

# BRIDGING THEORY AND PRACTICE

The Health Systems Research Management  
of the **Department of Health - Philippines**

**Maria Rosario S. Vergeire, MD, MPH**

Chief  
Health Research Division  
Health Policy Development and Planning Bureau  
Department of Health, Philippines



# Outline

## I. Introduction

- A. Philippines
- B. What is Public Health?

## II. Partnership of DOH and universities

- A. Formulation of Policies
- B. Access to Health Care
- C. Health Assessment and Monitoring

## III. Field Building

- A. Health Systems Research Management
- B. Philippine National Health Research System





## Subdivided into:

- 17 regions
- 81 provinces
- 144 cities
- 1,490 municipalities
- 42,208 barangays

# Philippines

- Located in the southeastern

## Devolved since 1992:

- Responsibility for basic services (e.g. agriculture, social welfare, health, education) are under local government units
- Total Population (2010): 92,337,852

Provincial and regional universities under LGUs  
National universities under national government

National

Region

Province

Municipality/ City

Rural Unit

Barangay



# What is public health?



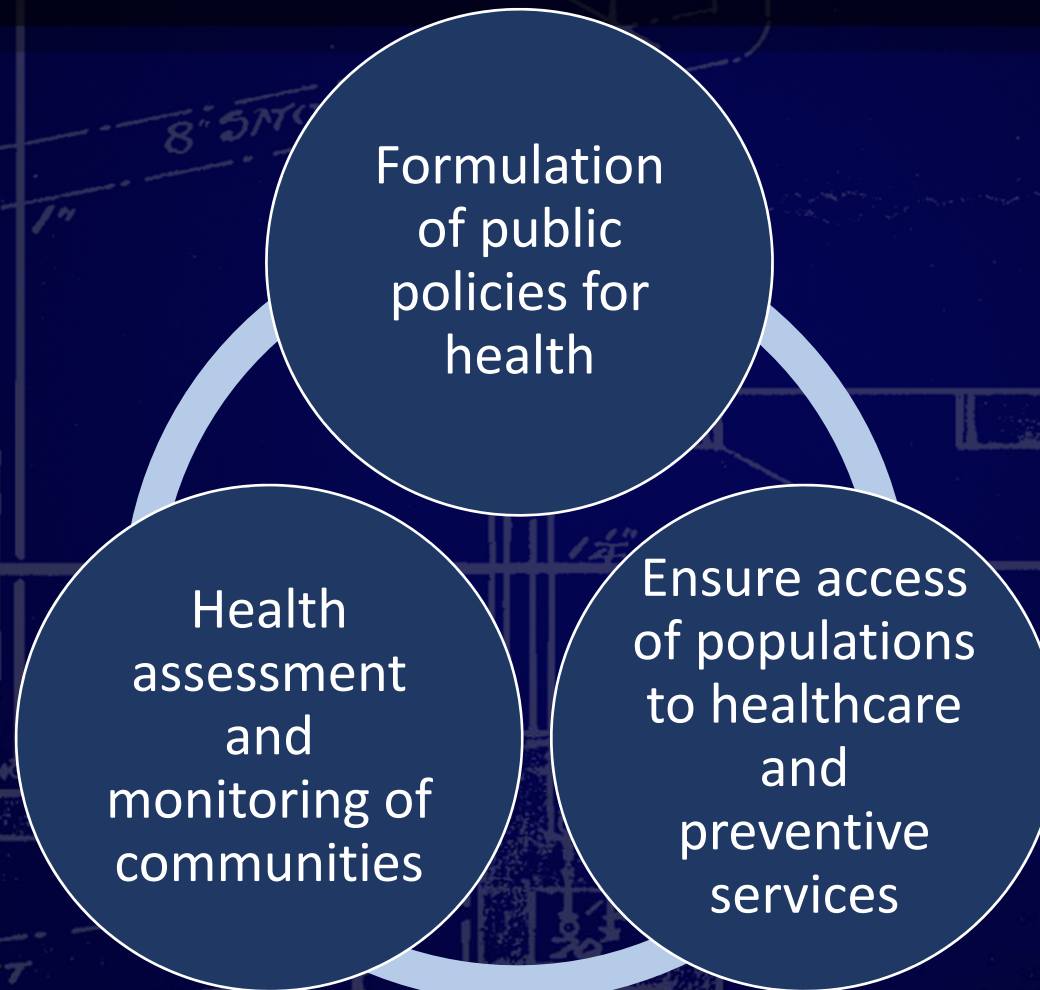
“All organized measures (whether public or private) to prevent disease, promote health, and prolong life among the population as a whole”

*WHO, 2014*





# What is public health?



**FUNCTIONS**





Financial Risk  
Protection



Improved Access to  
Healthcare Services



Attainment of Health-  
Related MDGs

*IMPROVED HEALTH STATUS OF FILIPINOS*





## *Universities as PARTNERS of the Department of Health*



# Goals of Partnerships in Public Health

## Generate policies informed by research

- Promote formulation of sound policies
- Generate evidence to support policy and decision-making

## Effective Program Implementation

- Technical expertise
- Resources

## Field Building

- Reduce inefficiency
- Avoid duplication of work







- Technical support
  - University professors as members of policy advisory bodies
  - Technical Working Groups
  - Consultancy—technical assistance

## **Roles of Universities in KP and Public Health**

- Research Implementation
  - Research faculty of universities implement studies on public health
  - Research management: technical reviews

**Collaboration to formulate public policies for health**

1



# 1

## *Collaboration to formulate public policies for health*

### **Technical Support: UP-College of Public Health**



- Formulated provisional guidelines for cleanup after Makati Petroleum Leak





# 1

## *Collaboration to formulate public policies for health*

### **Newborn Screening Program: Research to Policy**

1996

Phil. Newborn Screening Project established to gather data to support legislation for a national NBS program

1997

NBS Laboratory established at UP-NIH

1998

Research data presented to DOH

1999

DOH Task Force on NBS created, laid foundation for nationwide implementation of NBS

2004

Newborn Screening Act Enacted





# 1

## *Collaboration to formulate public policies for health*

### **Newborn Screening Program: Research to Policy**



## **UP National Institutes of Health**

- National testing database and case registries
- Training and technical assistance for laboratory staff in newborn screening centers







- Increase available human resources for health
  - Masters degrees, PhDs
  - Scholarship Programs

## **Roles of Universities in KP and Public Health**

- Involve students through curriculum
- Program Implementation
  - Training courses or seminars
    - For government staff
    - For field workers



**Provide technical  
assistance to ensure  
access of populations  
to healthcare and  
preventive services**

**2**



2

*Provide technical assistance to assure access to health care*

## Human Resources for Health



Scholarships with return-of-service

- Midwifery Scholarship Program
- Pinoy MD Scholarship Program





## 2

*Provide technical assistance to assure access to health care*

### Higher Education:

- **Masters in Public Management specialized in Local Governance Program of the Ateneo School of Government**
  - Capacity building of local government officials
- **Masters in Public Administration major in Health Emergency and Disaster Management Program of the Department of Health and Bicol University**
  - A post-graduate course on health emergency management





## 2 *Provide technical assistance to assure access to health care*

### **Project on the Prevention and Control of Leptospirosis in the Philippines**





# 2

*Provide technical assistance to assure access to health care*



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### HEALTH PROGRAM Monitoring & Evaluation

16 - 20 June 2014 at the UP College of Public Health

Contact Tel. Nos. 310-4203 or 523-2997 (telefax)  
Email - [dhpsshortcourses@post.upm.edu.ph](mailto:dhpsshortcourses@post.upm.edu.ph)

2 - 4 JULY 2014 STRATEGIC PLANNING and MANAGEMENT	14 - 18 JULY 2014 OCCUPATIONAL DENTAL HEALTH TRAINING	14 - 18 JULY 2014 BASIC COURSE on HOSPITAL ADMINISTRATION	21 - 25 JULY 2014 EXECUTIVE COURSE on HOSPITAL ADMINISTRATION
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## Public Health Training Courses

### 16th NATIONAL PHEMAP TRAINING COURSE

PUBLIC HEALTH AND EMERGENCY  
MANAGEMENT IN  
ASIA AND THE PACIFIC





## 2

*Provide technical assistance to assure access to health care*

### **Involving students through curriculum:**

- Community immersion to promote community-oriented health workers
  - Nurses
  - Doctors
  - Public Health students





## 2 *Provide technical assistance to assure access to health care*

**Involving students through curriculum:**

### Essential Newborn Care Program





**Roles of  
Universities in  
KP and Public  
Health**



**Assist in health  
assessment and  
monitoring of  
communities**

**3**





### 3 Health Assessment and Monitoring

Involving students through curriculum:



## KP Operations Monitoring of UPecon Foundation

- performance monitoring and reporting to guide *Kalusugan Pangkalahatan* implementation







Architectural drawing of a field building showing a furnace, boiler, smoke pipe, and iron vent with various dimensions.

# FIELD BUILDING





# Philippine National Health Research System

An integrated national framework for health research in the country.

- National Unified Health Research Agenda
- PNHRS Core Agencies

Department of Science and Technology (DOST)

Department of Health (DOH)

Commission on Higher Education (CHED)

University of the Philippines- Manila



# Philippine National Health Research System

PNHRS framework is mirrored in all the regions of the country, forming a network of regional research consortia

- **Regional Unified Health Research Agenda**
- **17 Regional Health Research and Development Consortia**

Regional DOST

Regional DOH

Regional CHED

Universities

Regional Hospitals





# Philippine National Health Research System

## Universities part of regional consortia

- Research agenda development
- Research implementation
- Research management
- Research dissemination
- Ethics



# **HEALTH SYSTEMS RESEARCH MANAGEMENT**





# DOH Health Systems Research Management

- Institutionalized partnership of DOH and universities

Segmented  
contracts  
/agreements

HSRM

Defined roles  
and goals for  
all stakeholders



# DOH Health Systems Research Management

## Objectives

- To support evidence-based policy- and decision-making
  - *Technical support*
  - *Research generation and management*
- To develop partnerships with known expert institutions for research
- To increase capacity for research





# DOH Health Systems Research Management

## Partnerships

Research  
Management

Research  
implementation

Capacity  
Building



# DOH Health Systems Research Management

- Annual research agenda
  - Avoid duplication of researches
- Translate researches into evidence-based policies
  - informed by research, experience, and field-building
  - Provides data on what's working and not working





# DOH Health Systems Research Management

## Field Building



Bridges academe and policy through  
Communities of Practice



Experiential learning for all stakeholders



# DOH Health Systems Research Management

- Institutional Partner: **UP-Manila National Institutes of Health**
  - Technical support for HSRM implementation, research agenda formulation
  - Provide training for capacity building program





# DOH Health Systems Research Management

2012

- 67 health systems researches

2013

- 52 health systems researches

2014

- Medium-Term Health Research Agenda



# KEY POINTS

- Universities have significant contributions to public health
- Partnerships with universities are essential for the DOH to implement its programs
  - Technical support
  - Transfer of knowledge and technology
  - Experiential learning
- A system to harmonize different stakeholders in health research is the key to effective field building

