | Lack of strong, innovative systems<br>that can give governments the<br>information and tools they need to<br>respond quickly to disease<br>outbreaks |
| 2. | Digital Health<br>Initiatives                              | b. | Unmet health needs   |
|    | Innovation for Uptake, Scale and Equity in Immunization    | c. | Arise of urban health problems due<br>to fast changing globalization and<br>urbanization in both developed as<br>well as developing countries        |
| 4. | WHO's Global Strategy to Reduce the Harmful Use of Alcohol | d. | Evolution of the epidemics   |
| 5. | WHO Framework<br>Convention on<br>Tobacco Control          | e. | Lack of incentive to develop<br>vaccines for neglected diseases<br>that affect low- and middle-income<br>countries                                   |
| 6. | UNDP Strategic Plan<br>Anchored on SDG                     | f. | Limited administrative and technical capacity, by the tobacco industry   |
| 7. | Accelerating the end of AIDS, TB, Malaria as epidemics     | g. | Most countries, particularly low-<br>and middle-income countries,<br>have not implemented a<br>comprehensive set of alcohol<br>policies.             |

#### **B.** Matching Type

**Directions:** Match column A with column B. Write the letter of your choice in your activity notebook.

#### Column A

#### (Interventions)

- Construction of infrastructures and improving capacity for immunization
- 2. provides immediate funding to help countries fight pandemic
- 3. Uniting Efforts for Innovation, Access, and Delivery
- 4. Financing vaccine developmental groups for the making and production of vaccines for neglected diseases.
- 5. SAFER Initiative
- 6. Healthy Cities Approach
- Real time information RapidPro
- 8. Treatment expansion and evolution of initiative response

#### Column B

#### (Problems in the implementation)

- a. Evolution of pandemic
- b. Lack of strong, innovative systems to respond quickly to disease outbreaks and deliver on emergency health needs
- c. Lack of incentive to develop vaccines for neglected diseases that affect low- and middleincome countries
- d. Lack of immunization infrastructure, health care workforce
- e. Diseases affecting the world's poorest people failed to attract the attention and funding needed to develop new health technologies.
- f. Widespread disruptions to HIV, TB and malaria service delivery as a result of the COVID-19 pandemic
- g. Developing countries, lack the resources to develop good guidance to lead the project
- h. Poor progress since the endorsement of the Global strategy to reduce the harmful use of alcohol

## Module

3

# Issues in the Implementation of Global Health Initiatives



#### What's In

Different health organizations across the globe have conceptualized and implemented health initiatives to address emerging issues and concerns on health as you have learned in Modules 1 and 2. These initiatives have outlined importance and impact on the health of citizens of various countries around the world. The impact centered on improved access and delivery of health services, especially for developing countries.



#### What's New

Activity: Problem - Solution Table

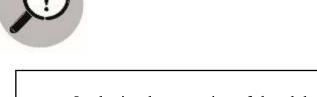
**Directions:** The table below indicates the health initiatives in the Philippine context for analysis as to the issues/problems in implementation

Write in the second column the problems in the implementation of the initiatives. Use your activity notebook for your answers.

| Selected Health Initiatives in the Philippine<br>Context | Issues/Problems in the implementation |
|--|---------------------------------------|
| 1. Improving Health Facilities                           |                                       |
| 2. Improving Health Professionals                        |                                       |
| 3. Tobacco and Alcohol Policies                          |                                       |
| 4. Disease Prevention and Control                        |                                       |
| 5. Urbanization and Globalization                        |                                       |
| 6. Child Nutrition Program                               |                                       |

#### What is It





In the implementation of the global health initiatives, there were inevitable barriers that arose which hindered the attainment of the initiatives. The table below synthesizes them.



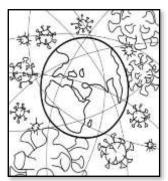
Illustrated by: Christian Rey Ricarze

#### 1. Global Fund

#### Health Initiative:

# Accelerating the end of AIDS, TB, Malaria as epidemics Problems in the Implementation

- The evolution of the epidemic
- Stigma and discrimination that discouraged people from seeking treatment
- Widespread disruptions to HIV, TB and Malaria service delivery as a result of the COVID-19 pandemic, impacting approximately three-quarters of HIV, TB and Malaria programs.
- ❖ HIV prevention; testing and case finding for HIV, TB and malaria; cancelled or delayed prevention activities; and medical and laboratory staff being reassigned to the fight against COVID-19.



Illustrated by: Jerson Rod A. Acosta

#### 2. Global Alliance for Vaccines and Immunizations (GAVI)

Health Initiative:

# Innovation for Uptake, Scale and Equity in Immunization (INFUSE) Problems in the Implementation

- Urbanization and rapid growth of population lived in urban settings.
- Lack of incentive to develop vaccines for neglected diseases that affect low- and middle-income countries
- ❖ Lack of immunization infrastructure, health care workforce



Illustrated by: Jerson Rod A. Acosta

#### Health Initiative:

#### **Alliance for Healthy Cities**

#### **Problems in the Implementation**

- Arise of urban health problems due to fast changing globalization and urbanization in both developed as well as developing countries.
- Lack of program permanence and other outcomes-related issues.
- ❖ Developing countries, lack the resources to develop good guidance to lead the project.



Illustrated by: Jerson Rod A. Acosta

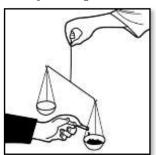
#### Health Initiative:

#### WHO Framework Convention on Tobacco Control (WHO-FCTC)

#### Problems in the Implementation

- Limited administrative and technical capacity, inadequate financial resources, and pervasive interference by the tobacco industry contributed to insufficient and uneven implementation between countries and regions.
- Poor intersectoral coordination together with low public and government awareness of tobacco control as a development issue that has implications far beyond health is a major impediment.





Illustrated by: Jerson Rod A. Acosta

#### Health Initiative:

#### WHO's Global Strategy to Reduce the Harmful Use of Alcohol

#### **Problems in the Implementation**

- ❖ Poor progress since the endorsement of the 'Global strategy to reduce the harmful use of alcohol' by the World Health Assembly.
- Most countries, particularly low- and middle-income countries, have not implemented a comprehensive set of alcohol policies.
- ❖ Many countries are failing to implement the best buys, with lowand middle-income countries more likely to have weaker policies.



Illustrated by: Jerson Rod A. Acosta

#### 3. United Nations International Children's Fund (UNICEF)

Health Initiative:

#### **Digital Health Initiative**

#### **Problems in the Implementation**

- Lack of strong, innovative systems that can give governments the information and tools they need to respond quickly to disease outbreaks and deliver on emergency health needs.
- Innovation for development exploring new ways of delivering programs to reach the hardest-toreach children and those most in need.
- Digital health portfolio from birth registration to vaccine management and disease tracking.



Illustrated by: Jerson Rod A. Acosta

Health Initiative:

#### Strengthening Health Systems

#### Problems in the Implementation

- ❖ The health-related sustainable development goals (SDGs) require integrated action on system-wide challenges. To address gaps in health service delivery, there is a need of evidence on which government agencies, research institutions, donors and civil society can act.
- ❖ There is plenty of evidence for the effectiveness of standard interventions to prevent maternal and child deaths, but countries vary widely in the degree to which these interventions have been implemented.

#### 4. United Nations Development Program (UNDP)

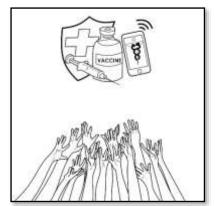
Health Initiative:

#### **UNDP Strategic Plan Anchored on SDG**

#### Problems in the Implementation

#### Unmet health needs

- While the world has seen tremendous health progress in recent years, millions of people still don't have access to the health technologies they need to survive and thrive.
- Diseases affecting the world's poorest people failed to attract the attention and funding needed to develop new health technologies.
- Even when treatments are developed, they are often not available or delivered at the country level, remaining out of reach for the people who need them most.



Illustrated by: Jerson Rod A. Acosta



## What's More



Good Job! Now that you have learned the different issues in the implementation of Global Health Initiatives and its interventions, let's check how far you have gone. Do the activities and assessments work for you? So, let us continue!

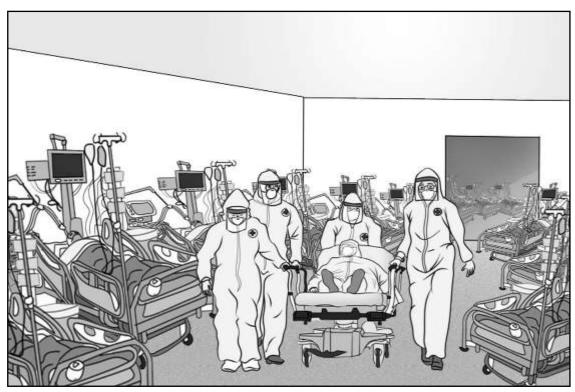
Illustrated by: Christian Rey Ricarze

#### **Activity 1: Picture Analysis**

**Directions:** Examine the picture below then answer the following questions. Write your answers in your activity notebook.

- 1. What are the issues in the picture?
- 2. What are the global health initiatives suitable to provide aid in this kind of situation and why?
- 3. If the global health initiatives will not be implemented successfully, what intervention could you suggest addressing the existing problem? Limit your answers to 3 sentences only. Explain your answer using this table:

| Health initiative | Issues o implementation | on | Suggested intervention that you can think of |
|-------------------|-------------------------|----|--|
|                   |                         |    |  |
|                   |                         |    |  |



Illustrated by: Jerson Rod A. Acosta

#### **Assessment: Summary Matrix**

**Directions:** Make a summary of the lesson by completing the table with the correct ideas. Copy and answer the table in your activity notebook.

| Global Organizations                 | Health initiatives                                     | Problem in the implementation                                 |
|--------------------------------------|--|---|
| 1.                                   | Accelerating the end of AIDS, TB, Malaria as epidemics | 2.  |
| United Nations Development Programme | 3.   | 4.  |
| 5.                                   | 6.   | 7.  |
| 8.                                   | Alliance for Healthy<br>Cities                         | 9.  |
| 10.                                  | 11.  | Lack of immunization infrastructure and health care workforce |



# What I Have Learned

#### Fill in the blanks

**Directions:** Fill in the correct terms to complete the paragraph. Answers may not be in particular order.

Global health initiatives are programs set in motion by different organizations which target health problems.

| For health initiatives to be successful, problems that may | $\gamma$ arise in the |
|--|-----------------------|
| implementation of the initiatives should be addressed by c | comprehensive         |
| These problems are directly linked to                      | , non-                |
| sustainability of the program,, incongruent policies,      |                       |
| and lack of monitoring and, to mention a few.              |                       |



## What I Can Do

#### Let's dig more!



We are experiencing a global health crisis, the Covid-19 pandemic. You, being the secretary of health, were assigned by the president to handle the situation, what will be your actions to stop or control the transmission of the disease? Enumerate 5 problems that arise during the pandemic and give proper interventions to address the problems.

Illustrated by: Christian Rey Ricarze

| Problems | Interventions |
|----------|---------------|
| 1.       |               |
| 2.       |               |
| 3.       |               |
| 4.       |               |
| 5.       |               |



#### Assessment

#### **Multiple Choice**

**Directions:** Choose the letter of the correct answer. Write the letters in your activity notebook.

- 1. What problem was NOT met in the implementation of Accelerating the end of AIDS, TB, Malaria as epidemics?
  - a. Funding
  - b. Effect of stigma
  - c. Epidemic evolution
  - d. Infrastructure support
- 2. One problem of INFUSE was the lack of incentive to develop vaccines. Which was the intervention used to address the problem?
  - a. Treatment expansion
  - b. Program development
  - c. Financing immunization groups
  - d. Health professional's development
- 3. Which is a common problem of global organizations regarding the implementation of health initiatives?
  - a. Financial matters
  - b. Human resources
  - c. Structural support
  - d. All of the above
- 4. Which was used by WHO in addressing the rising problems in urban health?
  - a. Strategic Housing Plan
  - b. Healthy Cities Approach
  - c. Thriving Countries System
  - d. Living Communities Design
- 5. Which was a problem encountered by WHO in implementing tobacco control?
  - a. Transportation
  - b. Effect of stigma
  - c. Structural support
  - d. Inadequate financial resources
- 6. Which was a problem encountered by WHO in implementing alcohol consumption control?
  - a. Program sabotage
  - b. Poor endorsement
  - c. Incomplete policies
  - d. Inadequate alcohol resources

- 7. Which organization unified efforts for innovation, access, and delivery?
  - a. WHO
  - b. GAVI
  - c. UNDP
  - d. UNICEF
- 8. Which organization made use of RapidPro as an intervention to address program implementation?
  - a. WHO
  - b. GAVI
  - c. UNDP
  - d. UNICEF
- 9. Reaching children in far-flung areas was a problem of UNICEF. What intervention was used by the organization?
  - a. Mail
  - b. Social media
  - c. Information dissemination
  - d. Investigative documentaries
- 10. Which of the following is FALSE?
  - a. Policies are needed in program implementation and monitoring.
  - b. Health-related SDGs require integrated action on system-wide challenges.
  - c. Embedding research in local health systems can help solve concerns on implementation.
  - d. There is shortage of evidence in the effectiveness of standard interventions to prevent maternal and child deaths.

#### **Questions to Ponder**

Answer the following questions: write your answers in your activity notebook.

- 1. What are the possible reasons why there are problems encountered in the implementation of health initiatives?
- 2. If you were a member of any health organization, how can you improve the implementation of such initiatives?



# **Additional Activities**

#### Collage Making: Problems in the Implementation of Health Initiative

**Directions:** Cut out several pictures from magazines, brochures, etc. You can also download pictures from the net. These pictures must be organized to depict the problems in the implementation of a health initiative. You can use the Philippine situation or any local health situation that you know in depicting this. Use your activity notebook.

#### Congratulations! You're done.



## Answer Key

| A .8        |
|-------------|
|             |
| 7. B        |
| 9 ·9        |
| 2. H        |
| d. C        |
| 3. E        |
| Z. F        |
| I. D        |
| Type        |
| B. Matching |
|             |
| Pretest     |
|             |
| What I Know |
|             |

What's More
Activity
Picture analysis
Audents may vary.

S. F

A. C

5. H

6. G

7. B

What's New Problem - Solution Table MOTE: Answer of the students may vary.

Note: refer to the module for other possible answers

#### immunization

- 15. Construction of infrastructures and improving capacity for
  - 14. Innovation for Uptake, Scale and Equity in Immunization
    - 13. Global Alliance for Vaccines and Immunizations
      - 12. Healthy Cities Approach
- 11. Lack of programme permanence and other outcomes-related issues
  - 10. World Health Organization (WHO)
  - 9. Lack of strong, innovative health systems
    - 8. Digital health initiative
  - 7. United Nations International Children's Fund (UNICEF)
    - 6. Uniting Efforts for Innovation, Access, and Delivery
      - 5. Unmet health needs
      - 4. UNDP Strategic Plan Anchored on SDG
        - 3. Response initiative also evolve
          - 2. Evolution of the epidemic
            - 1. Global Fund

Assessment: Summary Matrix

What's More

| may vary.                    |
|------------------------------|
| NOTE: Answer of the students |
| Secretary of Health          |
| Let's dig more!              |
| What I Can Do                |
| 5. control                   |
| population                   |
| 4. stigma affecting the      |
| 3. weak implementation       |
| 2. gaibaul                   |
| 1. interventions             |
| What I Have Learned          |
|                              |

| stndents ədt | <b>NOTE</b> : Answer of<br>may vary. |
|--------------|--------------------------------------|
|              | Questions to Por                     |
| <b>F</b>     | - 4 - 4                              |
| 10. D        | 2. D                                 |
| 9. B         | √ B                                  |
| 8. D         | 3. D                                 |
| 7. C         | 2. C                                 |
| B.8          | I. D                                 |
|              | Multiple Choice                      |
|              | Assessment                           |
|              |                                      |

## References

- GAVI the Vaccine Alliance Annual Progress Report. (2018). Retrieved July 7, 2020, from https://www.gavi.org/sites/default/files/publications/progress-reports/Gavi-Progress-Report-2018.pdf
- International Journal of Global Health Evaluation of the Global Conference of the Alliance for Healthy Cities. (2018, June 28). Retrieved November 17, 2020, from https://www.scitechnol.com/peer-review/evaluation-of-the-global-conference-of-the-alliance-for-healthy-cities-fOZk.php?article\_id=7697
- NCBI Strengthening health systems through embedded research. (2017, February 1). Retrieved November 15, 2020, from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5327943/
- The BMJ Prioritising action on alcohol for health and development. (2019, December 6). Retrieved August 10, 2020, from https://www.bmj.com/content/367/bmj.l6162
- The Global fund Unite to Fight COVID-19. (2020, December 15). Retrieved August 11, 2020, from https://www.theglobalfund.org/en/unite-to-fight/
- UNICEF Digital Health Initiatives. (n.d.). Retrieved August 11, 2020, from https://www.unicef.org/innovation/digitalhealth
- UNICEF Evaluation reports. (2017). Retrieved August 12, 2020, from https://www.unicef.org/evaldatabase/files/9.\_EOI\_Case\_Study\_RapidPro.pdf
- UNICEF Real time information RapidPro. (n.d.). Retrieved August 11, 2020, from https://www.unicef.org/innovation/rapidpro
- United Nations Development Programme- UNDP and partners launch new initiative for unmet health needs. (2019, January 30). Retrieved August 15, 2020, from https://www.undp.org/content/undp/en/home/news-centre/news/2019/uniting-efforts-for-unmet-health-needs.html
- Uniting Efforts for Innovation, Access and Delivery. (n.d.). Retrieved August 16, 2020, from https://www.unitingeffortsforhealth.org/
- WHO Framework Convention on Tobacco Control an Accelerator for Sustainable Development. (2017, May). Retrieved August 17, 2020, from https://www.who.int/fctc/implementation/publications/who-fctc-undp-wntd-2017.pdf
- World Health Organization Management of substance abuse. (2018, September 28). Retrieved August 9, 2020, from https://www.who.int/substance\_abuse/safer/launch/en/
- World Health Organization What is a healthy city? (n.d.). Retrieved August 15, 2020, from https://www.euro.who.int/en/health-topics/environment-and-health/urban-health/who-european-healthy-cities-network/what-is-a-healthy-city
- World Health Organization-Healthy Settings. (n.d.). Retrieved July 12, 2020, from https://www.who.int/healthy\_settings/types/cities/en/

#### For inquiries or feedback, please write or call:

Department of Education - Bureau of Learning Resources (DepEd-BLR)

Ground Floor, Bonifacio Bldg., DepEd Complex Meralco Avenue, Pasig City, Philippines 1600

Telefax: (632) 8634-1072; 8634-1054; 8631-4985

Email Address: blr.lrqad@deped.gov.ph \* blr.lrpd@deped.gov.ph